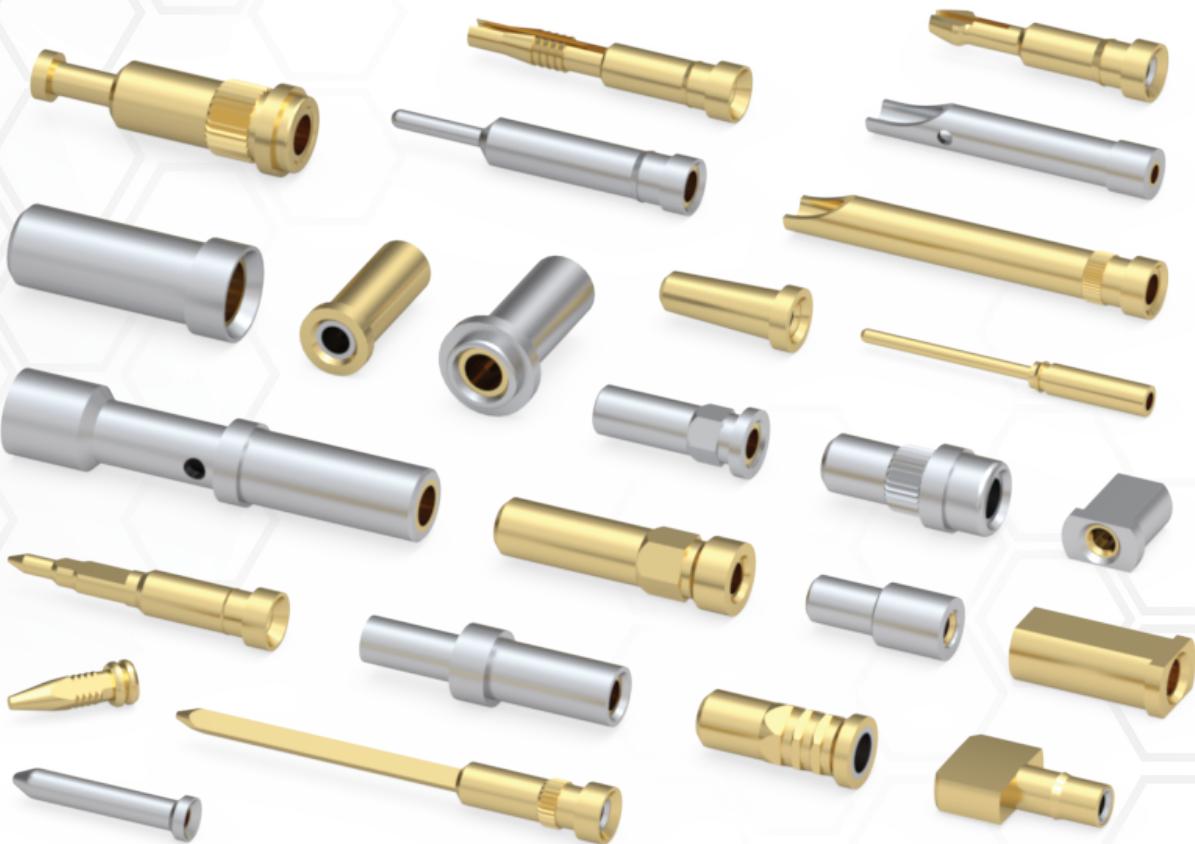




WWW.MILL-MAX.COM

PIN RECEPTACLES





WWW.MILL-MAX.COM

The basic component used for making electrical connections in a wide array of electronic equipment is the pin receptacle. The Mill-Max pin receptacle provides a highly reliable, low resistance electrical path to terminate the pins of a device or discrete wires to a PCB or other mating apparatus such as cables, modules or other pins and wires. Assembled into sockets i.e. DIP, SIP, PGA, etc. or used discretely, receptacles make devices and modules pluggable for repair and replacement. The machined shell or housing of pin receptacles is available in various styles depending on the application, e.g. low profile, elevated, press-fit, SMT. The terminal end of pin receptacles has many variations: a round solder tail, a press-fit tail, a surface mount base, crimp barrel, soldercup, swage feature or no tail.

Inside every Mill-Max receptacle is a contact clip. A contact clip is a conductive, multi-finger, progressive die stamping. The standard material is beryllium copper and for high temperature applications, beryllium nickel is used. Both materials are heat treated to achieve optimal spring characteristics & durability. The contact clip engages, scores and holds the mated pin making an electrical and gas tight connection at 3, 4 or 6 points of contact, depending on the selected contact. Mill-Max receptacles are capable of 1,000 minimum insertion/extraction cycles for a broad range of applications. Mating pin size, shape and finish, along with application specific variables, will affect the life of a contact.

Mill-Max currently offers over 39 styles of contacts to engage pins from 0,20 to 2,59 in diameter. A convenient contact selector chart is located on page 248 showing the different specifications of each contact.

Pin receptacles can be utilized as discrete connectors for the plugging and unplugging of components on PC boards. They can be utilized individually or in random arrays where the usage is small. They can be handled and loaded manually in preparation for soldering or, with a different style shell, for press-fitting. When the requirement is for volume placement of receptacles, socket carriers or tape and reel packaging are tremendous labor-saving solutions for our customers.

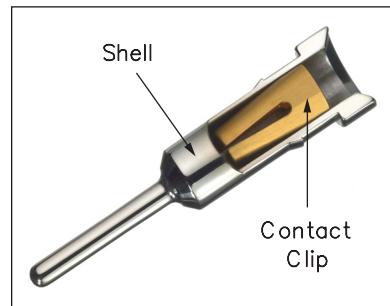
In addition to the products found on the following pages, Mill-Max offers the following stock materials and diameters available for manufacture:

BRASS Alloys 360/385: 1,57/1,83/1,98/2,36/3,18/3,96/4,75/6,35 diameters

PHOSPHOR BRONZE Alloy 544: 1,57/1,83/1,98 diameters

TELLURIUM COPPER Alloy 145: 2,01/2,36/3,18/3,96 diameters

Mill-Max will gladly quote application specific products. Please complete the specification sheet on page **247** or send us your own drawings. We assure you a fast response.



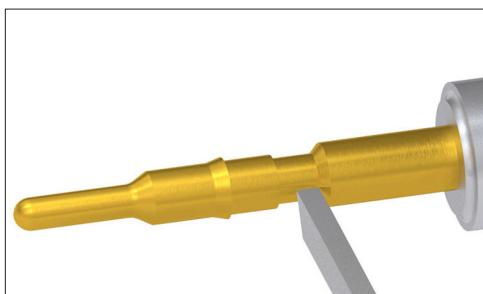
CUSTOM MACHINING CAPABILITY

**DON'T SEE QUITE WHAT YOU'RE LOOKING FOR
IN THE PIN & RECEPTACLE SECTION OF THE CATALOG?**

Mill-Max's unique high-speed precision-machining capability enables us to provide custom-designed pins or receptacles tailored to meet your specific requirement.

With over 200 high-speed turning machines on our premises in Oyster Bay, NY, Mill-Max is readily equipped to provide custom pins, terminals and receptacles to your exacting specifications.

Moreover, our in-house, state-of-the-art plating equipment allows us to plate your custom pin with a selection of industry standard finishes. Initial quantities are typically shipped in 5-6 weeks.



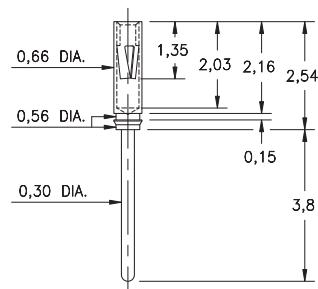
PIN RECEPTACLES

**FOR 0,20 - 0,33 DIAMETER PINS (#04 CONTACT)
AND 0,30 - 0,43 DIAMETER PINS (#10 CONTACT)
(SEE SPECIFIC CONTACT RANGE ON PAGE 250)**

8210

8210-0-15-15-04-27-04-0

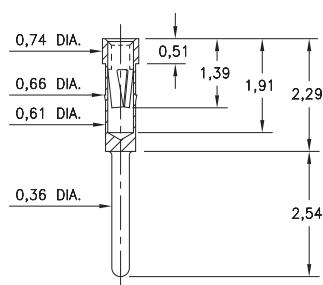
Press-fit in 0,61/0,68 stepped hole



0439

0439-0-15-15-04-27-04-0

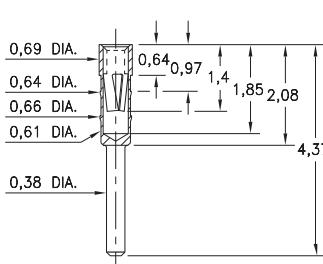
Press-fit in 0,64 mounting hole



4518

4518-0-15-15-04-27-04-0

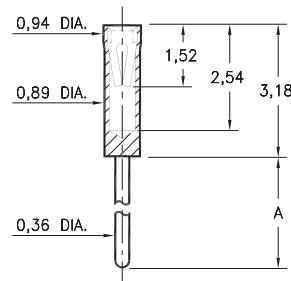
Press-fit in 0,64 mounting hole



X464

X464-X-15-XX-10-XX-04-0

Solder mount in 0,41 min. mounting hole

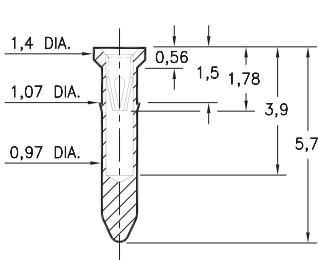


Basic Part Number	Length A
0464-0	3,18
0464-1	6,35
6464-0	6,99

9225

9225-0-15-XX-10-XX-10-0

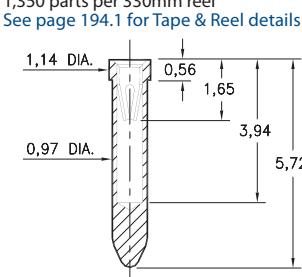
Press-fit in 1,0 mounting hole



8947

8947-0-15-XX-10-XX-10-0

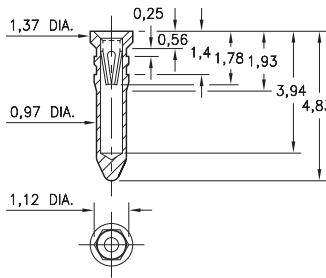
Solder mount in 1,02 min. mounting hole
Also available on 24mm wide carrier tape:
1,350 parts per 330mm reel



8225

8225-0-15-XX-10-XX-10-0

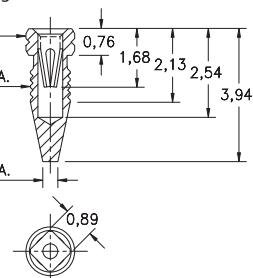
Hex press-fit in 1,07 plated through-hole



4993

4993-0-15-15-10-27-10-0

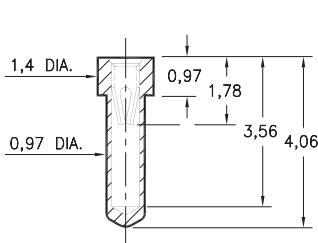
Compliant press-fit in 1,04 - 1,12 Dia. mounting hole



0529

0529-0-15-XX-10-XX-10-0

Solder mount in 1,02 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#04 or #10 CONTACT (DATA ON PAGE 250)
(CONTACTS #04 & #10 NOT INTERCHANGEABLE)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

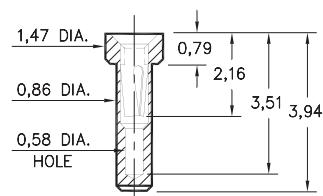
PIN RECEPTACLES

**FOR 0,38 - 0,51 DIAMETER PINS (#11 CONTACT)
AND 0,38 - 0,56 DIAMETER PINS (#21 CONTACT)**
(SEE SPECIFIC CONTACT RANGE ON PAGE 251)

0548

0548-0-15-XX-21-XX-10-0

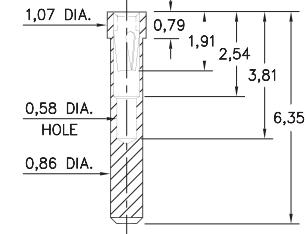
Solder mount in 0,91 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 330mm reel
See page 194.3 for Tape & Reel details



8975

8975-0-15-XX-21-XX-10-0

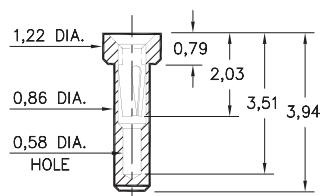
Solder mount in 0,91 min. mounting hole
Also available on 24mm wide carrier tape:
1,200 parts per 330mm reel
See page 194.3 for Tape & Reel details



3016

3016-0-15-XX-21-XX-10-0

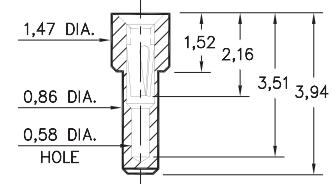
Solder mount in 0,91 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 330mm reel
See page 194.3 for Tape & Reel details



9548

9548-0-15-XX-21-XX-10-0

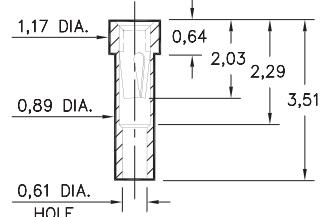
Solder mount in 0,91 min. mounting hole



8637

8637-0-15-XX-21-XX-10-0

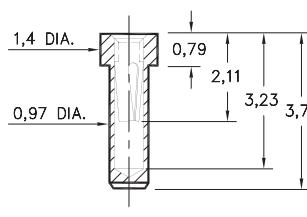
Solder mount in 0,94 min. mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 330mm reel
See page 194.3 for Tape & Reel details



1407

1407-0-15-XX-11-XX-10-0

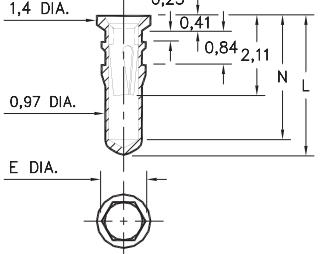
Solder mount in 1,02 min. mounting hole
Also available on 16mm wide carrier tape:
1,500 parts per 330mm reel
See page 194.2 for Tape & Reel details



0553/4553/8553

X553-X-15-XX-X1-XX-10-0

Hex press-fit in 1,04 plated through-hole
for Part Numbers **0553-X** and **8553-0** ONLY
Also available on 16mm wide carrier tape:
1,580 parts per 330mm reel
See page 194.2 for Tape & Reel details

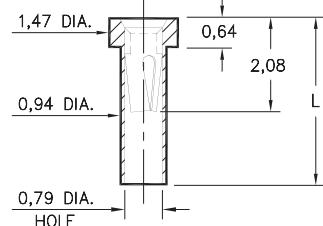


Basic Part Number	Hex Dia. E	Length L	Depth N
0553-1	1,12	3,56	3,15
0553-2	1,12	4,32	3,91
0553-3	1,12	7,16	6,76
4553-0	1,14	4,32	3,91
8553-0	1,12	6,22	5,82

0566

0566-X-15-XX-21-XX-10-0

Solder mount in 1,0 min. mounting hole
Also available on 16mm wide carrier tape:
See chart for details
See page 194.3 for Tape & Reel details



0566

0566-1

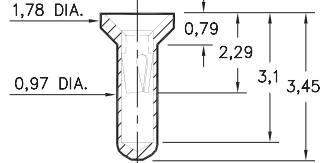
0566-2

Basic Part Number	Length L	Parts per 330m Reel
0566-1	2,11	3,000
0566-2	3,51	2,100

0442

0442-0-15-XX-11-XX-10-0

Solder mount in 1,02 min. mounting hole

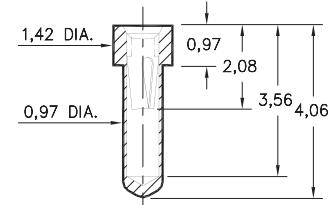


0554

0554

0554-0-15-XX-21-XX-10-0

Solder mount in 1,02 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 330mm reel
See page 194.3 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#11 or #21 CONTACT (DATA ON PAGE 251)

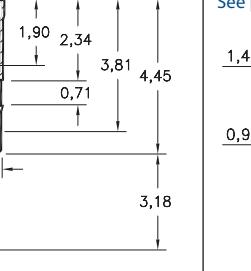
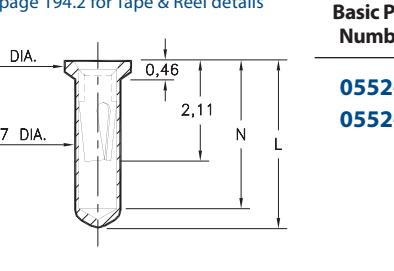
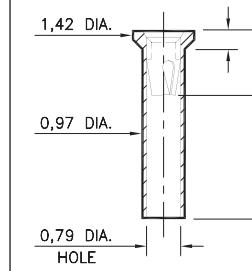
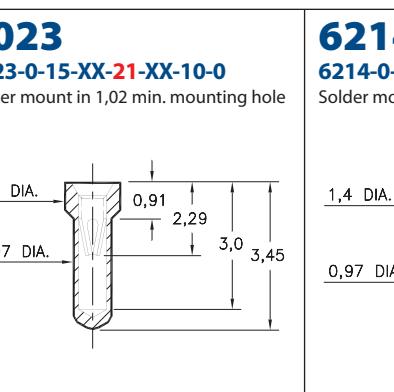
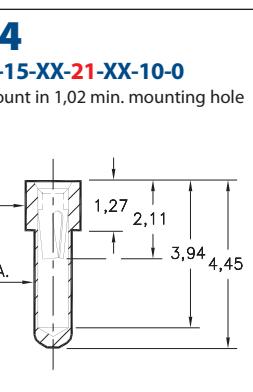
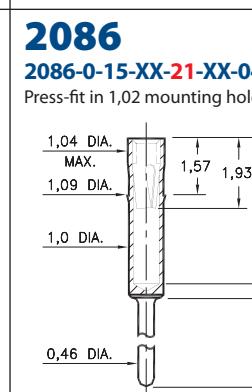
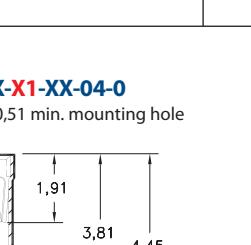
(For alternate contact choices, see group A on page 248)



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PIN RECEPTACLES

**FOR 0,38 - 0,46 DIAMETER PINS (#09 CONTACT)
FOR 0,38 - 0,51 DIAMETER PINS (#11 CONTACT)
AND 0,38 - 0,56 DIAMETER PINS (#21 CONTACT)**

<p>0467 0467-0-15-XX-21-XX-04-0 Press-fit in 0,94 mounting hole</p> 	<p>0552 0552-X-15-XX-X1-XX-10-0 Solder mount in 1,02 min. mounting hole Also available on 16mm wide carrier tape: 1,500 parts per 330mm reel See page 194.2 for Tape & Reel details</p> 	<table border="1"> <thead> <tr> <th>Basic Part Number</th><th>Length L</th><th>Depth N</th></tr> </thead> <tbody> <tr> <td>0552-1</td><td>3,45</td><td>3,05</td></tr> <tr> <td>0552-2</td><td>4,32</td><td>3,81</td></tr> </tbody> </table>	Basic Part Number	Length L	Depth N	0552-1	3,45	3,05	0552-2	4,32	3,81	<p>5522 5522-0-15-XX-XX-XX-10-0 Solder mount in 1,02 min. mounting hole</p> 											
Basic Part Number	Length L	Depth N																					
0552-1	3,45	3,05																					
0552-2	4,32	3,81																					
<p>0569 0569-0-15-XX-X1-XX-10-0 Solder mount in 1,02 min. mounting hole Also available on 16mm wide carrier tape: 2,000 parts per 330mm reel See page 194.2 for Tape & Reel details</p> 	<p>6023 6023-0-15-XX-21-XX-10-0 Solder mount in 1,02 min. mounting hole</p> 	<p>6214 6214-0-15-XX-21-XX-10-0 Solder mount in 1,02 min. mounting hole</p> 	<p>2086 2086-0-15-XX-21-XX-04-0 Press-fit in 1,02 mounting hole</p> 																				
<p>0461 0461-X-15-XX-X1-XX-04-0 Solder mount in 0,51 min. mounting hole</p> 	<table border="1"> <thead> <tr> <th>Basic Part Number</th><th>Length L</th></tr> </thead> <tbody> <tr> <td>0461-0</td><td>10,16</td></tr> <tr> <td>0461-1</td><td>6,99</td></tr> <tr> <td>0461-2</td><td>4,57</td></tr> <tr> <td>0461-3</td><td>3,18</td></tr> <tr> <td>0461-4</td><td>1,52</td></tr> <tr> <td>0461-5</td><td>11,18</td></tr> </tbody> </table>	Basic Part Number	Length L	0461-0	10,16	0461-1	6,99	0461-2	4,57	0461-3	3,18	0461-4	1,52	0461-5	11,18	<p>8579 8579-X-15-XX-X1-XX-10-0 Solder mount in 1,02 min. mounting hole Also available on 24mm wide carrier tape See chart for details See page 194.2 for Tape & Reel details</p> 	<table border="1"> <thead> <tr> <th>Basic Part Number</th><th>Length L</th></tr> </thead> <tbody> <tr> <td>8579-0</td><td>5,94</td></tr> <tr> <td>8579-1</td><td>7,49</td></tr> </tbody> </table>	Basic Part Number	Length L	8579-0	5,94	8579-1	7,49
Basic Part Number	Length L																						
0461-0	10,16																						
0461-1	6,99																						
0461-2	4,57																						
0461-3	3,18																						
0461-4	1,52																						
0461-5	11,18																						
Basic Part Number	Length L																						
8579-0	5,94																						
8579-1	7,49																						
<p>T&R Packaging</p> <table border="1"> <thead> <tr> <th>Basic Part Number</th><th>Tape Width</th><th>Parts per 330mm Reel</th></tr> </thead> <tbody> <tr> <td>8579-0</td><td>24mm</td><td>1,200</td></tr> <tr> <td>8579-1</td><td>24mm</td><td>1,000</td></tr> </tbody> </table>		Basic Part Number	Tape Width	Parts per 330mm Reel	8579-0	24mm	1,200	8579-1	24mm	1,000													
Basic Part Number	Tape Width	Parts per 330mm Reel																					
8579-0	24mm	1,200																					
8579-1	24mm	1,000																					

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH: _____

- ◆ **01** 5,08µm TIN/LEAD OVER NICKEL
 - ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
 - ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- **02** 2,54µm TIN/LEAD OVER NICKEL
 - **84** 2,54µm TIN OVER NICKEL (RoHS)
 - **27** 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#09, #11 or #21 CONTACT (DATA ON PAGES 250 & 251)
(For alternate contact choices, see group A on page 248)

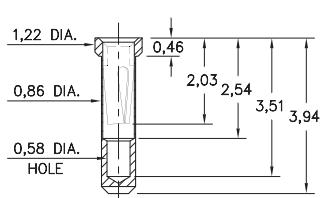
PIN RECEPTACLES

**FOR 0,38 - 0,51 DIAMETER PINS (#11 CONTACT)
AND 0,38 - 0,56 DIAMETER PINS (#21 CONTACT)**
(SEE SPECIFIC CONTACT RANGE ON PAGE 251)

4716

4716-0-15-XX-21-XX-10-0

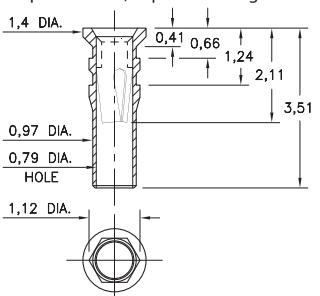
Solder mount in 0,97 min. mounting hole



6553

6553-0-15-XX-11-XX-10-0

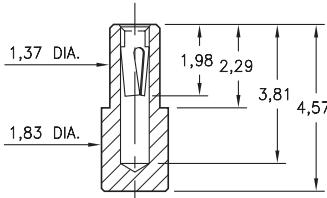
Hex press-fit in 1,04 plated through-hole



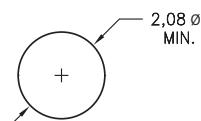
5743

5743-0-15-XX-21-27-10-0

Surface mount



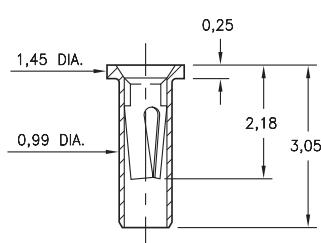
P.C.B. Layout



6577

6577-0-15-XX-21-XX-10-0

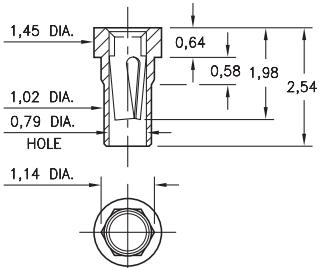
Solder mount in 1,09 min. mounting hole



0777

0777-0-15-XX-11-XX-10-0

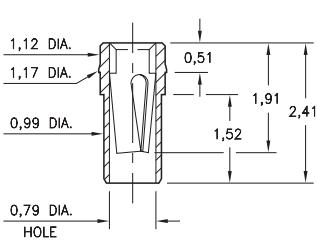
Hex press-fit in 1,07 plated through-hole



7545

7545-0-15-XX-21-XX-10-0

Press-fit in 1,09 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - 15 - XX - X1 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08 μ m TIN/LEAD OVER NICKEL

80 5,08 μ m TIN OVER NICKEL (RoHS)

15 0,25 μ m GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54 μ m TIN/LEAD OVER NICKEL

84 2,54 μ m TIN OVER NICKEL (RoHS)

27 0,76 μ m GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#11 or #21 CONTACT (DATA ON PAGE 251)

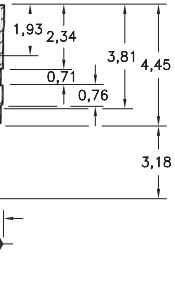
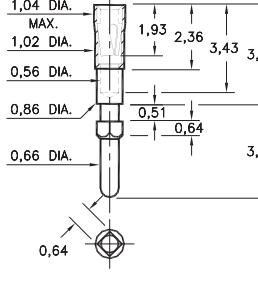
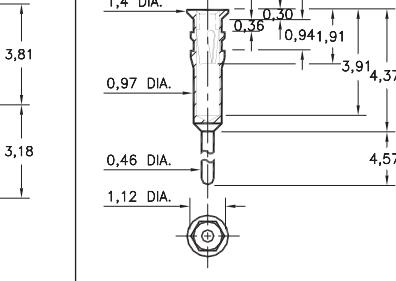
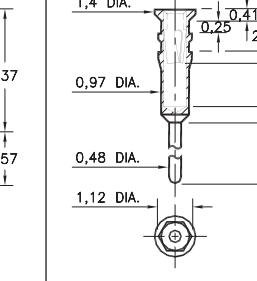
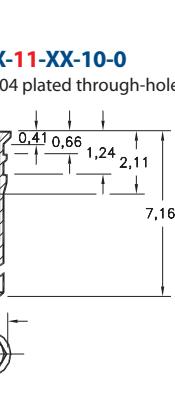
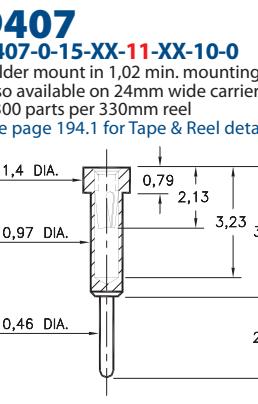
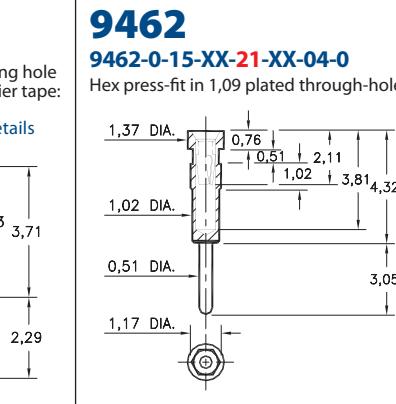
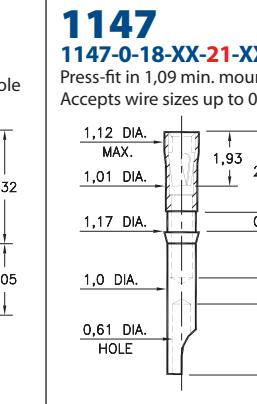
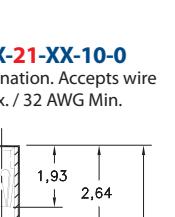
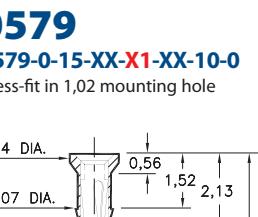
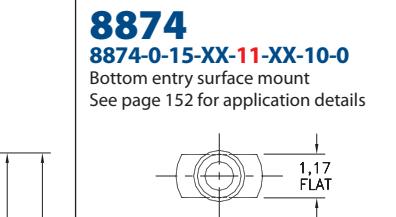
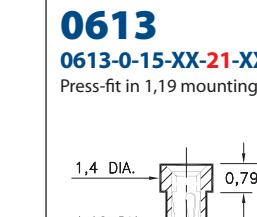
(For alternate contact choices, see group A on page 248)



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PIN RECEPTACLES

**FOR 0,38 - 0,51 DIAMETER PINS (#11 CONTACT)
AND 0,38 - 0,56 DIAMETER PINS (#21 CONTACT)
(SEE SPECIFIC CONTACT RANGE ON PAGE 251)**

8467 8467-0-15-XX-21-XX-04-0 Hex press-fit in 0,91 plated through-hole 	6192 6192-0-15-XX-21-XX-04-0 Square press-fit in 0,81 plated through-hole 	9553 9553-0-15-XX-X1-XX-04-0 Hex press-fit in 1,04 plated through-hole 	5531 5531-0-15-XX-21-XX-10-0 Hex press-fit in 1,04 plated through-hole 
7553 7553-0-15-XX-11-XX-10-0 Hex press-fit in 1,04 plated through-hole 	9407 9407-0-15-XX-11-XX-10-0 Solder mount in 1,02 min. mounting hole Also available on 24mm wide carrier tape: 1,300 parts per 330mm reel See page 194.1 for Tape & Reel details 	9462 9462-0-15-XX-21-XX-04-0 Hex press-fit in 1,09 plated through-hole 	1147 1147-0-18-XX-21-XX-10-0 Press-fit in 1,09 min. mounting hole Accepts wire sizes up to 0,36 dia. 
3061 3061-0-19-XX-21-XX-10-0 Wire Crimp Termination. Accepts wire sizes 28 AWG Max. / 32 AWG Min. 	0579 0579-0-15-XX-X1-XX-10-0 Press-fit in 1,02 mounting hole 	8874 8874-0-15-XX-11-XX-10-0 Bottom entry surface mount See page 152 for application details 	0613 0613-0-15-XX-21-XX-10-0 Press-fit in 1,19 mounting hole 

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 1X - XX - XX - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

- ◆ **01** 5,08µm TIN/LEAD OVER NICKEL
 - ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
 - ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- **02** 2,54µm TIN/LEAD OVER NICKEL
 - **84** 2,54µm TIN OVER NICKEL (RoHS)
 - **27** 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#11 or #21 CONTACT (DATA ON PAGE 251)

(For alternate contact choices, see group A on page 248)

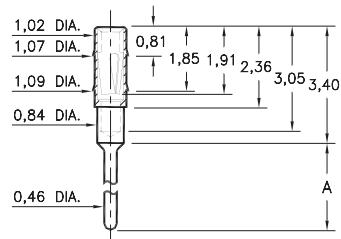
PIN RECEPTACLES

**FOR 0,38 - 0,51 DIAMETER PINS (#11 CONTACT)
AND 0,38 - 0,56 DIAMETER PINS (#05 & #21 CONTACTS)
(SEE SPECIFIC CONTACT RANGE ON PAGE 251)**

0489

0489-X-15-XX-11-XX-04-0

Press-fit in 1,04 mounting hole

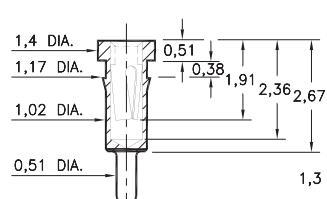


Basic Part Number	Length A
0489-0	2,59
0489-1	5,05
0489-2	7,59

0463

0463-0-15-XX-21-XX-04-0

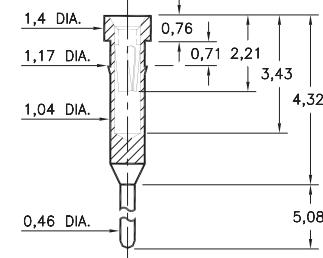
Press-fit in 1,09 mounting hole.
Shell is Phosphor Bronze Alloy 544 (B2)



0466

0466-0-15-XX-21-XX-04-0

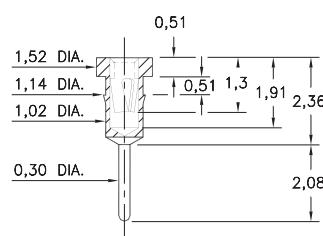
Press-fit in 1,09 mounting hole.
Shell is Phosphor Bronze Alloy 544 (B2)



7491

7491-0-15-XX-09-XX-04-0

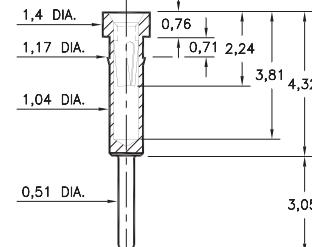
Press-fit in 1,07 mounting hole
*Contact substitution not recommended



0462

0462-0-15-XX-X1-XX-04-0

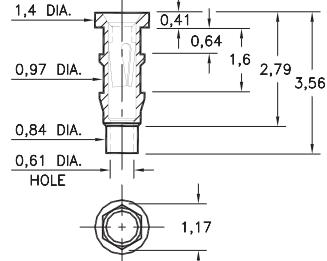
Press-fit in 1,09 mounting hole



0560

0560-0-15-XX-11-XX-10-0

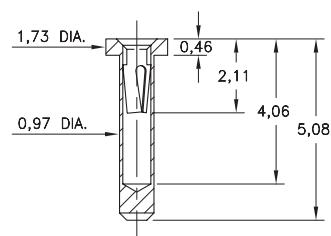
Hex press-fit in 1,09 plated through-hole



5552

5552-0-15-XX-05-XX-10-0

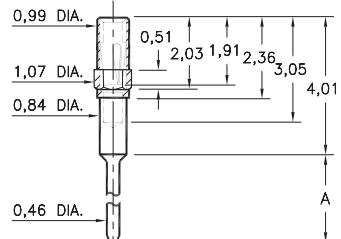
Solder mount in 1,02 min. mounting hole



4890

4890-X-15-XX-11-XX-04-0

Octagonal press-fit in 1,04 mounting hole

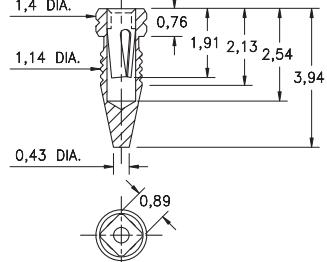


Basic Part Number	Length A
4890-0	2,59
4890-1	5,05
4890-2	7,59

4994

4994-0-15-15-11-27-10-0

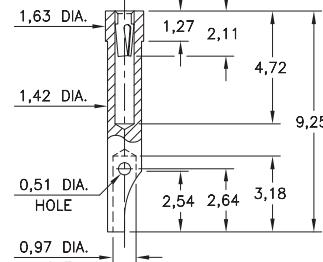
Compliant press-fit in 1,04 - 1,12 dia. mounting hole



4485

4485-0-51-XX-21-XX-10-0

Solder mount in 1,5 min. mounting hole
For wire sizes up to 22 AWG



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#05, #11 or #21 CONTACT (DATA ON PAGE 251)

(For alternate contact choices, see group A on page 248)



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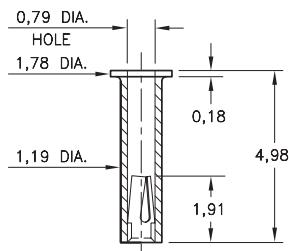
PIN RECEPTACLES

FOR 0,38 - 0,56 DIAMETER PINS

6561

6561-0-15-XX-05-XX-10-0

Solder mount in 1,3 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 05 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#05 CONTACT (DATA ON PAGE 251)

(For alternate contact choices, see group A on page 248)

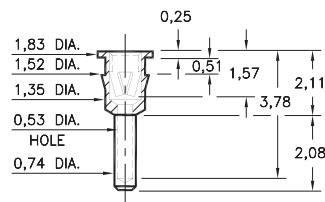
PIN RECEPTACLES

FOR 0,38 - 0,56 DIAMETER PINS

0512

0512-0-15-XX-12-XX-04-0

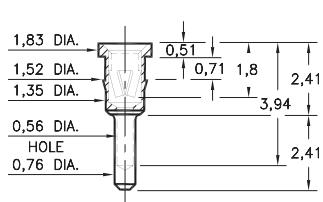
Press-fit in 1,45 mounting hole



0703

0703-0-15-XX-12-XX-04-0

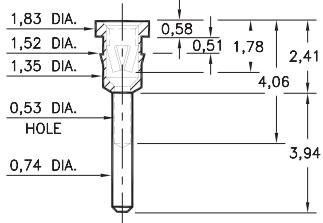
Press-fit in 1,45 mounting hole



0574

0574-0-15-XX-12-XX-04-0

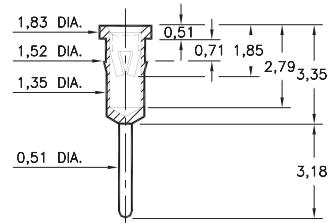
Press-fit in 1,45 mounting hole



0468 *

0468-0-15-XX-12-XX-04-0

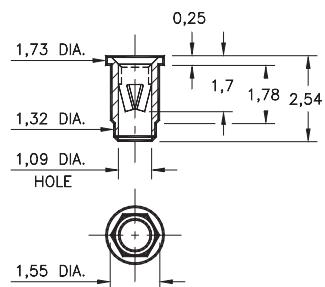
Press-fit in 1,45 mounting hole



8894 *

8894-0-15-XX-12-XX-10-0

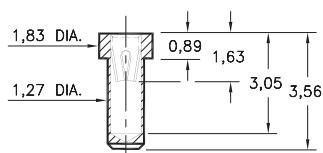
Hex press-fit in 1,5 plated through-hole



0550 *

0550-0-15-XX-22-XX-10-0

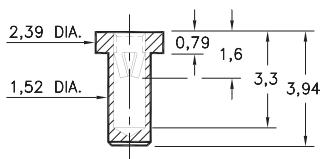
Solder mount in 1,32 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 330mm reel
See page 194.4 for Tape & Reel details



0671 *

0671-0-15-XX-12-XX-10-0

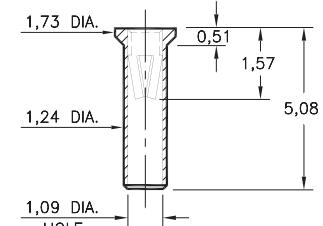
Solder mount in 1,6 min. mounting hole



0707 *

0707-0-15-XX-12-XX-10-0

Solder mount in 1,3 min. mounting hole

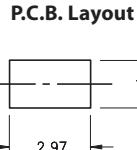
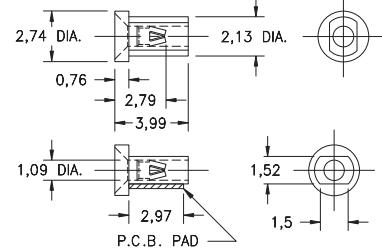


5739 *

5739-0-18-XX-12-XX-10-0

Surface mount

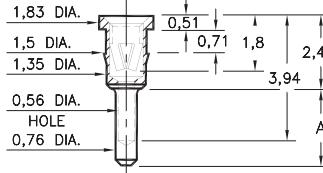
Also available on 16mm wide carrier tape:
3,000 parts per 330mm reel
See page 194.4 for Tape & Reel details



1534

1534-X-15-XX-12-XX-04-0

Press-fit in 1,42 mounting hole



Basic Part Number	Length A
1534-0	2,41
1534-1	3,18

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#12 or #22 CONTACT (DATA ON PAGE 252)

* (Contact may be interchanged with group B or C contact on page 248)



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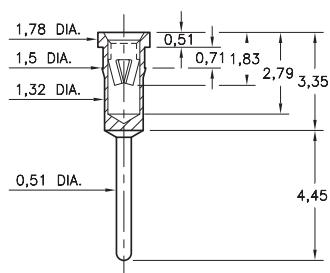
PIN RECEPTACLES

FOR 0,38 - 0,56 DIAMETER PINS

9900

9900-0-15-XX-22-XX-04-0

Press-fit in 1,42 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 22 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08 μ m TIN/LEAD OVER NICKEL

80 5,08 μ m TIN OVER NICKEL (RoHS)

15 0,25 μ m GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54 μ m TIN/LEAD OVER NICKEL

84 2,54 μ m TIN OVER NICKEL (RoHS)

27 0,76 μ m GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#22 CONTACT (DATA ON PAGE 252)

(For alternate contact choices, see group B on page 248)

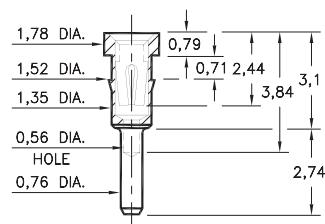
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

0501

0501-0-15-XX-30-XX-04-0

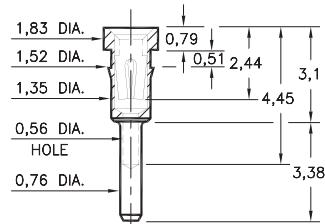
Press-fit in 1,45 mounting hole



8427

8427-0-15-XX-30-XX-04-0

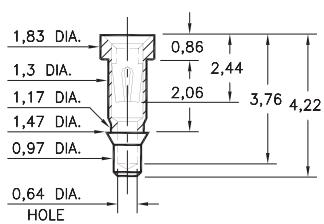
Press-fit in 1,45 mounting hole



1434

1434-0-15-XX-30-XX-10-0

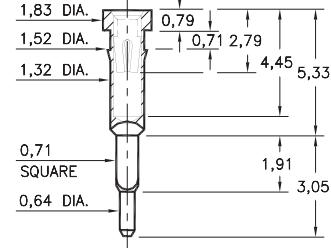
Press-fit in 1,4 mounting hole



9970

9970-0-15-XX-30-XX-04-0

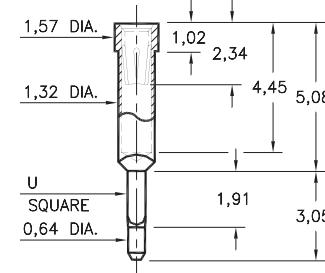
Square press-fit in 0,81 ± 0,05 plated through-hole



5970

5970-X-15-XX-32-XX-04-0

Square press-fit for 0,81 or 1,0 ± 0,05 plated through-hole



Basic Part Number

5970-1
5970-2

U Square

0,71
0,86

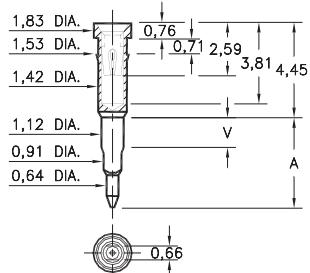
Mounting Hole

0,81
1,0

0477/0478

047X-0-18-XX-30-XX-04-0

Solderless press-fit in 0,97 +0,08 / -0,05 plated through-hole (use 1.1mm drill prior to plating)



Basic Part Number

0477-0
0478-0

Board Thick-ness

1,57
3,18

Length V

1,91
3,56

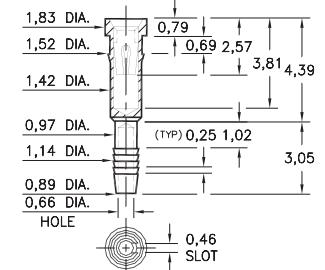
Length A

4,45
6,35

4612

4612-0-31-XX-30-XX-04-0

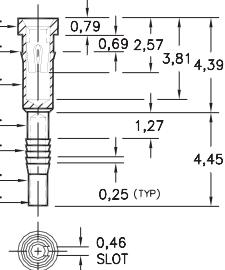
Compliant press-fit in 1,02 ± 0,08 plated through-hole. For 1,52 → 2,54 thick board



4613

4613-0-31-XX-30-XX-04-0

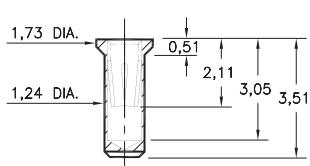
Compliant press-fit in 1,02 ± 0,08 plated through-hole. For 2,29 → 3,30 thick board



0680

0680-0-15-XX-32-XX-10-0

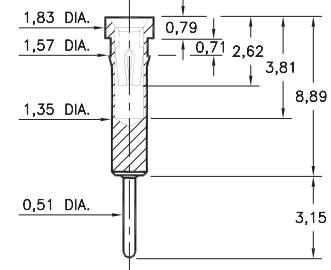
Solder mount in 1,3 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 330mm reel
See page 194.7 for Tape & Reel details



0149

0149-0-15-XX-30-XX-04-0

Press-fit in 1,5 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13

Diameters: ± 0,051

Angles: ± 2°



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



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PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

3530

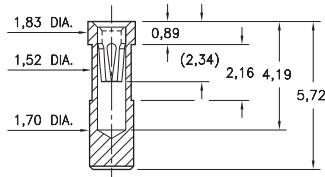
3530-0-15-XX-30-XX-10-0

Also available in HSMT connector series:

835-XX-0XX-40-030001

1,450 parts per 330mm reel

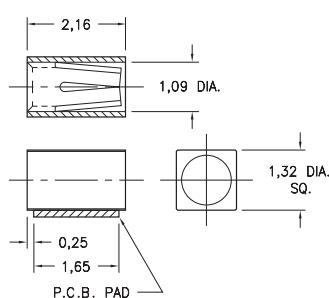
See page 87.3 for Tape & Reel details



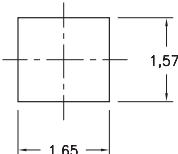
5074

5074-0-15-XX-32-XX-10-0

Surface mount



P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - 15 - XX - 30 - XX - 10 - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 CONTACT

(For alternate contact choices, see group A on page 248)



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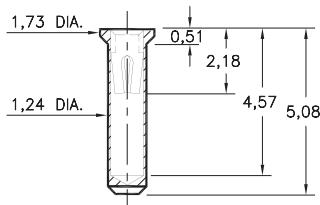
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

0660

0660-0-15-XX-30-XX-10-0

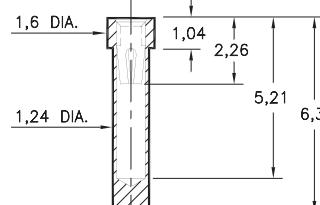
Solder mount in 1,3 min. mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 330mm reel
See page 194.6 for Tape & Reel details



0677

0677-0-15-XX-30-XX-10-0

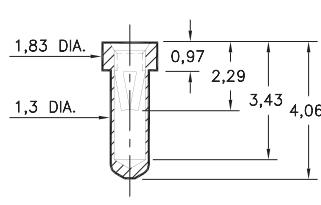
Solder mount in 1,3 min. mounting hole
Also available on 24mm wide carrier tape:
1,200 parts per 330mm reel
See page 194.6 for Tape & Reel details



0555

0555-0-15-XX-32-XX-10-0

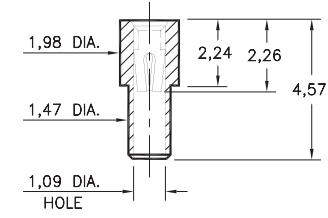
Solder mount in 1,35 min. mounting hole
Also available on 16mm wide carrier tape:
1,800 parts per 330mm reel
See page 194.7 for Tape & Reel details



0558

0558-0-15-XX-30-XX-10-0

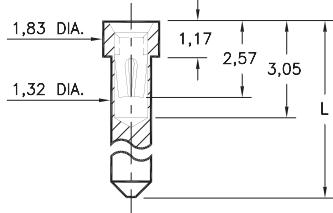
Solder mount in 1,55 min. mounting hole



0675/0679

067X-0-15-XX-30-XX-10-0

Solder mount in 1,37 min. mounting hole

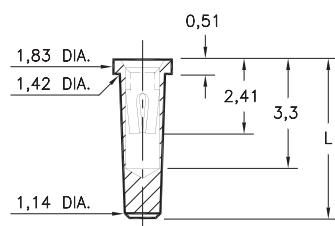


Basic Part Number	Length L
0675-0	3,68
0679-0	5,16

1065/1066/7065

X06X-0-15-XX-30-XX-10-0

Solder mount in 1,4 min. mounting hole
P/N 1066-0 also available on 16mm wide carrier tape: 1,700 parts per 330mm reel
See page 194.6 for Tape & Reel details

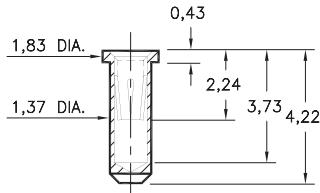


Basic Part Number	Length L
1065-0	4,83
1066-0	4,06
7065-0	4,6

0682

0682-0-15-XX-32-XX-10-0

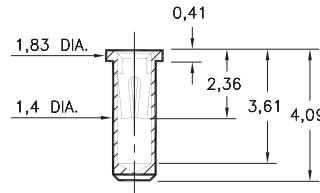
Solder mount in 1,42 min. mounting hole
Also available on 16mm wide carrier tape:
1,500 parts per 330mm reel
See page 194.7 for Tape & Reel details



0667

0667-0-15-XX-30-XX-10-0

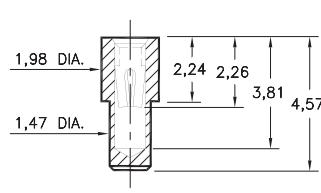
Solder mount in 1,45 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 330mm reel
See page 194.5 for Tape & Reel details



0665

0665-0-15-XX-30-XX-10-0

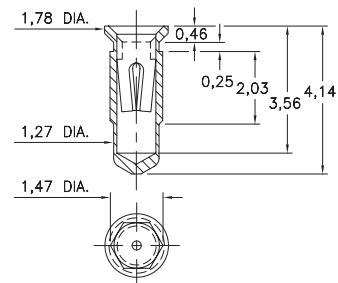
Solder mount in 1,55 min. mounting hole
Also available on 16mm wide carrier tape:
1,580 parts per 330mm reel
See page 194.5 for Tape & Reel details



4286

4286-0-15-XX-30-XX-10-0

Hex press-fit in 1,4 plated through-hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



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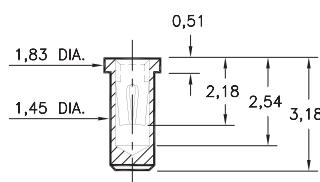
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

0669

0669-0-15-XX-30-XX-10-0

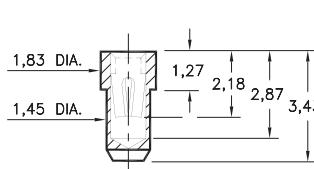
Solder mount in 1,52 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 330mm reel
See page 194.5 for Tape & Reel details



0670

0670-0-15-XX-30-XX-10-0

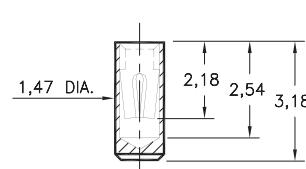
Solder mount in 1,52 min. mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 330mm reel
See page 194.5 for Tape & Reel details



0673

0673-0-15-XX-30-XX-10-0

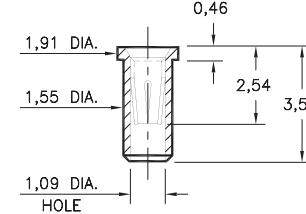
Surface mount
Also available on 16mm wide carrier tape:
2,300 parts per 330mm reel
See page 194.6 for Tape & Reel details



0666

0666-0-15-XX-32-XX-10-0

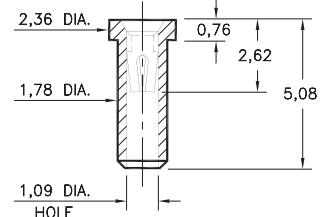
Solder mount in 1,63 min. mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 330mm reel
See page 194.7 for Tape & Reel details



0341

0341-0-15-XX-30-XX-10-0

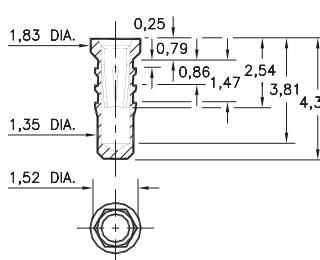
Solder mount in 1,85 mounting hole
Also available on 12mm wide carrier tape:
1,400 parts per 330mm reel
See page 194.5 for Tape & Reel details



0252

0252-0-15-XX-32-XX-10-0

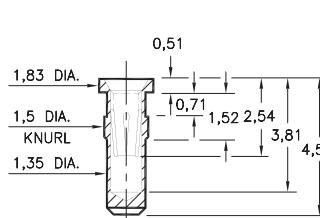
Hex press-fit in 1,45 plated through-hole



0678

0678-0-15-XX-32-XX-10-0

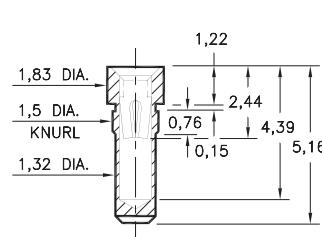
Press-fit in 1,45 mounting hole



0676

0676-0-15-XX-30-XX-10-0

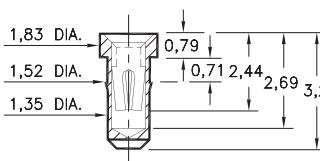
Press-fit in 1,45 mounting hole



0697

0697-0-15-XX-30-XX-10-0

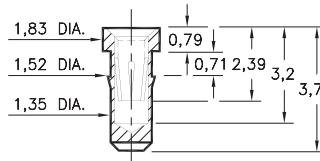
Press-fit in 1,45 mounting hole



0668

0668-0-15-XX-30-XX-10-0

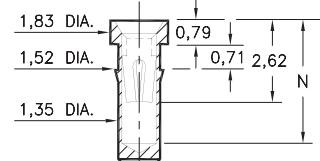
Press-fit in 1,45 mounting hole



0253/1033

XXX3-0-15-XX-30-XX-10-0

Press-fit in 1,45 mounting hole



Basic Part Number	Length L	Depth N
0253-0	4,39	3,76
1033-0	5,16	4,11

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



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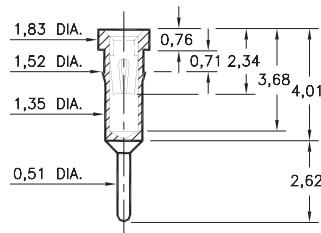
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

4011

4011-0-15-XX-30-XX-04-0

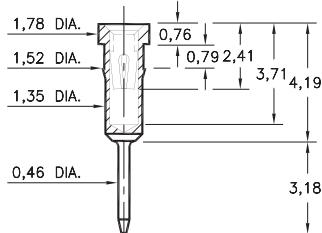
Press-fit in 1,45 mounting hole



1801

1801-0-15-XX-30-XX-04-0

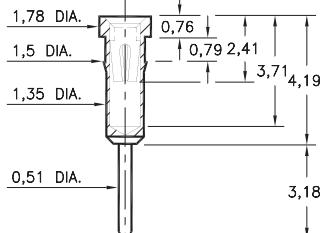
Press-fit in 1,45 mounting hole.
Shell is Phosphor Bronze Alloy 544 (B2)



1001

1001-0-15-XX-3X-XX-04-0

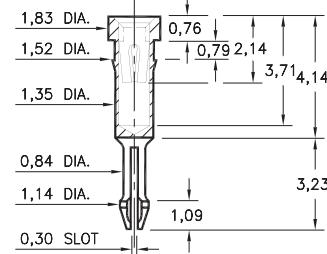
Press-fit in 1,45 mounting hole



0156

0156-0-18-XX-30-XX-04-0

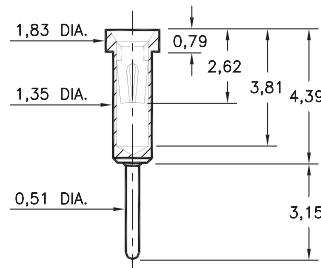
Self-retention socket pin 0,97 - 1,09 hole prior to soldering



0255

0255-0-15-XX-30-XX-04-0

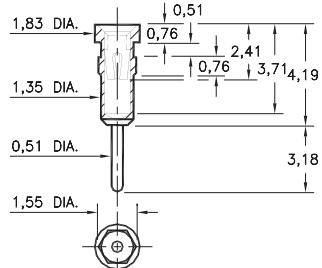
Solder mount in 0,56 min. mounting hole



1109

1109-0-15-XX-30-XX-04-0

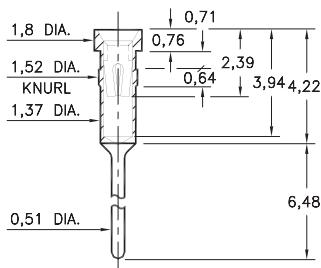
Hex press-fit in 1,45 plated through-hole



3013

3013-0-15-XX-32-XX-04-0

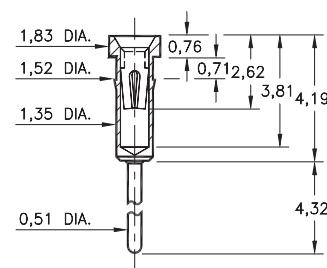
Press-fit in 1,45 mounting hole



0134

0134-0-15-XX-3X-XX-04-0

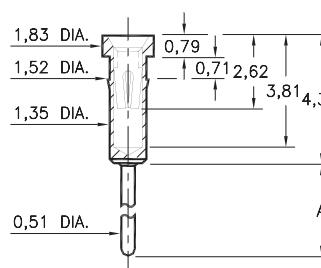
Press-fit in 1,45 mounting hole



0132/0135

013X-0-15-XX-30-XX-04-0

Press-fit in 1,45 mounting hole

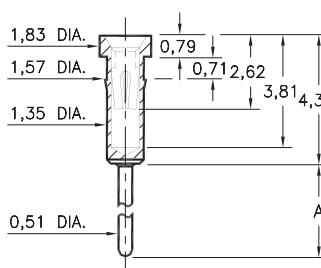


Basic Part Number	Length A
0132-0	6,93
0135-0	4,65

0133/0147

01XX-0-15-XX-30-XX-04-0

Press-fit in 1,5 mounting hole



Basic Part Number	Length A
0133-0	9,7
0147-0	14,3

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 15 - XX - XX - XX - 10 - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



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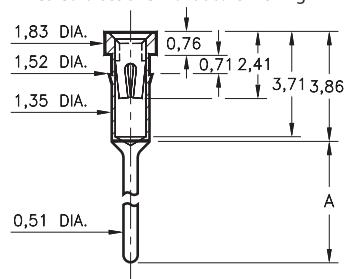
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

1005/1013/8898

XXXX-0-15-XX-3X-XX-04-0

Press-fit in 1,45 mounting hole
Annealed brass shell for auto-clinching *



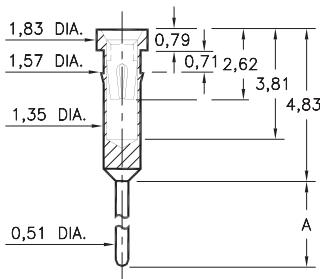
Basic Part Number	Length A
1005-0	3,51
1013-0	4,19
8898-0	5,69

* NOTE: 8898 is not annealed & not suitable for auto-clinching

0145/0146

014X-0-15-XX-30-XX-04-0

Press-fit in 1,5 mounting hole

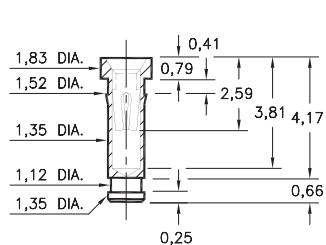


Basic Part Number	Length A
0145-0	7,62
0146-0	10,41

4378

4378-0-15-XX-30-XX-10-0

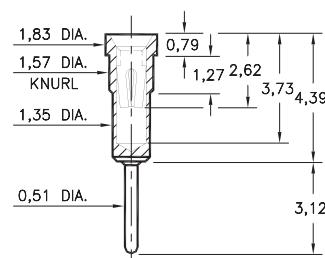
Press-fit in 1,45 mounting hole



0556

0556-0-15-XX-30-XX-04-0

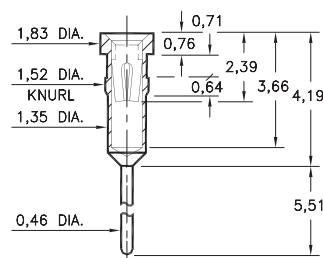
Press-fit in 1,5 mounting hole



1103

1103-0-15-XX-30-XX-04-0

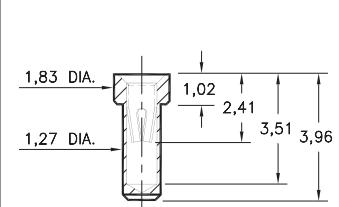
Press-fit in 1,45 mounting hole



9234

9234-0-15-XX-30-XX-10-0

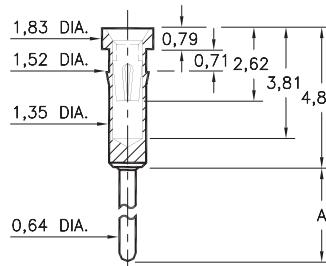
Solder mount in 1,32 min. mounting hole



0136/37/38/39/41/48/52

01XX-0-15-XX-30-XX-04-0

Press-fit in 1,45 mounting hole

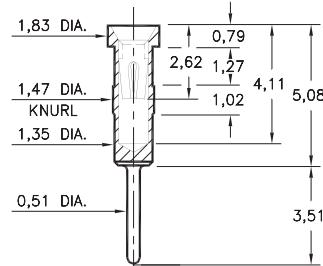


Basic Part Number	Length A
0136-0	30,86
0137-0	14,22
0138-0	5,33
0139-0	16,13
0141-0	17,78
0148-0	11,56
0152-0	10,41

0447

0447-0-15-XX-30-XX-04-0

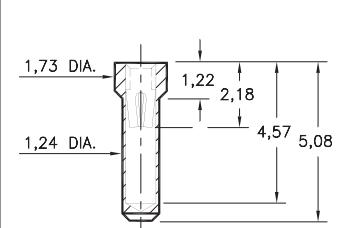
Press-fit in 1,42 mounting hole



5660

5660-0-15-XX-30-XX-10-0

Solder mount in 1,3 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 15 - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



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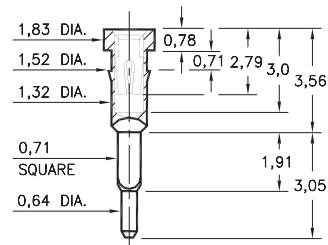
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

7132

7132-0-15-XX-30-XX-04-0

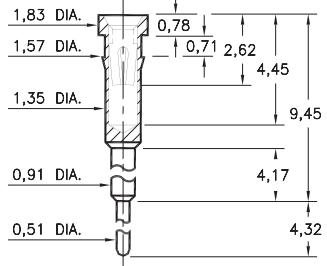
Square press-fit for $0,81 \pm 0,05$ plated through-hole



1038

1038-0-15-XX-30-XX-04-0

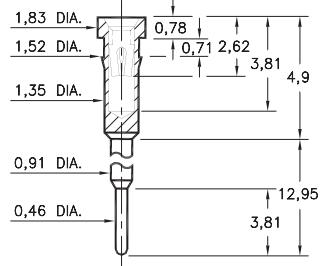
Press-fit in 1,5 mounting hole



1261

1261-0-15-XX-30-XX-04-0

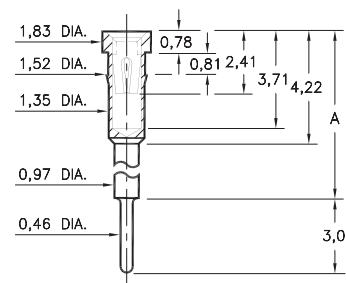
Press-fit in 1,45 mounting hole



0153

0153-X-15-XX-30-XX-04-0

Press-fit in 1,45 mounting hole



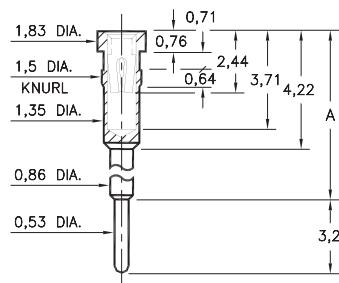
Basic Part Number	Height A
-------------------	----------

0153-1	5,99
0153-2	8,0
0153-3	10,21
0153-4	11,99
0153-5	15,09
0153-6	17,75

1602/1610

16XX-0-15-XX-30-XX-04-0

Press-fit in 1,45 mounting hole

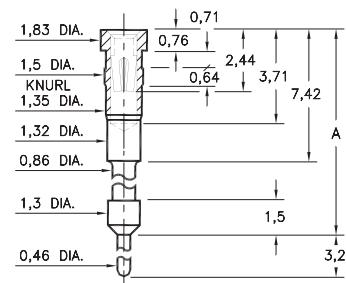


Basic Part Number	Height A
1602-0	11,2
1610-0	16,31

0903/0904

090X-0-15-XX-30-XX-04-0

Press-fit in 1,45 mounting hole



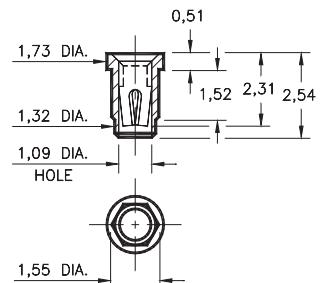
Basic Part Number	Height A
-------------------	----------

0903-0	21,36
0904-0	28,98

8252

8252-0-15-XX-30-XX-10-0

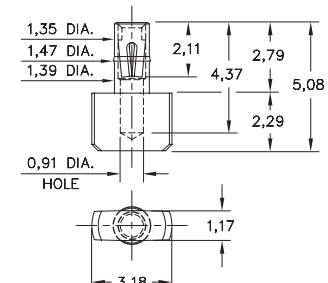
Press-fit in 1,45 plated through-hole



4078

4078-0-15-XX-30-XX-40-0

Press-fit in 1,45 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 15 - XX - 30 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

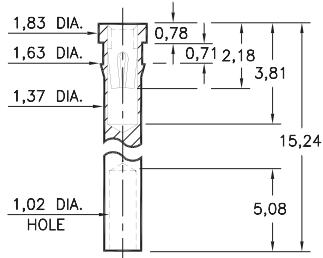
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

1707

1707-0-19-XX-30-XX-10-0

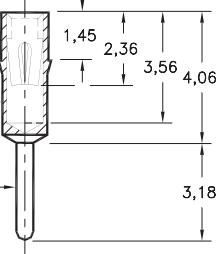
Press-fit in 1,55 mounting hole
Wire Crimp Termination. Accepts wire sizes 22 AWG Max. / 24 AWG Min.



0240

0240-0-15-XX-30-XX-04-0

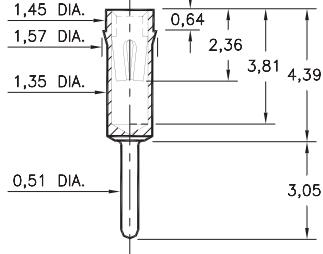
Press-fit in 1,49 mounting hole



0307

0307-0-15-XX-30-XX-04-0

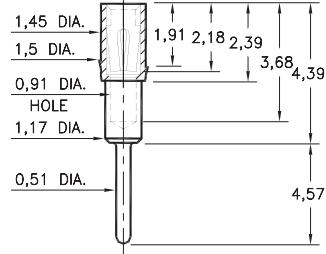
Press-fit in 1,5 mounting hole



1753

1753-0-15-XX-30-XX-04-0

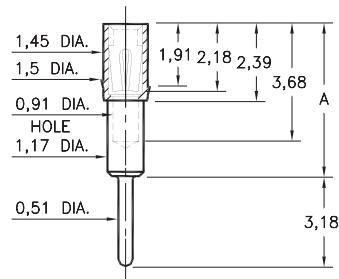
Press-fit in 1,45 mounting hole



1705/1706/1762

17XX-0-15-XX-3X-XX-04-0

Press-fit in 1,45 mounting hole

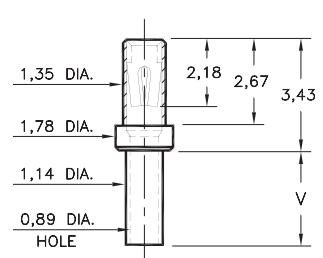


Basic Part Number	Height A
1705-0	4,19
1706-0	5,54
1762-0	7,62

0672

0672-X-15-XX-30-XX-10-0

Swage mount in 1,24 hole

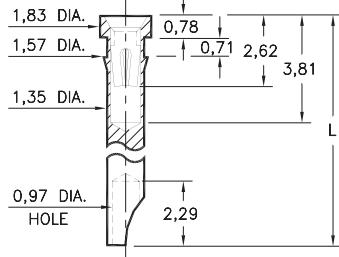


Basic Part Number	Board Thickness	Length V
0672-1	0,79	1,32
0672-2	1,57	2,13
0672-3	2,39	2,92
0672-4	3,18	3,71

1024/1104

1XX4-0-18-XX-30-XX-10-0

Press-fit in 1,5 mounting hole
Accepts wire sizes up to 0,71 dia.

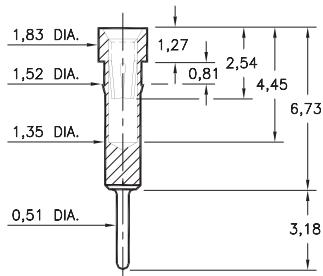


Basic Part Number	Length L
1024-0	7,37
1104-0	11,43

0498

0498-0-15-XX-35-XX-04-0

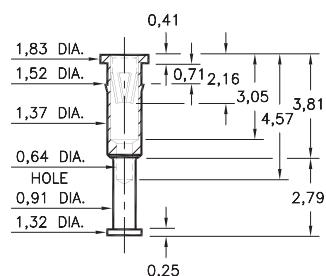
Press-fit in 1,45 mounting hole



8131

8131-0-15-XX-30-XX-10-0

Press-fit in 1,45 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 1X - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08μm TIN/LEAD OVER NICKEL

80 5,08μm TIN OVER NICKEL (RoHS)

15 0,25μm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54μm TIN/LEAD OVER NICKEL

84 2,54μm TIN OVER NICKEL (RoHS)

27 0,76μm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #35 CONTACT (DATA ON PAGE 253 & 254)

(For alternate contact choices, see groups B and C on page 248)



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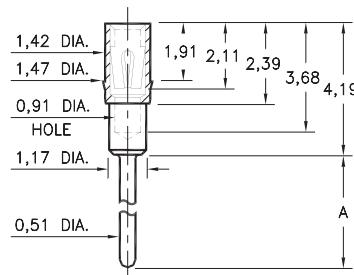
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

1802/3802/4030/8866

XXXX-0-15-XX-43-XX-04-0

Press-fit in 1,45 mounting hole

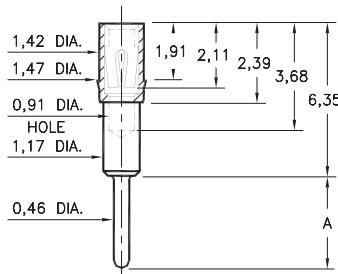


Basic Part Number	Length A
1802-0	3,18
3802-0	4,19
8866-0	19,69
4030-0	20,70

1804/1806

180X-0-15-XX-43-XX-04-0

Press-fit in 1,45 mounting hole

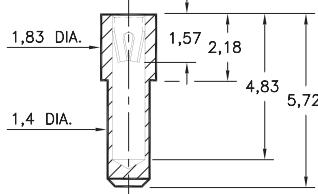


Basic Part Number	Length A
1804-0	2,03
1806-0	2,92

8830

8830-15-XX-22-XX-10-0

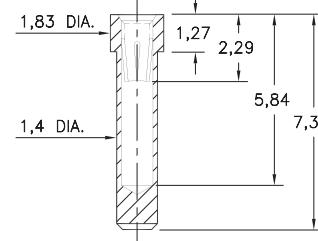
Solder mount in 1,45 min. mounting hole



8363

8363-0-15-XX-35-XX-10-0

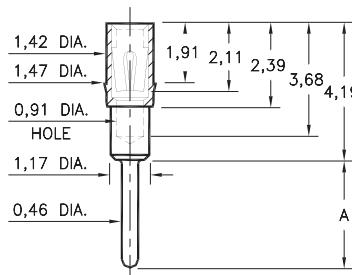
Solder mount in 1,45 min. mounting hole



1803/1805/1808/3805

XXXX-0-15-XX-XX-XX-04-0

Press-fit in 1,45 mounting hole

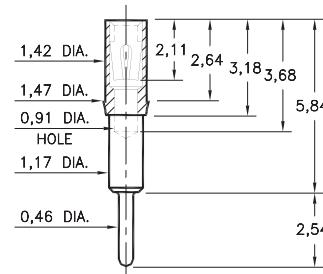


Basic Part Number	Length A
1808-0	2,54
1803-0	3,68
1805-0	5,41
3805-0	9,98

1807

1807-0-15-XX-43-XX-04-0

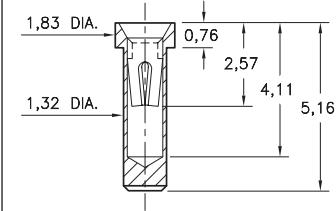
Press-fit in 1,45 mounting hole



4728

4728-15-XX-30-XX-10-0

Solder mount in 1,37 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 15 - XX - XX - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

08 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

08 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#22, #30, #32 or #43 CONTACT (DATA ON PAGES 252, 253 & 254)

(For alternate contact choices, see groups B and C on page 248)



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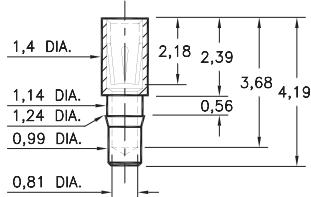
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

0385

0385-0-15-XX-43-XX-10-0

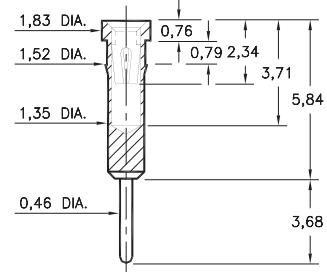
Press-fit in 1,17 mounting hole



4001

4001-0-15-XX-43-XX-04-0

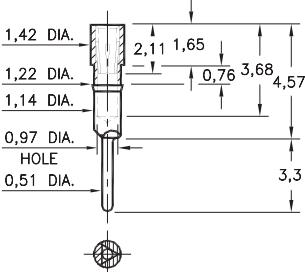
Press-fit in 1,45 mounting hole



1782

1782-0-15-XX-43-XX-04-0

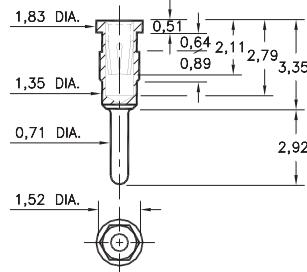
Press-fit in 1,14 mounting hole



5960

5960-0-15-XX-43-XX-04-0

Hex press-fit in 1,45 plated through-hole

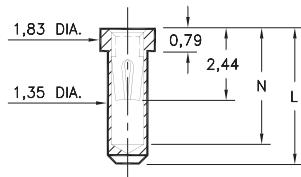


1401/3185

XXXX-0-15-XX-30-XX-10-0

Solder mount in 1,4 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 330mm reel

See page 194.5 for Tape & Reel details

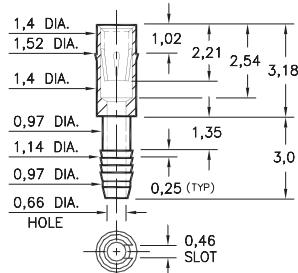


Basic Part Number	Length L	Depth N
1401-0	4,19	3,68
3185-0	3,30	2,77

4310

4310-0-31-XX-43-XX-04-0

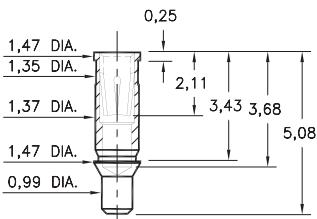
Compliant press-fit in $1,02 \pm 0,08$ plated through-hole. For 2,29 → 3,30 thick board



1385

1385-0-15-XX-43-XX-10-0

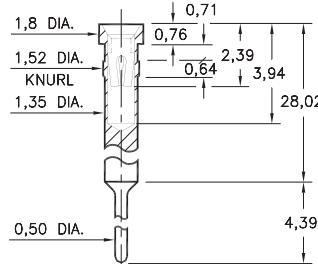
Surface mount



3018

3018-0-15-XX-30-XX-04-0

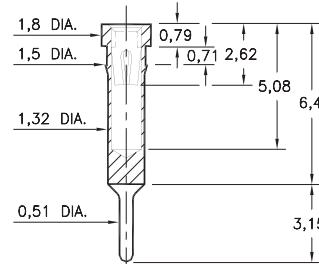
Press-fit in 1,45 mounting hole



8852

8852-0-15-XX-30-XX-04-0

Press-fit in 1,42 mounting hole

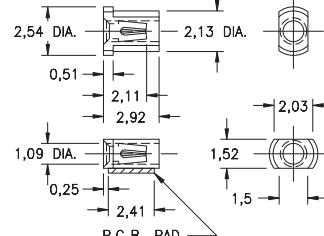


3907

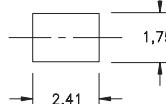
3907-0-18-XX-30-XX-10-0

Surface mount
Also available on 12mm wide carrier tape:
4,000 parts per 330mm reel

See page 194.7 for Tape & Reel details



P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08μm TIN/LEAD OVER NICKEL

80 5,08μm TIN OVER NICKEL (RoHS)

15 0,25μm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54μm TIN/LEAD OVER NICKEL

84 2,54μm TIN OVER NICKEL (RoHS)

27 0,76μm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30, #35 or #43 CONTACT (DATA ON PAGE 253 & 254)

(For alternate contact choices, see groups B and C on page 248)



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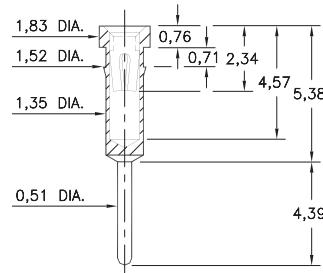
PIN RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

8964

8964-0-15-XX-30-XX-04-0

Press-fit in 1,45 mounting hole

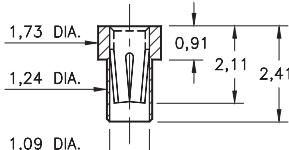


5342

5342-0-15-XX-35-XX-10-0

Solder mount in 1,3 min. mounting hole
Also available on 8mm wide carrier tape:
6,000 parts per 330mm reel

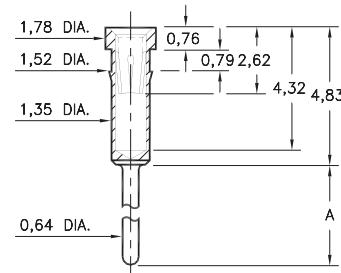
See page 194.7 for Tape & Reel details



8857

8857-X-15-XX-32-XX-04-0

Press-fit in 1,45 mounting hole

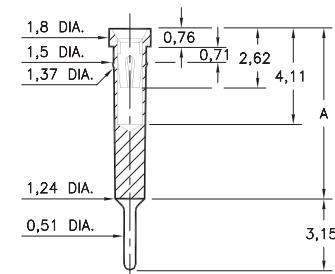


Basic Part Number	Length A
8857-0	7,9
8857-1	11,38
8857-2	14,96
8857-3	18,57
8857-4	22,12

8862/8877

88XX-0-15-XX-30-XX-04-0

Press-fit in 1,42 mounting hole

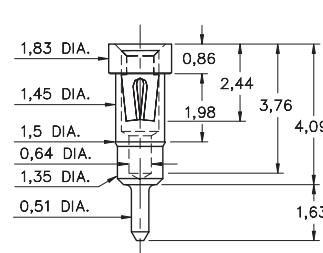


Basic Part Number	Length A
8862-0	7,62
8877-0	8,89

1334

1334-0-15-XX-30-XX-04-0

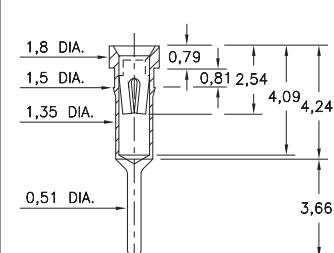
Press-fit in 1,45 mounting hole



8855

8855-0-15-XX-30-XX-34-0

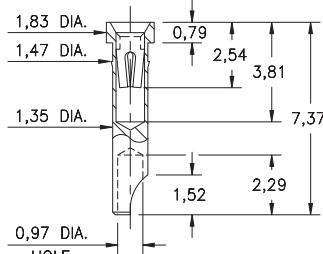
Press-fit in 1,45 mounting hole



2954

2954-0-18-XX-30-XX-10-0

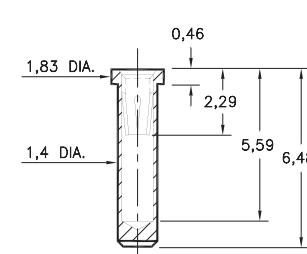
Press-fit in 1,45 mounting hole
Accepts wire sizes up to 0,71 dia.



9363

9363-0-15-XX-35-XX-10-0

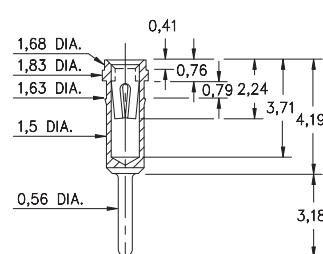
Solder mount in 1,45 min. mounting hole



1023

1023-0-15-XX-30-XX-04-0

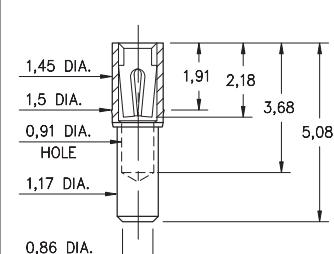
Press-fit in 1,55 mounting hole



1701

1701-0-15-XX-30-XX-10-0

Press-fit in 1,45 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30, #32 or #35 CONTACT (DATA ON PAGE 253 & 254)

(For alternate contact choices, see groups B and C on page 248)



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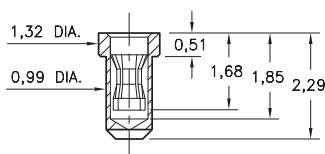
PIN RECEPTACLES

FOR 0,46 - 0,58 DIAMETER PINS

0507

0507-0-15-XX-31-XX-10-0

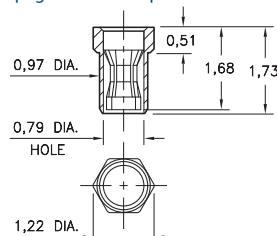
Solder mount in 1,07 min. mounting hole
Also available on 16mm wide carrier tape:
3,000 parts per 330mm reel
See page 194.8 for Tape & Reel details



0531

0531-0-15-XX-31-XX-10-0

Hex press-fit in 1,14 plated through-hole
(Top or Bottom entry capable)
Also available on 16mm wide carrier tape:
3,800 parts per 330mm reel
See page 194.8 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: 05XX - 0 - 15 - XX - 31 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

- ◆ **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- ◆ **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **27** 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#31 CONTACT

(For alternate contact choices, see group A on page 248)



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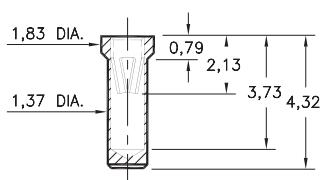
PIN RECEPTACLES

FOR 0,51 - 0,81 DIAMETER PINS

0338

0338-0-15-XX-15-XX-10-0

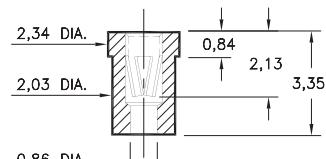
Solder mount in 1,45 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 330mm reel
See page 194.9 for Tape & Reel details



0378

0378-0-15-XX-15-XX-10-0

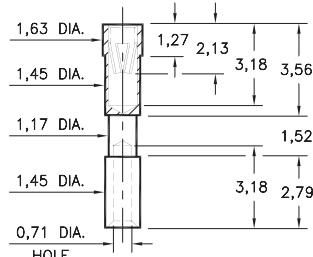
Solder mount in 2,08 min. mounting hole
Also available on 16mm wide carrier tape:
2,200 parts per 330mm reel
See page 194.9 for Tape & Reel details



6002

6002-0-19-XX-15-XX-10-0

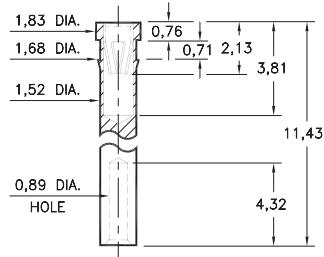
Solder mount in 1,5 min. mounting hole
Wire Termination. Accepts wire sizes
26 AWG Max. / 30 AWG Min.



7009

7009-0-19-XX-15-XX-10-0

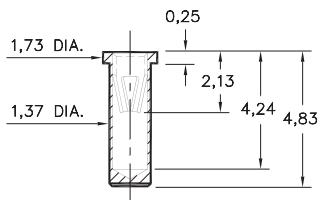
Press-fit in 1,6 min. mounting hole
Wire Termination. Accepts wire sizes
22 AWG Max. / 26 AWG Min.



0339

0339-0-15-XX-15-XX-10-0

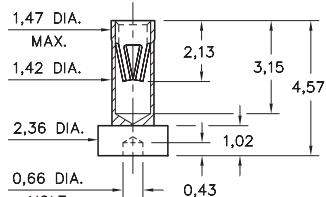
Solder mount in 1,45 min. mounting hole
Also available on 24mm wide carrier tape:
1,540 parts per 330mm reel
See page 194.9 for Tape & Reel details



5200

5200-0-19-XX-15-27-10-0

Surface mount on a 2,62 dia. P.C.B. pad



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 15 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#15 CONTACT (DATA ON PAGE 254)

(For alternate contact choices, see group K on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

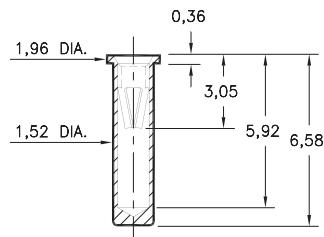
PIN RECEPTACLES

FOR 0,56 - 0,81 DIAMETER PINS

0295

0295-0-15-XX-06-XX-10-0

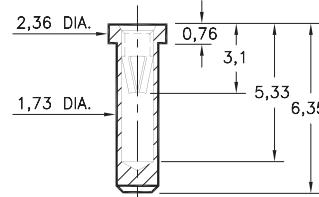
Solder mount in 1,60 min. mounting hole
Also available on 24mm wide carrier tape:
1,000 parts per 330mm reel
See page 194.10 for Tape & Reel details



0292

0292-0-15-XX-06-XX-10-0

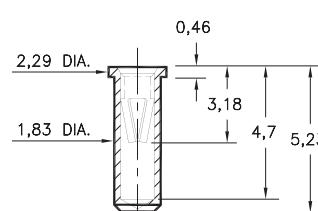
Solder mount in 1,8 min. mounting hole



0294

0294-0-15-XX-06-XX-10-0

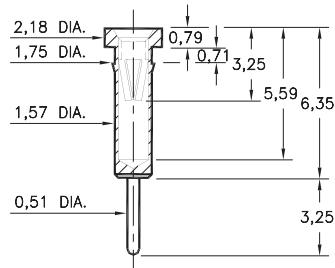
Solder mount in 1,93 min. mounting hole
Also available on 12mm wide carrier tape:
1,400 parts per 330mm reel
See page 194.10 for Tape & Reel details



0398

0398-0-15-XX-06-XX-04-0

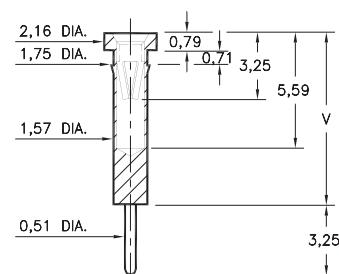
Press-fit in 1,68 mounting hole



0397

0397-X-15-XX-06-XX-04-0

Press-fit in 1,68 mounting hole

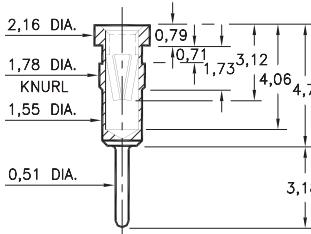


Basic Part Number	Length V
0397-0	8,97
0397-1	8,46
0397-2	10,49

0297

0297-0-15-XX-06-XX-04-0

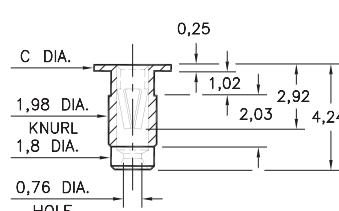
Press-fit in 1,7 mounting hole



9019/9039

90X9-0-19-XX-06-XX-10-0

Press-fit in 1,91 mounting hole



Basic Part Number	Head Dia. C
9019-0	3,18
9039-0	2,54

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 06 - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#06 CONTACT (DATA ON PAGE 255)

(For alternate contact choices, see group D on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

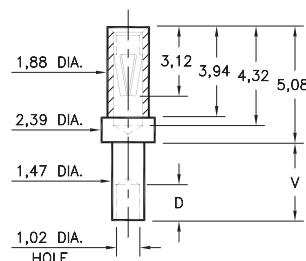
PIN RECEPTACLES

FOR 0,56 - 0,81 DIAMETER PINS

0326

0326-X-19-XX-06-XX-10-0

Swage mount in 1,52 hole

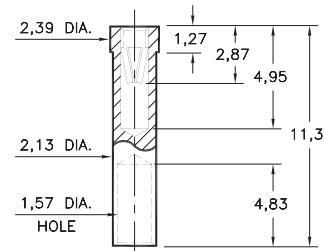


Basic Part Number	Board Thickness	Length V	Depth D
0326-1	0,79	1,57	1,02
0326-2	1,57	2,39	1,57
0326-3	2,39	3,18	1,57
0326-4	3,18	3,96	1,57

5295

5295-0-19-XX-06-XX-10-0

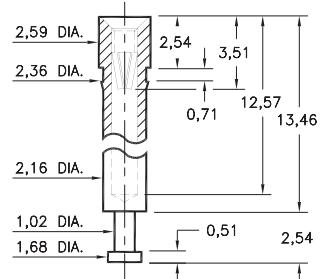
Solder mount in 2,18 min. mounting hole
Wire Crimp Termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.



0396

0396-0-15-XX-06-XX-10-0

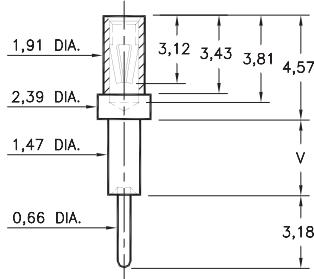
Press-fit in 2,29 mounting hole



0298

0298-X-15-XX-06-XX-10-0

Swage mount in 1,52 hole

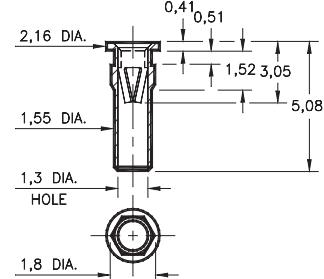


Basic Part Number	Board Thickness	Length V
0298-1	0,79	1,3
0298-2	1,57	2,08
0298-3	2,39	2,87
0298-4	3,18	3,68

9293

9293-0-15-XX-06-XX-10-0

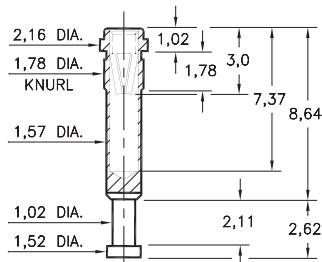
Hex press-fit in 1,7 plated through-hole



8864

8864-0-15-XX-06-XX-10-0

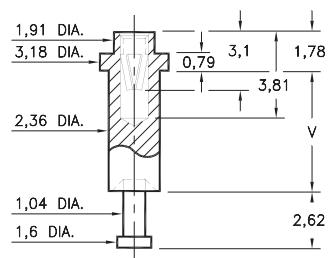
Press-fit in 1,7 mounting hole



0664

0664-X-15-XX-06-XX-10-0

Swage mount in 2,44 hole



Basic Part Number	Board Thickness	Length V
0664-1	2,39	3,18
0664-2	3,18	3,96
0664-3	4,78	5,56

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 1X - XX - 06 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,04µm TIN/LEAD OVER NICKEL

80 5,04µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#06 CONTACT (DATA ON PAGE 255)

(For alternate contact choices, see group D on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

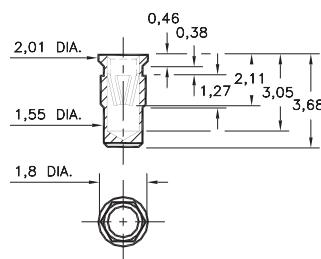
PIN RECEPTACLES

FOR 0,56 - 0,86 DIAMETER PINS AND 0,64 SQUARE PINS

0291

0291-0-15-XX-16-XX-10-0

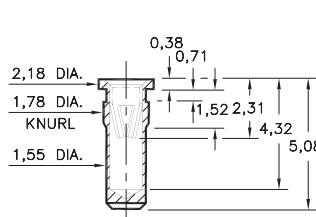
Hex press-fit in 1,7 plated through-hole



0293

0293-0-15-XX-16-XX-10-0

Press-fit in 1,7 mounting hole

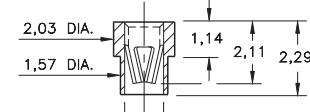


0287

0287-0-15-XX-16-XX-10-0

Solder mount in 1,65 min. mounting hole
Also available on 8mm wide carrier tape:
3,250 parts per 330mm reel

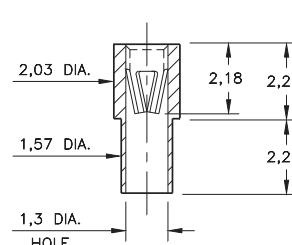
See page 194.11 for Tape & Reel details



0285

0285-0-15-XX-16-XX-10-0

Solder mount in 1,65 min. mounting hole

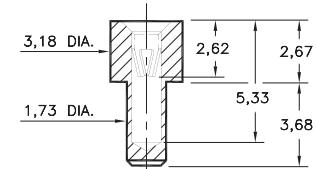


0284

0284-0-15-XX-16-XX-10-0

Solder mount in 1,78 min. mounting hole
Also available on 24mm wide carrier tape:
1,200 parts per 330mm reel

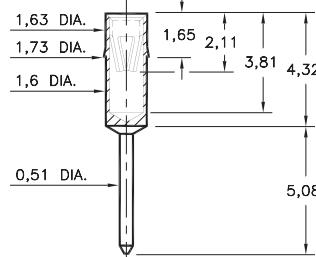
See page 194.11 for Tape & Reel details



8114

8114-0-15-XX-16-XX-04-0

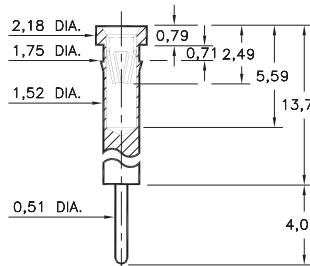
Press-fit from underside of pc board
into 1,65 mounting hole



0407

0407-0-15-XX-16-XX-04-0

Press-fit in 1,68 mounting hole

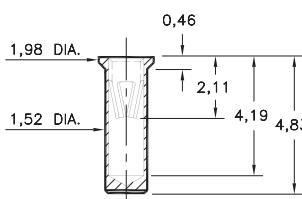


0415

0415-0-15-XX-16-XX-10-0

Solder mount in 1,6 min. mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 330mm reel

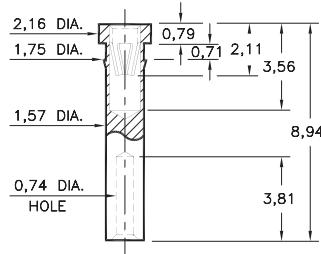
See page 194.11 for Tape & Reel details



0303

0303-0-19-XX-16-XX-10-0

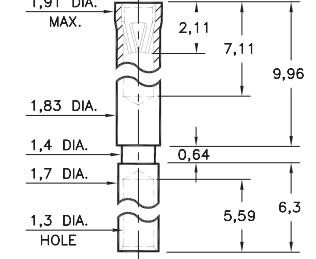
Press-fit in 1,7 mounting hole
Wire Crimp Termination. Accepts wire sizes 26 AWG Max. / 30 AWG Min.



0306

0306-0-19-XX-16-XX-10-0

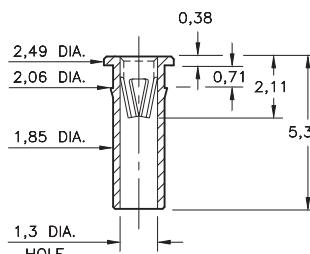
Wire Crimp Termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



0273

0273-0-15-XX-16-XX-10-0

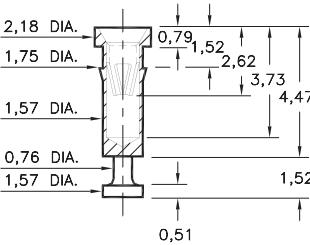
Press-fit in 1,98 mounting hole



7520

7520-0-15-XX-16-XX-10-0

Press-fit in 1,68 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 16 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,04 μ m TIN/LEAD OVER NICKEL

80 5,04 μ m TIN OVER NICKEL (RoHS)

15 0,25 μ m GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,04 μ m TIN/LEAD OVER NICKEL

80 5,04 μ m TIN OVER NICKEL (RoHS)

27 0,76 μ m GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#16 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)



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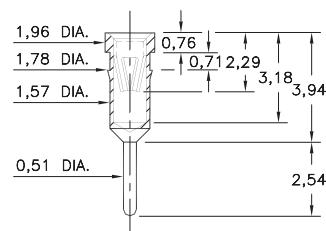
PIN RECEPTACLES

FOR 0,56 - 0,86 DIAMETER PINS AND 0,64 SQUARE PINS

9808

9808-0-15-XX-16-XX-04-0

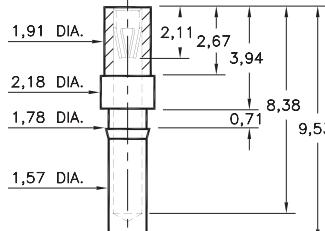
Press-fit in 1,70 mounting hole



9101

9101-0-15-XX-16-XX-10-0

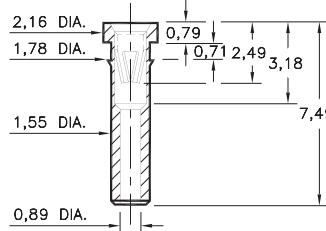
Press-fit in 1,70 mounting hole



5650

5650-0-19-XX-16-XX-10-0

Press-fit in 1,70 mounting hole



8679

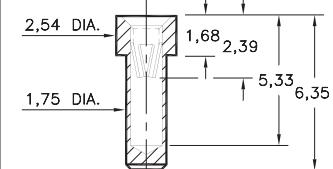
8679-0-15-XX-16-XX-10-0

Solder mount in 1,80 min. mounting hole

Also available on 24mm wide carrier tape:

800 parts per 330mm reel

See page 194.11 for Tape & Reel details

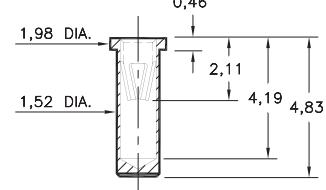


6021

6021-0-15-XX-16-XX-10-0

Solder mount in 1,57 min. mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 330mm reel

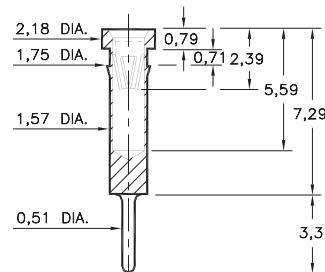
See page 194.11 for Tape & Reel details



1873

1873-0-15-XX-16-XX-04-0

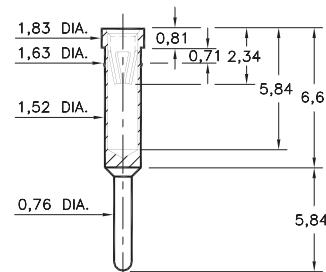
Press-fit in 1,68 mounting hole



8827

8827-0-15-XX-16-XX-04-0

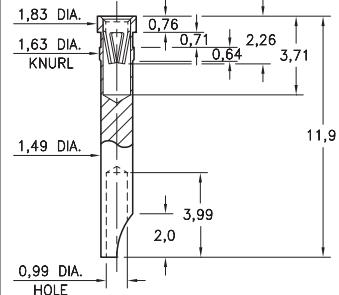
Press-fit in 1,55 mounting hole



5070

5070-0-18-XX-16-XX-10-0

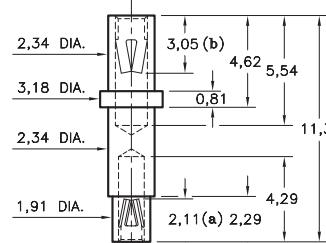
Press-fit in 1,55 mounting hole



7620

7620-0-34-XX-16-XX-10-0

Double Ended Receptacle. See chart
for Contact number & acceptance ranges

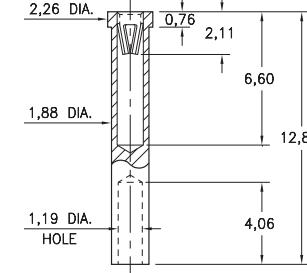


Contact Number	Acceptance Range
(a) #16	0,56 - 0,86 and 0,64 □
(b) #34	0,81 - 1,17 (Data on Page 258)

5135

5135-0-19-XX-16-XX-10-0

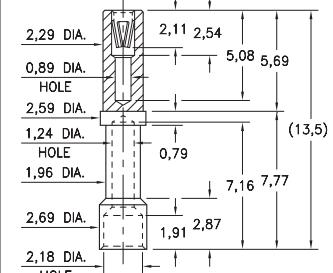
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



5448

5448-0-33-XX-16-XX-10-0

Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 16 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#16 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)



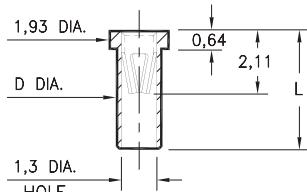
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PIN RECEPTACLES

FOR 0,64 - 0,94 DIAMETER PINS AND 0,64 SQUARE PINS

0305

0305-X-15-XX-47-XX-10-0
Solder mount in 1,5/1,55 mounting hole
Also available on 8mm or 16mm wide carrier tape: See chart for details
See page 194.12 for Tape & Reel details



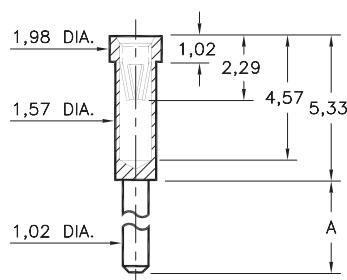
Basic Part Number	Length L	Dia. D
0305-0	2,41	1,42
0305-1	2,67	1,47
0305-2	3,94	1,47

T&R Packaging

Basic Part Number	Tape Width	Parts per 330mm Reel
0305-0	8mm	6,000
0305-1	8mm	5,400
0305-2	16mm	1,700

0300/8300

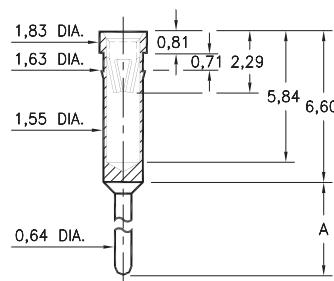
X300-X-15-XX-47-XX-XX-0
Solder mount in 1,07 min. mounting hole



Basic Part Number	Length A
0300-1	2,79
0300-2	4,75
8300-0	3,56

0399

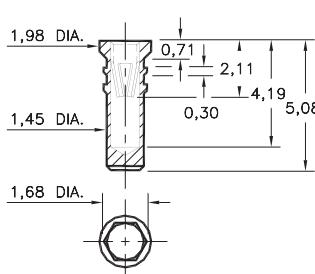
0399-X-15-XX-47-XX-04-0
Press-fit in 1,55 mounting hole



Basic Part Number	Length A
0399-0	5,84
0399-1	4,57

0279

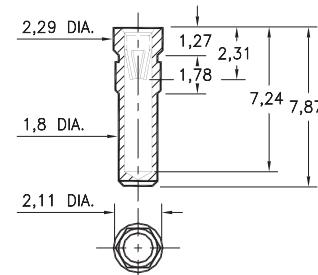
0279-0-15-XX-47-XX-10-0
Hex press-fit in 1,57 plated through-hole



0330

0330-0-15-XX-47-XX-10-0

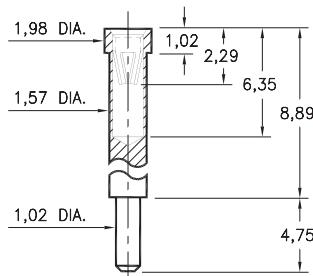
Hex press-fit in 2,01 plated through-hole



0301

0301-1-15-XX-47-XX-10-0

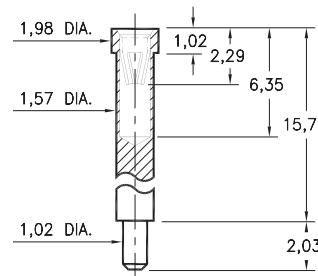
Solder mount in 1,07 min. mounting hole



0309

0309-2-15-XX-47-XX-10-0

Solder mount in 1,07 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08μm TIN/LEAD OVER NICKEL

80 5,08μm TIN OVER NICKEL (RoHS)

15 0,25μm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08μm TIN/LEAD OVER NICKEL

80 5,08μm TIN OVER NICKEL (RoHS)

27 0,76μm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#47 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

COMPLIANT TAIL PINS & RECEPTACLES

DESIGNED FOR A SECURE PRESS-FIT IN STANDARD PLATED THROUGH-HOLES

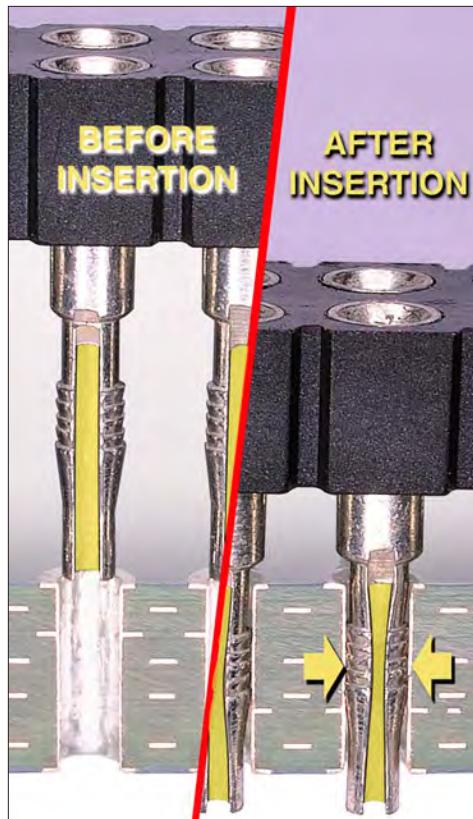
The unique compliant pin design is characterized by a hollow and slotted tail that closes down and conforms to the size of the plated through-hole, thus preventing damage. In addition, the combination of slotted tail and a series of fine serrations make a reliable gas-tight connection with the plating inside the hole.

Mill-Max offers sockets, headers and discrete pins and receptacles with compliant tail or barrel features to address a broad range of applications where press-fitting is the desired solution over soldering. Mill-Max compliant tail sockets are available in dual-in-line packages (Series 146) and single and double row strips (Series 346 and 446, respectively).

For higher current and more rugged applications, Mill-Max has single row (Series 800) and double row (Series 802) interconnects and mating sockets, single row (Series 801) and double row (Series 803). Multi-layer boards can be stacked by mating these pin headers with sockets containing highly reliable six-finger inner contacts that accept 0,76 diameter round pins as well as 0,64 square pins.

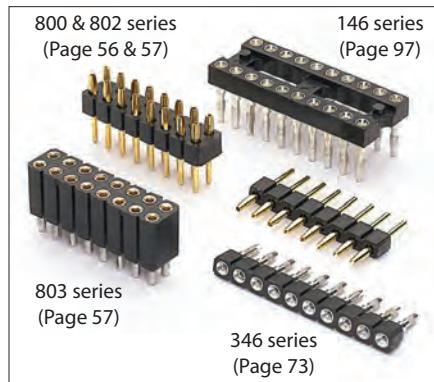
Both compliant tail sockets and interconnects are available in two tail lengths, one for 1,52 - 2,54 thick panels and another for 2,29 - 3,30 thick panels.

Discrete pins (P/N's 5601, 5602 & 2617) and receptacles (P/N's 4993 & 4994) are useful for single location requirements or for non-standard layouts. The receptacles are low profile. The 4993 accepts leads from 0,3 - 0,43 and 4994 accepts leads from 0,38 - 0,51.



P/N: 4993
(Page 156)

P/N: 4994
(Page 160)



800 & 802 series
(Page 56 & 57)

146 series
(Page 97)

803 series
(Page 57)

346 series
(Page 73)



P/N: 4614
(Page 179)

P/N: 5602
(Page 220)

P/N: 4612
(Page 162)

P/N: 2617
(Page 213)

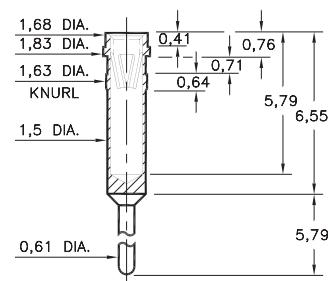
PIN RECEPTACLES

FOR 0,64 - 0,94 DIAMETER PINS AND 0,64 SQUARE PINS

1305

1305-0-15-XX-47-XX-04-0

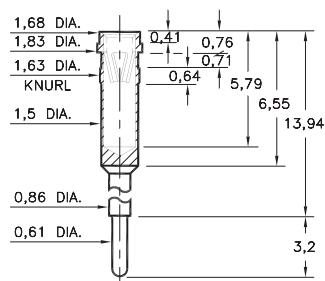
Press-fit in 1,55 mounting hole



1306

1306-0-15-XX-47-XX-04-0

Press-fit in 1,55 mounting hole

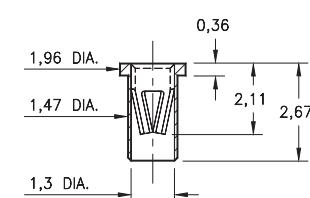


7305

7305-0-15-XX-47-XX-10-0

Solder mount in 1,52 min. mounting hole
Also available on 8mm wide carrier tape:
6,000 parts per 330mm reel

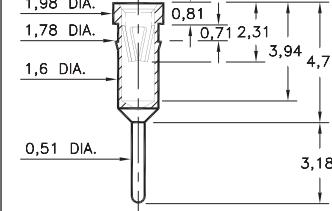
See page 194.12 for Tape & Reel details



0400

0400-0-15-XX-47-XX-04-0

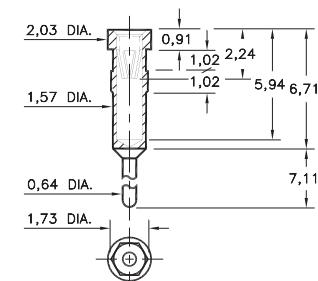
Press-fit in 1,7 mounting hole



0335

0335-0-15-XX-47-XX-04-0

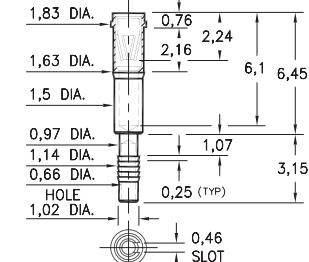
Hex press-fit in 1,63 plated through-hole



4614

4614-0-31-XX-47-XX-04-0

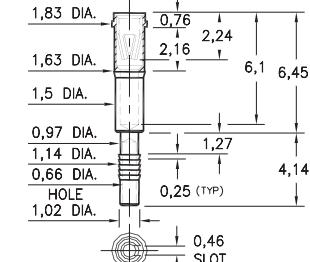
Compliant press-fit in 1,02 ± 0,08 plated hole. For 1,52 → 2,54 thick board



4615

4615-0-31-XX-47-XX-04-0

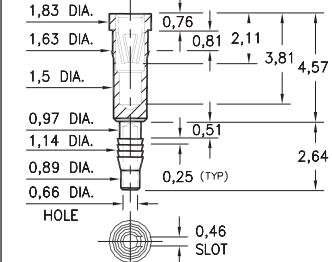
Compliant press-fit in 1,02 ± 0,08 plated hole. For 2,29 → 3,30 thick board



7614

7614-0-31-XX-47-XX-04-0

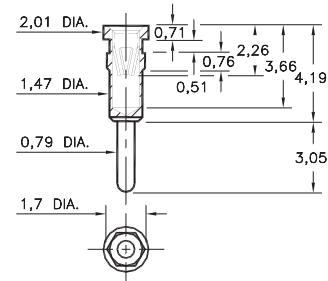
Compliant press-fit in 1,02 ± 0,08 plated hole. For 1,52 → 2,54 thick board



8401

8401-0-15-XX-47-XX-04-0

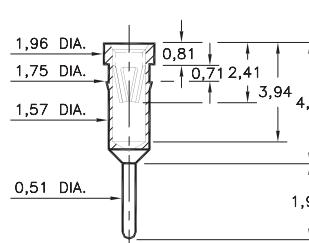
Hex press-fit in 1,6 plated through-hole



2400

2400-0-15-XX-47-XX-04-0

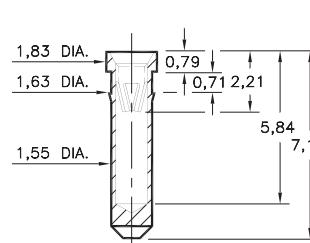
Press-fit in 1,68 mounting hole



6857

6857-0-15-XX-47-XX-10-0

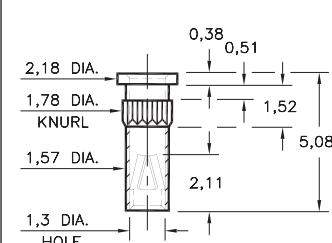
Press-fit in 1,55 mounting hole



9393

9393-0-15-XX-47-XX-10-0

Press-fit in 1,70 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13

Diameters: ± 0,051

Angles: ± 2°



ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

◆ 80 5,08µm TIN OVER NICKEL (RoHS)

◆ 15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

◆ 80 5,08µm TIN OVER NICKEL (RoHS)

◆ 27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#47 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

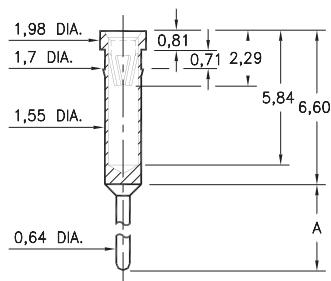
PIN RECEPTACLES

FOR 0,64 - 0,94 DIAMETER PINS AND 0,64 SQUARE PINS

0401/6401

X401-0-15-XX-47-XX-04-0

Press-fit in 1,63 mounting hole

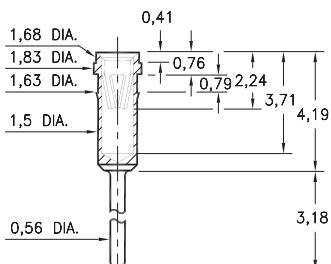


Basic Part Number	Length A
0401-0	8,64
6401-0	13,72

1303

1303-0-15-XX-47-XX-04-0

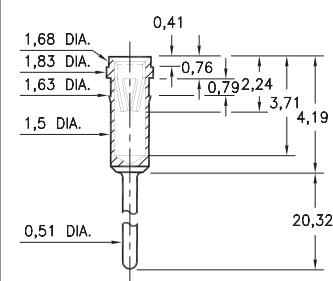
Press-fit in 1,55 mounting hole



8303

8303-0-15-XX-47-XX-04-0

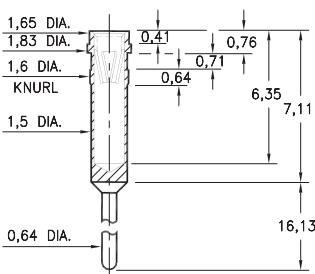
Press-fit in 1,55 mounting hole



4095

4095-0-15-XX-47-XX-04-0

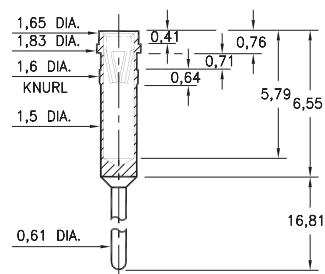
Press-fit in 1,55 mounting hole



4014

4014-0-15-XX-47-XX-04-0

Press-fit in 1,55 mounting hole



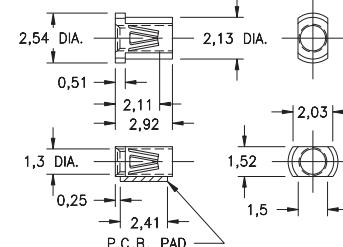
8806

8806-0-18-XX-47-XX-40-0

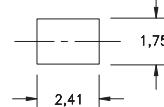
Surface mount

Also available on 12mm wide carrier tape:
4,000 parts per 330mm reel

See page 194.12 for Tape & Reel details



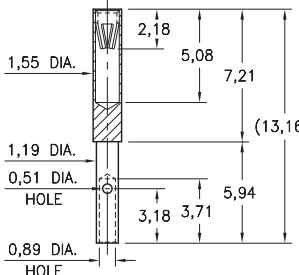
P.C.B. Layout



0722

0722-0-33-XX-47-XX-10-0

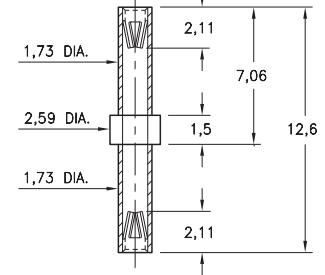
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



6839

6839-0-40-XX-47-XX-10-0

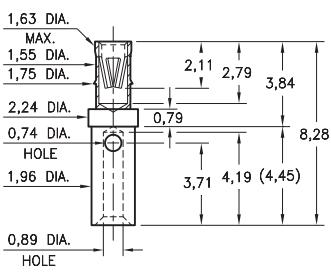
Double Ended Receptacle



6368

6368-0-33-XX-47-XX-10-0

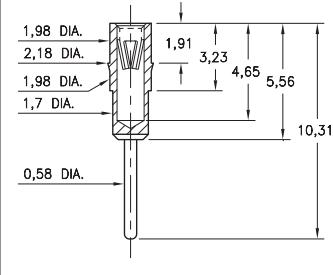
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



4119

4119-0-15-XX-47-XX-04-0

Press-fit in 2,11 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#47 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)



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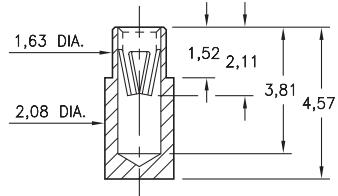
PIN RECEPTACLES

FOR 0,64 - 0,94 DIAMETER PINS AND 0,64 SQUARE PINS

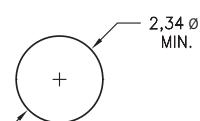
4282

4282-0-15-XX-47-27-10-0

Surface mount



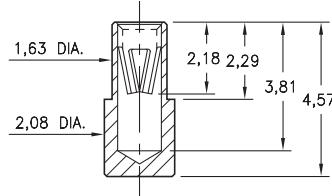
P.C.B. Layout



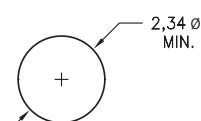
5769

5769-0-15-XX-47-27-10-0

Surface mount



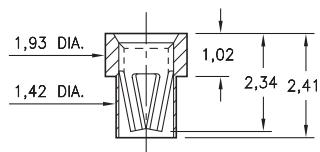
P.C.B. Layout



2250

2250-0-15-XX-47-XX-10-0

Solder mount in 1.47 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

- ◆ 80 5,08µm TIN OVER NICKEL (RoHS)
- ◆ 15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- ◆ 27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#47 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)

PIN RECEPTACLES

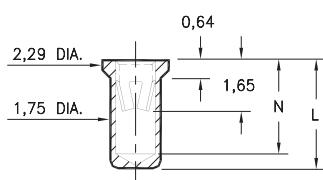
FOR 0,94 - 1,09 DIAMETER PINS

0331/9353

X3XX-0-15-XX-18-XX-10-0

Solder mount in 1,80 min. mounting hole
Also available on 24mm wide carrier tape:
1,000 parts per 330mm reel

See page 194.13 for Tape & Reel details



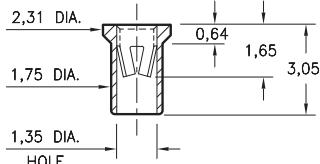
Basic Part Number	Length L	Depth N
0331-0	3,81	3,23
9353-0	4,32	3,73

7406

7406-0-15-XX-18-XX-10-0

Solder mount in 1,80 min. mounting hole
Also available on 16mm wide carrier tape:
2,200 parts per 330mm reel

See page 194.13 for Tape & Reel details

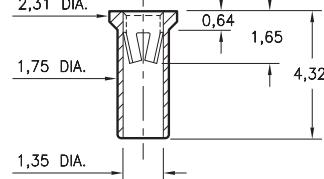


9354

9354-0-15-XX-18-XX-10-0

Solder mount in 1,80 min. mounting hole
Also available on 12mm wide carrier tape:
1,400 parts per 330mm reel

See page 194.13 for Tape & Reel details

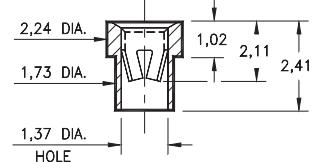


3520

3520-0-15-XX-18-XX-10-0

Solder mount in 1,78 min. mounting hole
Also available on 16mm wide carrier tape:
2,750 parts per 330mm reel

See page 194.13 for Tape & Reel details

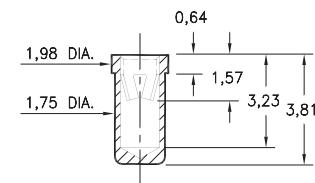


8331

8331-0-15-XX-18-XX-10-0

Solder mount in 1,80 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 330mm reel

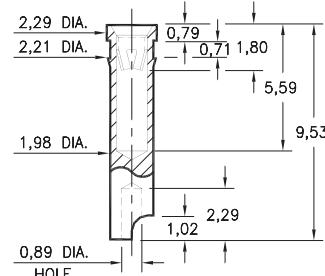
See page 194.13 for Tape & Reel details



7405

7405-0-18-XX-18-XX-10-0

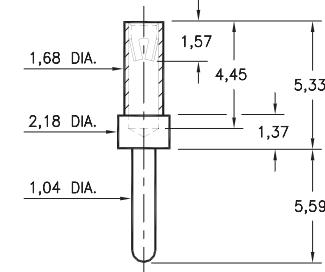
Press-fit in 2,13 mounting hole
Accepts wire sizes up to 0,64 dia.



3450

3450-0-15-XX-18-XX-04-0

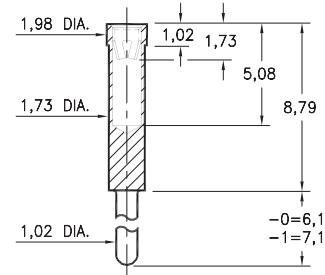
Solder mount in 1,09 min. mounting hole



0319

0319-X-15-XX-18-XX-04-0

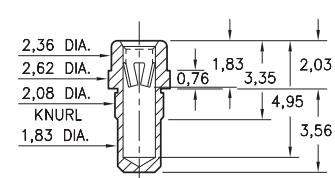
Solder mount in 1,07 min. mounting hole



9357

9357-0-15-XX-18-XX-10-0

Press-fit in 1,98 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 18 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#18 CONTACT (DATA ON PAGE 257)

(For alternate contact choices, see group L on page 248)



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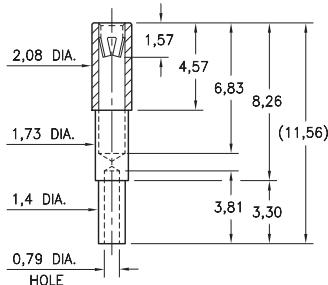
PIN RECEPTACLES

FOR 0,94 - 1,09 DIAMETER PINS

4314

4314-0-19-XX-18-XX-10-0

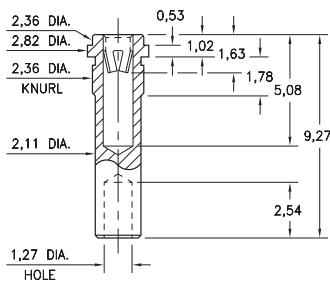
Wire crimp termination.
Accepts wire sizes up to 24 AWG



6237

6237-0-19-XX-18-XX-10-0

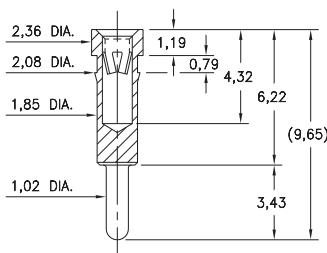
Press-fit in 2,31 mounting hole
For wire sizes up to 20 AWG



4401

4401-0-15-XX-18-XX-04-0

Press-fit in 2,01 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - 15 - XX - 18 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08 μ m TIN/LEAD OVER NICKEL

80 5,08 μ m TIN OVER NICKEL (RoHS)

15 0,25 μ m GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08 μ m TIN/LEAD OVER NICKEL

80 5,08 μ m TIN OVER NICKEL (RoHS)

27 0,76 μ m GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#18 CONTACT (DATA ON PAGE 257)

(For alternate contact choices, see group L on page 248)



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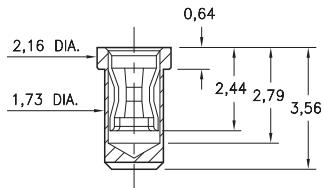
PIN RECEPTACLES

FOR 0,94 - 1,09 DIAMETER PINS

0448

0448-0-15-XX-48-27-10-0

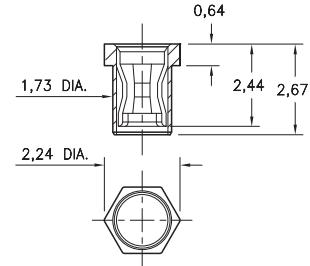
Solder mount in 1,8 min. mounting hole
Minimum mating lead length is 1,37



0640

0640-0-15-XX-48-27-10-0

Hex press-fit in 2,16 plated through-hole
Minimum mating lead length is 1,37
(Top or Bottom entry capable)



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - 15 - XX - 48 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

- ◆ 80 5,08µm TIN OVER NICKEL (RoHS)
- ◆ 15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- ◆ 27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#48 CONTACT

(For alternate contact choices, see group L on page 248)

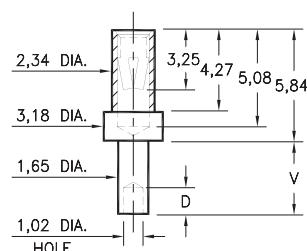
PIN RECEPTACLES

FOR 0,81 - 1,17 DIAMETER PINS

0344

0344-X-19-XX-34-XX-10-0

Swage mount in 1,70 hole

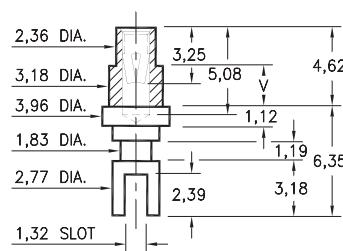


Basic Part Number	Board Thickness	Length V	Depth D
0344-1	0,78	1,57	1,02
0344-2	1,57	2,39	1,57
0344-3	2,39	3,18	1,57
0344-4	3,18	3,96	1,57

0349

0349-X-31-XX-34-XX-10-0

Swage mount in 3,28 hole

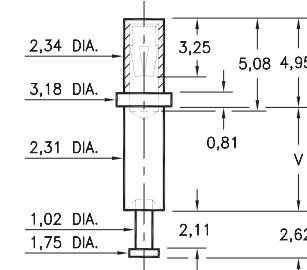


Basic Part Number	Board Thickness	Length V
0349-2	1,57	2,39
0349-3	2,39	3,18
0349-4	3,18	3,96

0323

0323-X-15-XX-34-XX-10-0

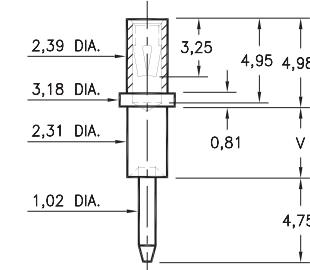
Swage mount in 2,39 hole



0324

0324-X-15-XX-34-XX-10-0

Swage mount in 2,39 hole

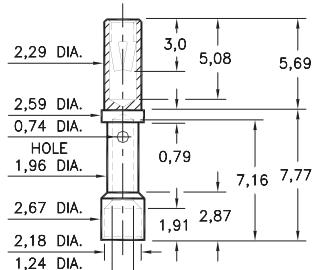


Basic Part Number	Board Thickness	Length V
032X-1	0,79	1,57
032X-2	1,57	2,39
032X-3	2,39	3,18
032X-4	3,18	3,96
032X-5	4,78	5,56

0348

0348-0-33-XX-34-XX-10-0

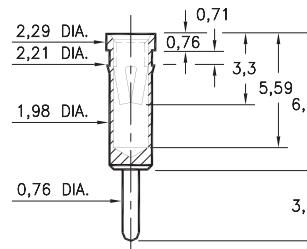
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



0405

0405-0-15-XX-34-XX-04-0

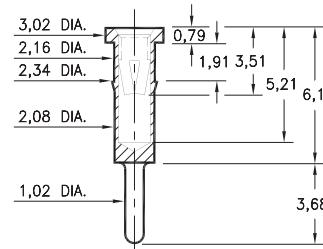
Press-fit in 2,13 mounting hole



0336

0336-0-15-XX-34-XX-04-0

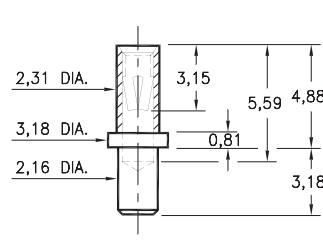
Press-fit in 2,26 mounting hole



0322

0322-0-15-XX-34-XX-10-0

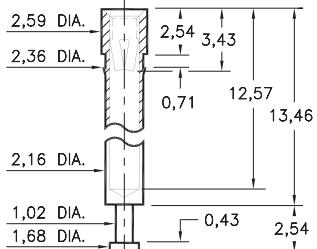
Solder mount in 2,26 min. mounting hole



0325

0325-0-15-XX-34-XX-10-0

Press-fit in 2,29 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 34 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 248)



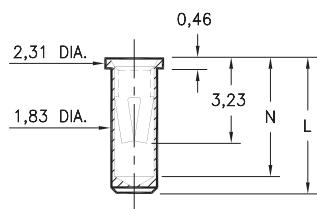
Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

PIN RECEPTACLES

FOR 0,81 - 1,17 DIAMETER PINS

0327/0351/0373 03XX-0-15-XX-34-XX-10-0

Solder mount in 1,91 min. mounting hole
Also available on 12mm or 24mm wide carrier tape: See chart for details
See page 194.14 for Tape & Reel details



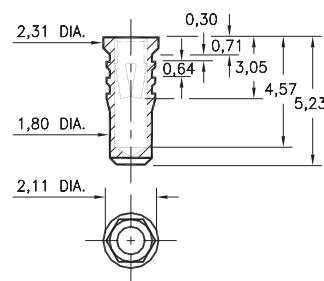
Basic Part Number	Length L	Depth N
0327-0	5,23	4,57
0351-0	5,74	5,08
0373-0	6,86	6,12

T&R Packaging

Basic Part Number	Tape Width	Parts per 330mm Reel
0327-0	12mm	1,400
0351-0	24mm	1,100
0373-0	24mm	1,000

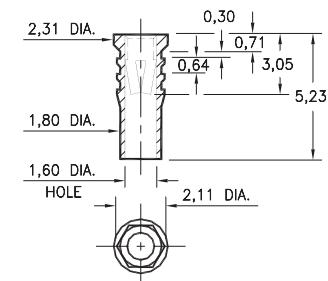
0328 0328-0-15-XX-34-XX-10-0

Hex press-fit in 2,01 plated through-hole



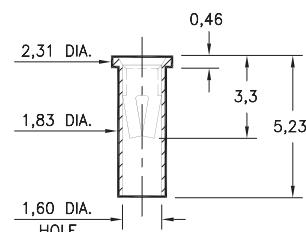
0334 0334-0-15-XX-34-XX-10-0

Hex press-fit in 2,01 plated through-hole



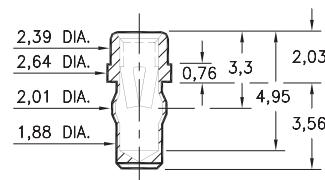
0312 0312-0-15-XX-34-XX-10-0

Solder mount in 1,91 min. mounting hole
Also available on 12mm wide carrier tape:
1,400 parts per 330mm reel
See page 194.14 for Tape & Reel details



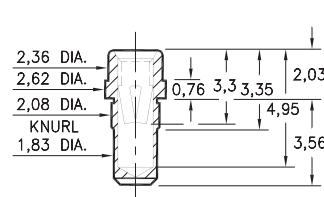
0333 0333-0-42-XX-34-XX-10-0

Press-fit in 1,93 mounting hole



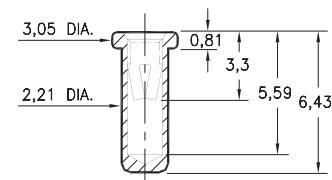
0357 0357-0-15-XX-34-XX-10-0

Press-fit in 1,98 mounting hole
Also available on 24mm wide carrier tape:
1,400 parts per 330mm reel
See page 194.15 for Tape & Reel details



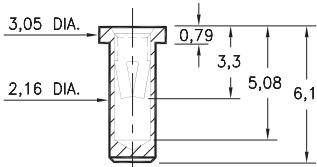
0317 0317-0-15-XX-34-XX-04-0

Solder mount in 2,31 min. mounting hole



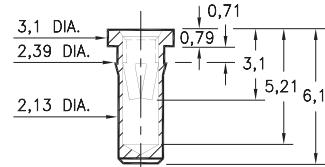
0340 0340-0-15-XX-34-XX-10-0

Solder mount in 2,21 min. mounting hole
Also available on 24mm wide carrier tape:
1,250 parts per 330mm reel
See page 194.14 for Tape & Reel details



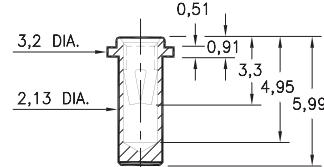
0345 0345-0-15-XX-34-XX-10-0

Press-fit in 2,26 mounting hole
Also available on 24mm wide carrier tape:
1,250 parts per 330mm reel
See page 194.15 for Tape & Reel details



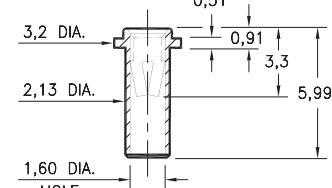
0316 0316-0-15-XX-34-XX-10-0

Solder mount in 2,21 min. mounting hole
Also available on 24mm wide carrier tape:
1,250 parts per 330mm reel
See page 194.15 for Tape & Reel details



0314 0314-0-15-XX-34-XX-10-0

Solder mount in 2,21 min. mounting hole
Also available on 24mm wide carrier tape:
1,250 parts per 330mm reel
See page 194.15 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 34 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 248)



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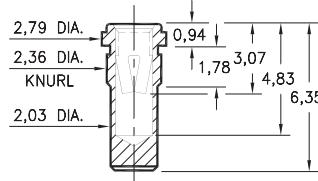
PIN RECEPTACLES

FOR 0,81 - 1,17 DIAMETER PINS

0359

0359-0-15-XX-34-XX-10-0

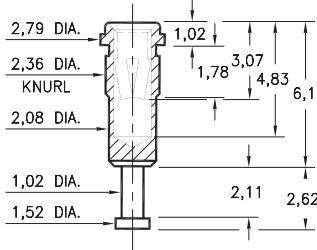
Press-fit in 2,29 mounting hole



0358

0358-0-15-XX-34-XX-10-0

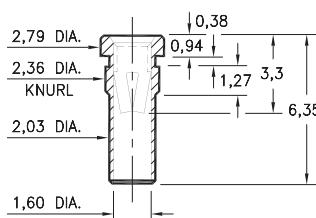
Press-fit in 2,29 mounting hole



0360

0360-0-15-XX-34-XX-10-0

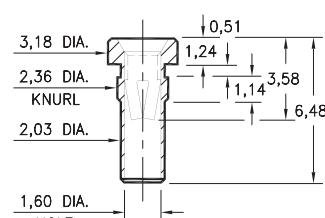
Press-fit in 2,29 mounting hole



0343

0343-0-15-XX-34-XX-10-0

Press-fit in 2,29 mounting hole

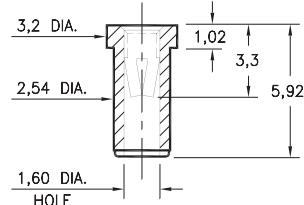


0356

0356-0-15-XX-34-XX-10-0

Solder mount in 2,59 min. mounting hole
Also available on 24mm wide carrier tape:
1,100 parts per 330mm reel

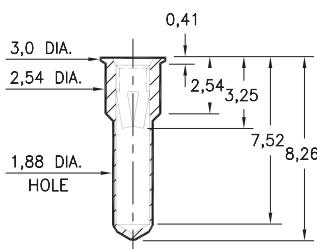
See page 194.14 for Tape & Reel details



6659

6659-0-15-XX-34-XX-10-0

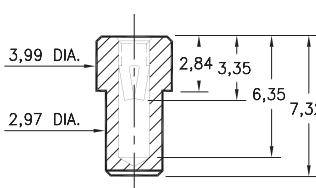
Solder mount in 2,59 min. mounting hole



0347

0347-0-15-XX-34-XX-10-0

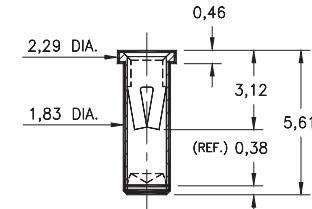
Solder mount in 3,05 min. mounting hole



0329

0329-0-15-XX-34-XX-10-0

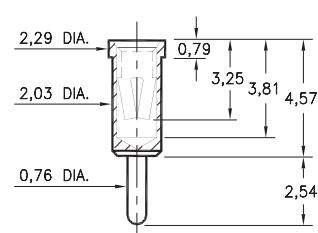
Solder mount in 1,91 min. mounting hole.
"Knock out" bottom



0814

0814-0-15-XX-34-XX-04-0

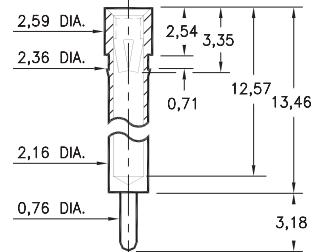
Solder mount in 2,08 min. mounting hole



5059

5059-0-15-XX-34-XX-04-0

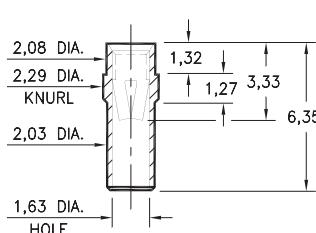
Press-fit in 2,29 mounting hole



8360

8360-0-15-XX-34-XX-10-0

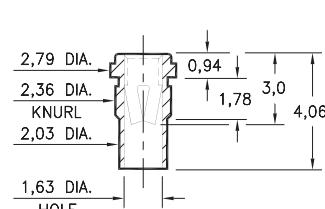
Press-fit in 2,21 mounting hole



9359

9359-0-15-XX-34-XX-10-0

Press-fit in 2,29 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 34 - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 248)



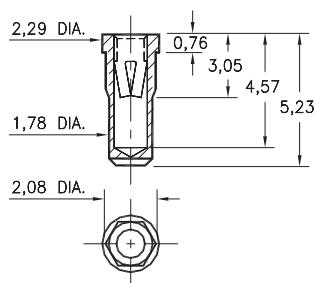
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PIN RECEPTACLES

FOR 0,81 - 1,17 DIAMETER PINS

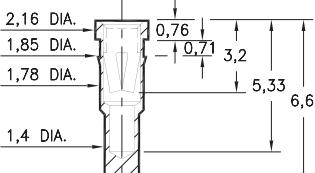
0739

0739-0-15-XX-34-XX-10-0
Hex press-fit in 1,98 plated through-hole



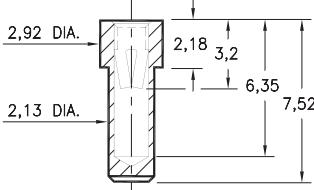
8853

8853-0-15-XX-34-XX-10-0
Press-fit in 1,8 mounting hole



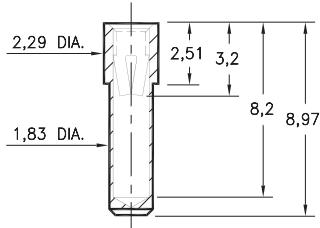
8838

8838-0-15-XX-34-XX-10-0
Solder mount in 2,18 min. mounting hole



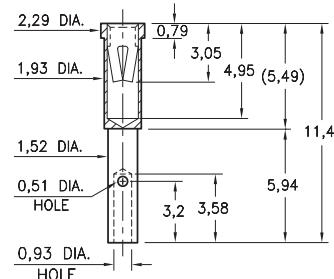
3100

3100-0-15-XX-34-XX-10-0
Solder mount in 1,88 min. mounting hole



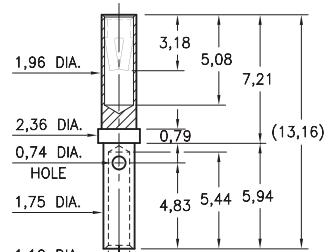
4130

4130-0-33-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



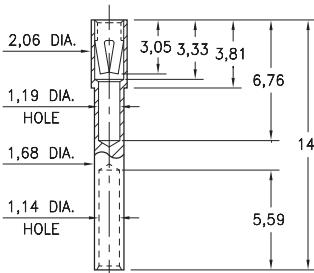
0720

0720-0-33-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



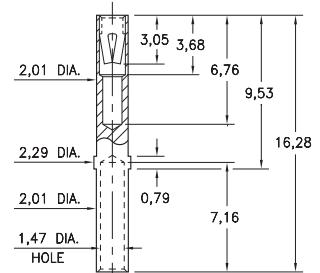
5124

5124-0-19-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



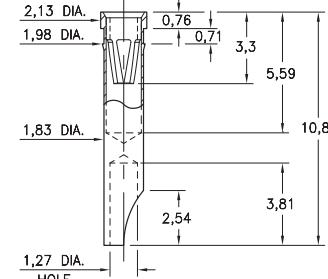
3735

3735-0-19-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.



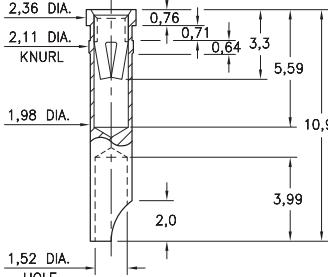
0740

0740-0-18-XX-34-XX-10-0
Press-fit in 1,91 mounting hole
For wire sizes up to 20 AWG



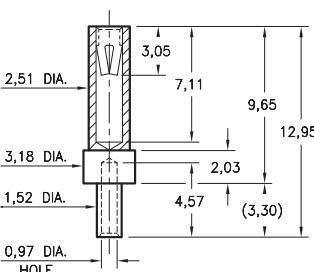
5084

5084-0-18-XX-34-XX-10-0
Press-fit in 2,06 mounting hole
For wire sizes up to 18 AWG



8731

8731-0-19-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 34 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 248)



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PIN RECEPTACLES

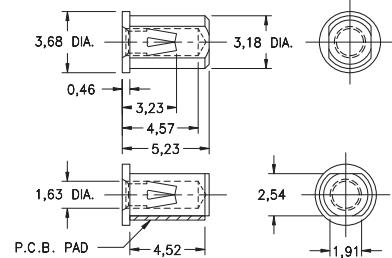
FOR 0,81 - 1,17 DIAMETER PINS

8206

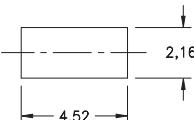
8206-0-15-XX-34-XX-40-0

Surface mount, board edge

Also available on 16mm wide carrier tape:
Packaged Vertically 1,400 parts per 330mm reel
See page 194.14 for Tape & Reel details



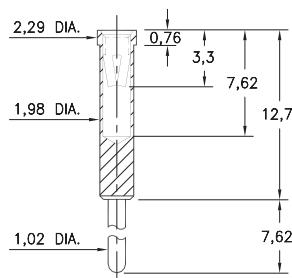
P.C.B. Layout



6800

6800-0-15-XX-34-XX-04-0

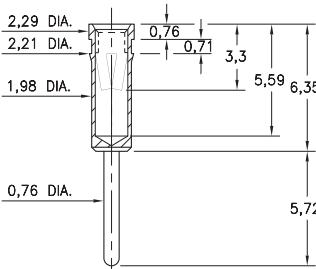
Solder mount in 2,03 min. mounting hole



8369

8369-0-15-XX-34-XX-04-0

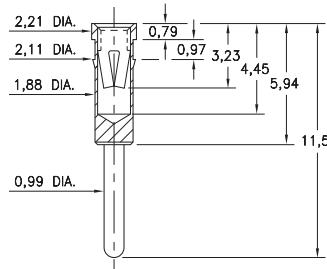
Press-fit in 2,13 mounting hole



2166

2166-0-15-XX-34-XX-04-0

Press-fit in 2,03 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - 15 - XX - 34 - XX - 10 - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

LOOSE PINS & RECEPTACLES ON T&R

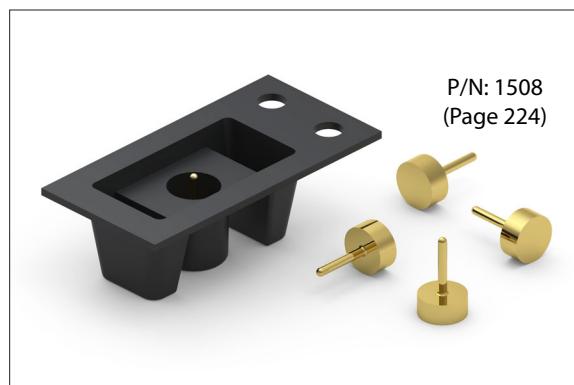
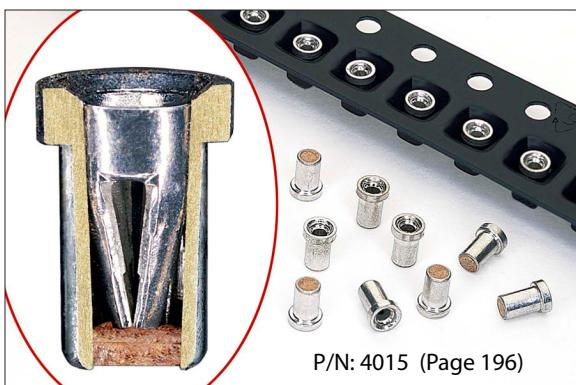
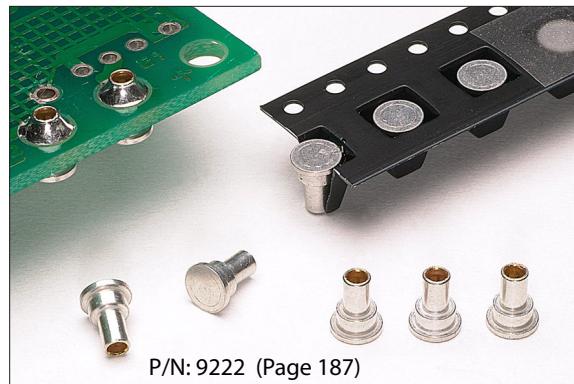
LOOSE PINS & RECEPTACLES FOR AUTOMATED 'PICK & PLACE' ASSEMBLY

Mill-Max offers receptacles (discrete sockets) on carrier tape per EIA-481 to feed automated 'pick & place' assembly equipment. Our standard reel size is 330mm.

Two types of pins and receptacles are available on carrier tape: surface mount, flat types, which sit on the surface of the PCB where the pin or component lead plugs-in parallel to the PCB; and through-hole types where the lead plugs-in perpendicular to the PCB. Through-hole pins and receptacles are intrusive reflow soldered*.

In addition, open bottom through-hole receptacles are available loaded with our Organic Fibre Plug® barrier which prevents solder paste or flux from contaminating the spring contact. After soldering, the OFP® barrier is pushed out of the receptacle when the device is plugged in.

*Intrusive reflow (also called "pin-in-paste") is a technique of using conventional through-hole components in a reflow soldering process. The receptacles are placed into plated-through-holes in the circuit board (solder paste has previously been screen printed on pads adjacent to the holes) and the board is reflowed in the same pass as other SMT components. Solder will fill the plated-through-holes and achieve solder joints as reliable as wave soldering. The OFP® barrier prevents solder paste from being picked up inside the contact during pick 'n place assembly. "Overprinting" paste on the solder mask can be used to adjust the volume of paste required to fill each hole.

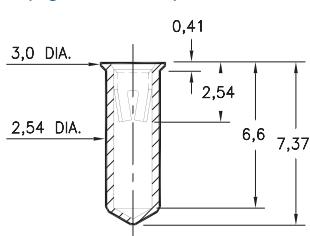


PIN RECEPTACLES

**FOR 1,02 - 1,27 DIAMETER PINS (#02 CONTACT)
FOR 1,02 - 1,52 DIAMETER PINS (#03 CONTACT)**

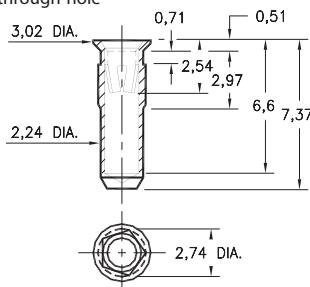
0355

0355-0-15-XX-02-XX-10-0
Solder mount in 2,59 min. mounting hole
Also available on 24mm wide carrier tape:
700 parts per 330mm reel
See page 194.16 for Tape & Reel details



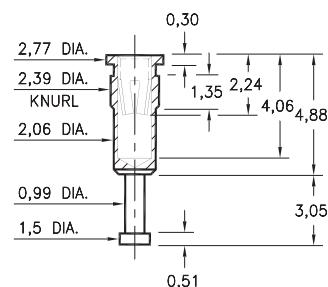
0354

0354-0-15-XX-02-XX-10-0
Pentagonal press-fit in 2,64 min. plated through-hole



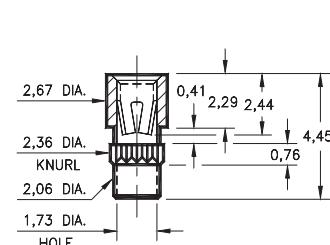
3490

3490-0-15-XX-02-XX-10-0
Press-fit in 2,31 mounting hole



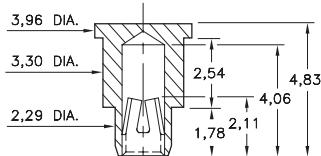
3808

3808-0-15-XX-02-XX-10-0
Press-fit in 2,29 mounting hole



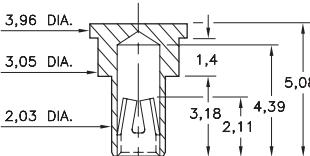
9184

9184-0-15-XX-02-XX-40-0
Bottom entry, surface mount
2,34 min. plated through-hole
Also available on carrier tape,
See page 194.16 for Tape & Reel details



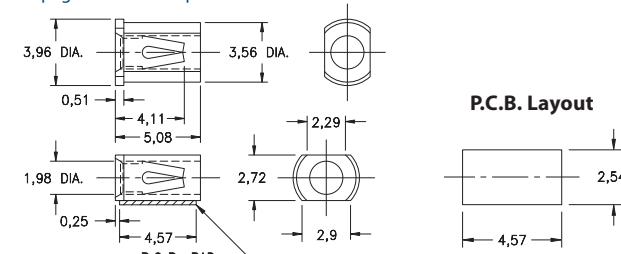
9222

9222-2-15-XX-02-XX-40-0
Bottom entry, surface mount
2,08 min. plated through-hole
Also available on carrier tape,
See page 194.16 for Tape & Reel details



4064

4064-0-18-XX-03-XX-40-0
Surface mount
Also available on 16mm wide carrier tape:
2,400 parts per 330mm reel
See page 194.17 for Tape & Reel details



P.C.B. Layout

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - 02 - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

080 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

080 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#02 or #03 CONTACT (DATA ON PAGE 259)

(For alternate contact choices, see group F on page 248)



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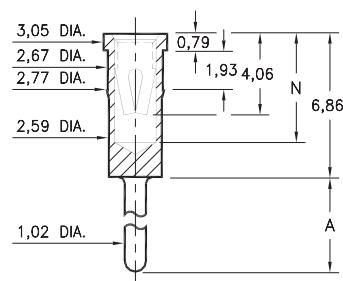
PIN RECEPTACLES

**FOR 1,02 - 1,52 DIAMETER PINS (#03 CONTACT)
FOR 1,5 - 1,6 DIAMETER PINS (#42 CONTACT)**

0433/8433

X433-0-15-XX-03-XX-04-0

Press-fit in 2,69 mounting hole



Basic Part Number	Length A	Depth N
0433-0	3,05	5,21
8433-0	8,0	5,84

0435/0436

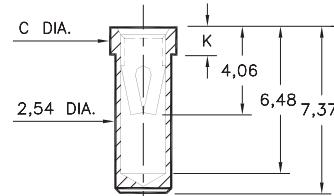
043X-0-15-XX-03-XX-10-0

Solder mount in 2,59 min. mounting hole

Also available on 24mm wide carrier tape:

950 parts per 330mm reel

See page 194.17 for Tape & Reel details

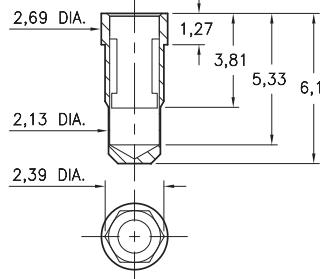


Basic Part Number	Di. C	Length K
0435-0	3,0	1,27
0436-0	3,18	1,78

0342

0342-0-15-XX-42-XX-10-0

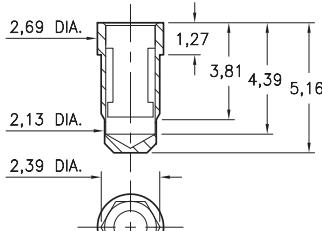
Hex press-fit in 2,29±0,05 plated through-hole



6342

6342-0-15-XX-42-XX-10-0

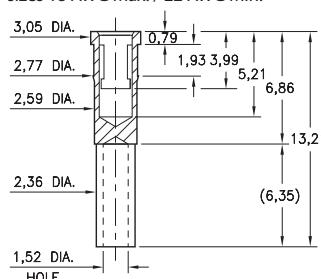
Hex press-fit in 2,29±0,05 plated through-hole



6433

6433-0-19-XX-42-XX-10-0

Press-fit in 2,69 mounting hole
Wire crimp termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.



Mechanical Data #42 Contact:

Insertion/Extraction Force with a Ø1,55 (nominal) pin:

First Cycle		2nd & Subsequent Cycles	
Insertion Force	Extraction Force	Insertion Force	Extraction Force
20N	6N	10N	6N

Compliance Test (the "spring back" characteristic of the contact to accept Ø 1,5 small pin after insertion of a Ø1,6 large pin) :

Initial Cycle with Ø1,5 pin		Second Cycle with Ø1,6 pin		Third Cycle with Ø1,5 pin	
Ins. Force	Ext. Force	Ins. Force	Ext. Force	Ins. Force	Ext. Force
18N	6N	22N	7N	3N	2N

(Insertion/Extraction Forces are in Newtons and measured with polished steel gage pins having elliptical shaped tips).

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13

Diameters: ± 0,051

Angles: ± 2 °



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

080 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

080 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#03 or #42 CONTACT (DATA ON PAGE 259)



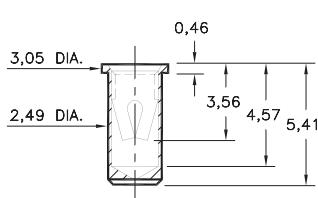
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PIN RECEPTACLES

**FOR 1,22 - 1,63 DIAMETER PINS (#13 CONTACT)
FOR 1,14 - 1,65 DIAMETER PINS (#23 CONTACT)**

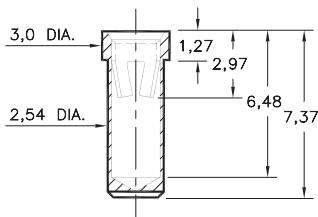
0364

0364-0-15-XX-13-XX-10-0
Solder mount in 2,54 min. mounting hole
Also available on 16mm wide carrier tape:
1,300 parts per 330mm reel
See page 194.17 for Tape & Reel details



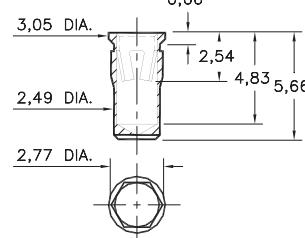
0363

0363-0-15-XX-23-XX-10-0
Solder mount in 2,59 min. mounting hole



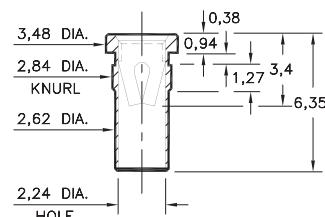
0365

0365-0-15-XX-23-XX-10-0
Hex press-fit in 2,67 plated through-hole
Also available on 16mm wide carrier tape:
1,200 parts per 330mm reel
See page 194.18 for Tape & Reel details



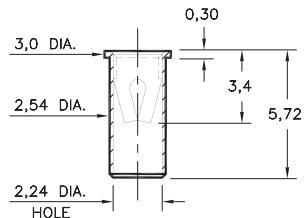
0366

0366-0-15-XX-13-XX-10-0
Press-fit in 2,77 mounting hole



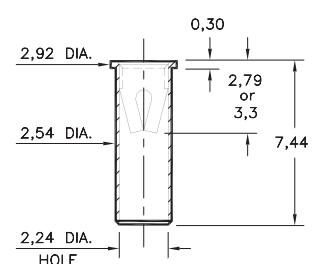
0372

0372-0-15-XX-13-XX-10-0
Solder mount in 2,59 min. mounting hole
Also available on 24mm wide carrier tape:
950 parts per 330mm reel
See page 194.17 for Tape & Reel details



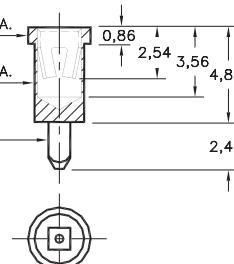
0362

0362-0-15-XX-X3-XX-10-0
Solder mount in 2,59 min. mounting hole



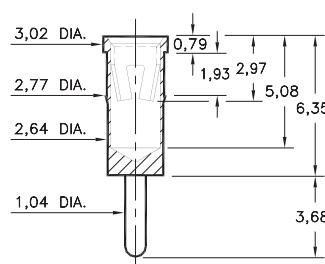
0367

0367-0-15-XX-23-XX-10-0
Square press-fit in 1,02 plated through-hole



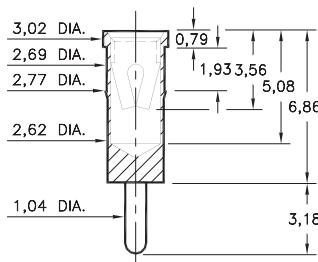
9324

9324-0-15-XX-23-XX-04-0
Press-fit in 2,69 mounting hole



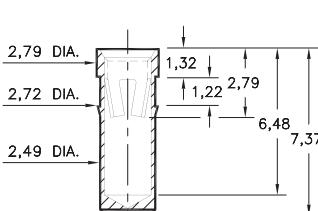
0492

0492-0-15-XX-13-XX-04-0
Press-fit in 2,69 mounting hole



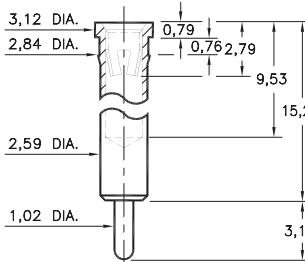
0381

0381-0-15-XX-23-XX-10-0
Press-fit in 2,64 mounting hole



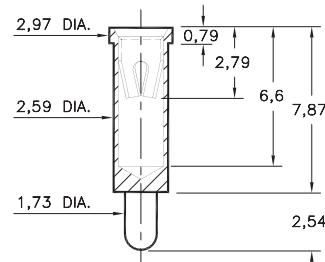
4034

4034-0-15-XX-23-XX-04-0
Press-fit in 2,77 mounting hole



3044

3044-0-15-XX-23-XX-04-0
Solder mount in 2,64 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#13 or #23 CONTACT (DATA ON PAGE 260)

(For alternate contact choices, see group G on page 248)



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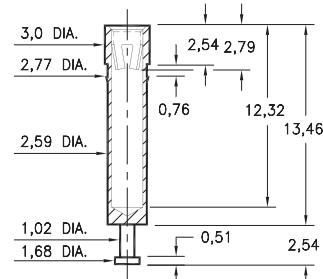
PIN RECEPTACLES

**FOR 1,22 - 1,63 DIAMETER PINS (#13 CONTACT)
FOR 1,14 - 1,65 DIAMETER PINS (#23 CONTACT)**

0496

0496-0-15-XX-23-XX-10-0

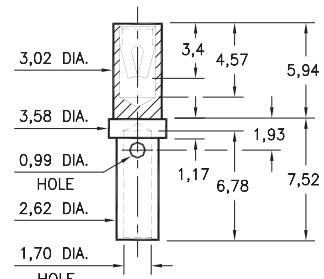
Press-fit in 2,69 mounting hole



0368

0368-0-33-XX-13-XX-10-0

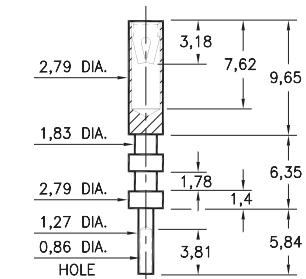
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



8067

8067-0-19-XX-13-XX-10-0

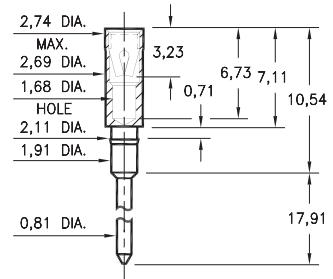
Wire Termination. Accepts wire sizes 24 AWG Max. / 28 AWG Min.



1105

1105-0-15-XX-13-XX-04-0

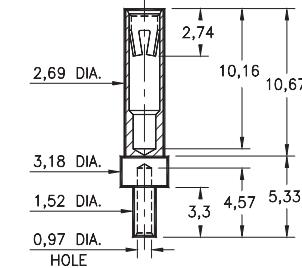
Press-fit in 2,03 mounting hole



8730

8730-0-19-XX-23-XX-10-0

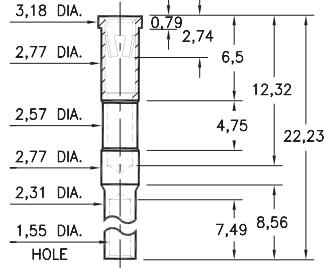
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



3667

3667-0-19-XX-23-XX-10-0

Wire crimp termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.

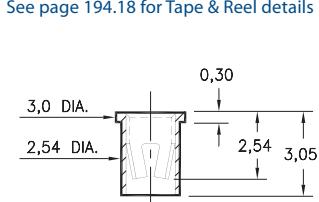


9372

9372-0-15-XX-23-XX-10-0

Solder mount in 2,59 min. mounting hole
Also available on 16mm wide carrier tape:
2,400 parts per 330mm reel

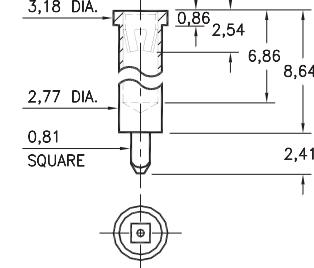
See page 194.18 for Tape & Reel details



4582

4582-0-15-XX-23-XX-10-0

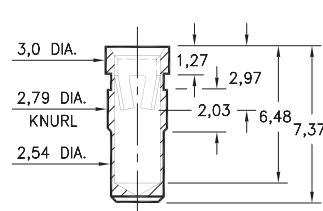
Square press-fit in 1,02 plated through-hole



5834

5834-0-15-XX-23-XX-10-0

Press-fit in 2,72 mounting hole

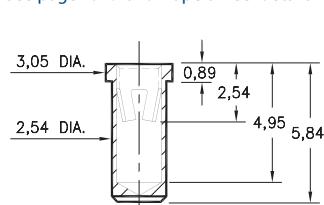


9401

9401-0-15-XX-23-XX-10-0

Solder mount in 2,59 min. mounting hole
Also available on 24mm wide carrier tape:
1,100 parts per 330mm reel

See page 194.18 for Tape & Reel details

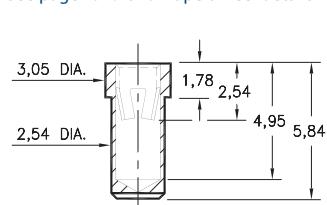


9801

9801-0-15-XX-23-XX-10-0

Solder mount in 2,59 min. mounting hole
Also available on 16mm wide carrier tape:
1,200 parts per 330mm reel

See page 194.18 for Tape & Reel details

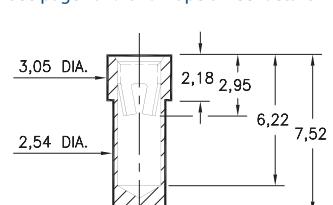


8829

8829-0-15-XX-23-XX-10-0

Solder mount in 2,59 min. mounting hole
Also available on 24mm wide carrier tape:
950 parts per 330mm reel

See page 194.18 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#13 or #23 CONTACT (DATA ON PAGE 260)

(For alternate contact choices, see group G on page 248)



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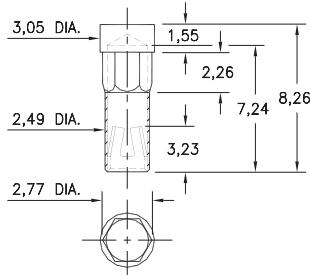
PIN RECEPTACLES

**FOR 1,22 - 1,63 DIAMETER PINS (#13 CONTACT)
FOR 1,14 - 1,65 DIAMETER PINS (#23 CONTACT)**

8365

8365-0-15-XX-13-XX-10-0

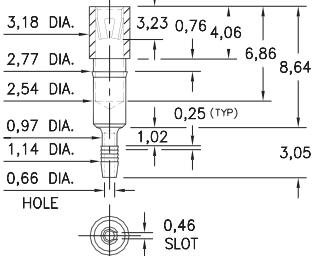
Hex press-fit in 2,69 plated through-hole



8996

8996-0-31-XX-13-XX-04-0

Compliant press-fit in 1,02 ±0,08 plated hole. For 1,52 → 2,54 thick board

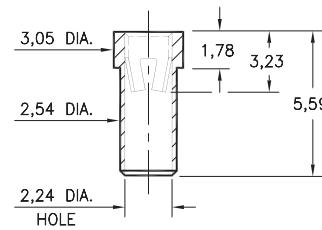


9064

9064-0-15-XX-13-XX-10-0

Solder mount in 2,59 min. mounting hole
Also available on 16mm wide carrier tape:
1,300 parts per 330mm reel

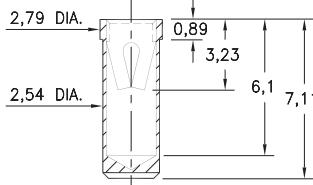
See page 194.17 for Tape & Reel details



9280

9280-0-15-XX-13-XX-10-0

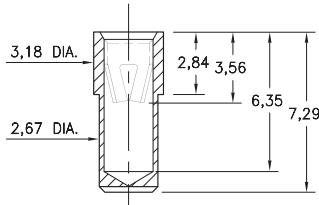
Solder mount in 2,59 min. mounting hole



8347

8347-0-15-XX-13-XX-10-0

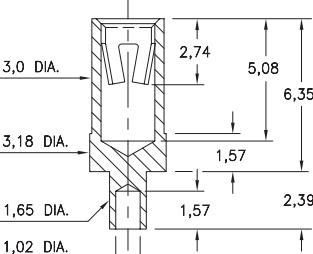
Solder mount in 2,77 min. mounting hole



4900

4900-0-19-XX-23-XX-10-0

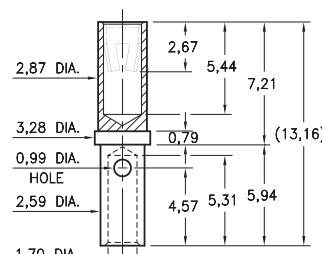
Swage mount in 1,70 hole



0716

0716-0-33-XX-23-XX-10-0

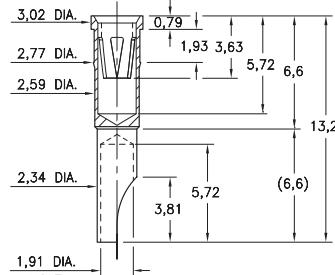
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



0760

0760-0-18-XX-13-XX-10-0

Press-fit in 2,69 mounting hole
For wire sizes up to 16 AWG



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#13 or #23 CONTACT (DATA ON PAGE 260)

(For alternate contact choices, see group G on page 248)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

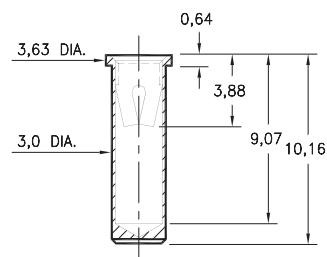
PIN RECEPTACLES

FOR 1,65 - 2,08 DIAMETER PINS

0394

0394-0-15-XX-07-XX-10-0

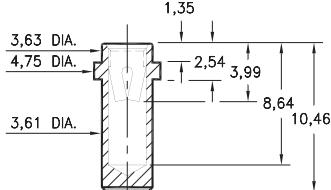
Solder mount in 3,05 min. mounting hole



0393

0393-0-15-XX-07-XX-10-0

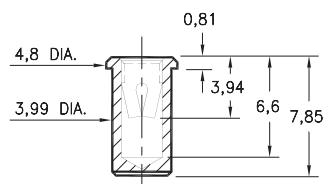
Solder mount in 3,66 min. mounting hole
Also available on 32mm wide carrier tape:
490 parts per 330mm reel
See page 194.19 for Tape & Reel details



0391

0391-0-15-XX-07-XX-10-0

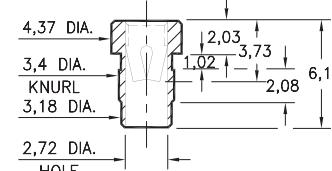
Solder mount in 4,04 min. mounting hole



9016

9016-0-15-XX-07-XX-10-0

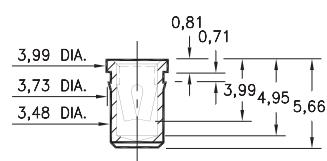
Press-fit in 3,33 mounting hole



0493

0493-0-15-XX-07-XX-10-0

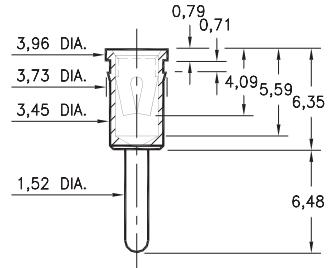
Press-fit in 3,66 mounting hole



0490

0490-0-15-XX-07-XX-04-0

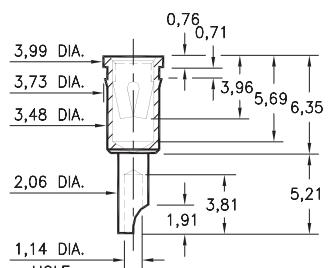
Press-fit in 3,66 mounting hole



0616

0616-0-18-XX-07-XX-10-0

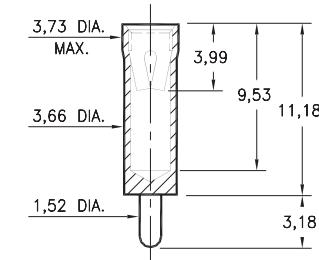
Press-fit in 3,66 mounting hole
Accepts wire sizes up to 0,89 dia.



0387

0387-0-15-XX-07-XX-04-0

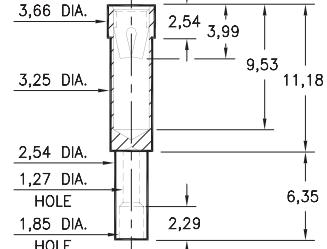
Solder mount in 1,60 min. mounting hole



0370

0370-0-19-XX-07-XX-10-0

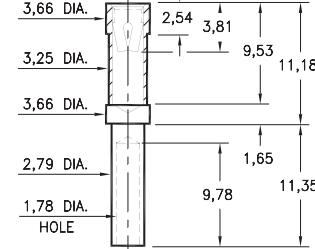
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



4040

4040-0-19-XX-07-XX-10-0

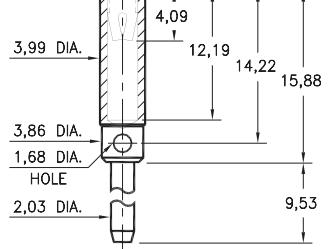
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



0491

0491-0-19-XX-07-XX-04-0

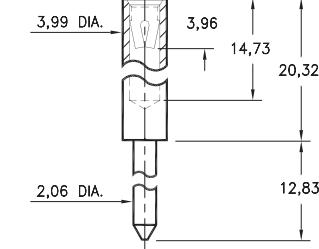
For horizontal wire termination



9214

9214-0-15-XX-07-XX-10-0

Solder mount in 2,11 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 1X - XX - 07 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#07 CONTACT (DATA ON PAGE 261)

(For alternate contact choices, see group H on page 248)



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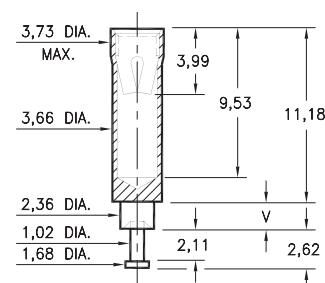
PIN RECEPTACLES

FOR 1,65 - 2,08 DIAMETER PINS

0395

0395-X-15-XX-07-XX-10-0

Swage mount in 2,44 hole

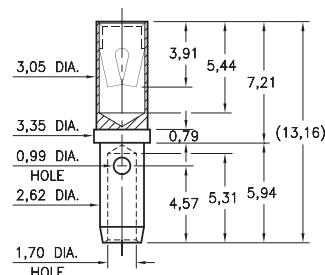


Basic Part Number	Board Thickness	Length V
0395-1	0,79	1,57
0395-2	1,57	2,39
0395-3	2,39	3,18
0395-4	3,18	3,96
0395-5	4,78	5,56

0714

0714-0-33-XX-07-XX-10-0

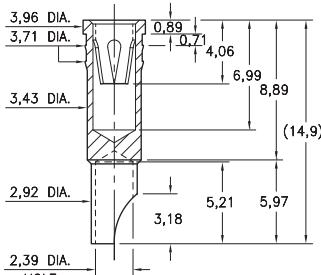
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



0778

0778-0-18-XX-07-XX-10-0

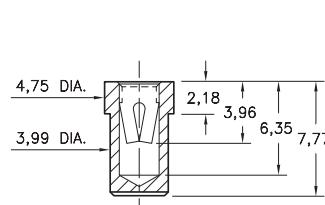
Press-fit in 3,63 mounting hole
Accepts wire sizes up to 14 AWG



8837

8837-0-15-XX-14-XX-10-0

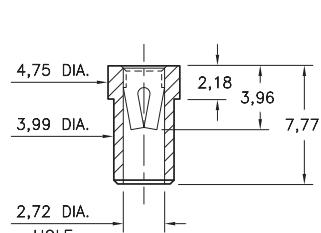
Solder mount in 4,04 min. mounting hole



9837

9837-0-15-XX-14-XX-10-0

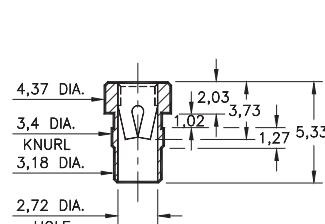
Solder mount in 4,04 min. mounting hole



8016

8016-0-15-XX-07-XX-10-0

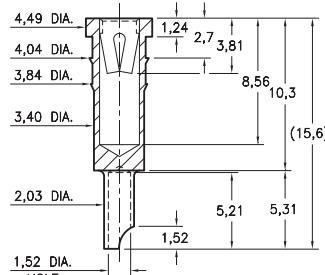
Press-fit in 3,33 mounting hole



9177

9177-0-18-XX-07-XX-10-0

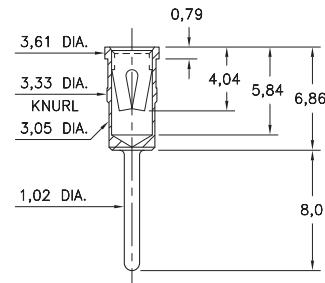
Press-fit in 3,84 mounting hole
Accepts wire sizes up to 16 AWG



8994

8994-0-15-XX-07-XX-04-0

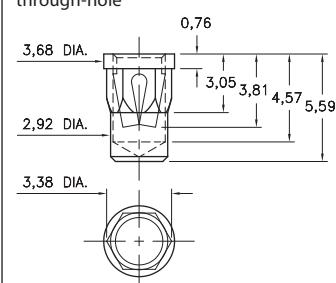
Press-fit in 3,25 mounting hole



0350

0350-0-15-XX-07-XX-10-0

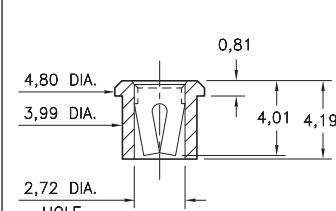
Hex press-fit in 3,28±0,05 plated through-hole



5391

5391-0-15-XX-07-XX-10-0

Solder mount in 4,04 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

080 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

080 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#07 or #14 CONTACT (DATA ON PAGE 261)

(For alternate contact choices, see group H on page 248)



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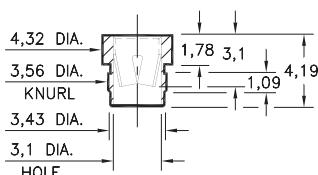
PIN RECEPTACLES

FOR 2,13 - 2,59 DIAMETER PINS

0388

0388-0-15-XX-08-XX-10-0

Press-fit in 3,51 mounting hole

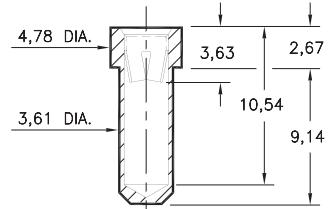


0390

0390-0-15-XX-08-XX-10-0

Solder mount in 3,66 min. mounting hole
Also available on 44mm wide carrier tape:
425 parts per 330mm reel

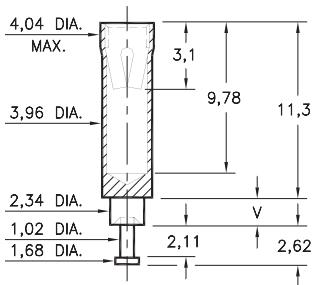
See page 194.19 for Tape & Reel details



0389

0389-X-15-XX-08-XX-10-0

Swage mount in 2,39 hole

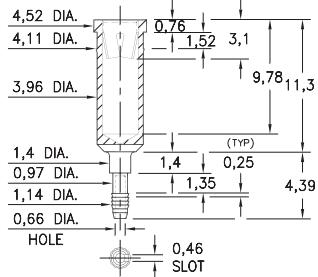


Basic Part Number	Board Thickness	Length V
0389-2	1,57	2,39
0389-3	2,39	3,18
0389-4	3,18	3,96

8963

8963-0-31-XX-08-XX-04-0

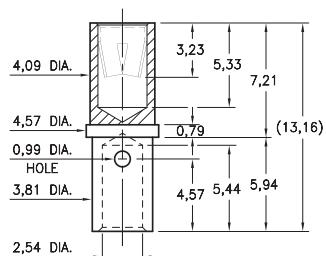
Compliant press-fit in 1,02 ± 0,08 plated hole. For 1,52 → 2,54 thick board



0712

0712-0-33-XX-08-XX-10-0

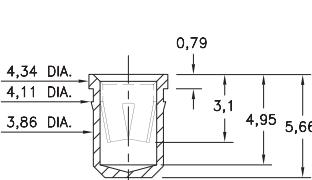
Wire crimp termination. Accepts wire sizes 12 AWG Max. / 14 AWG Min.



5493

5493-0-15-XX-08-XX-10-0

Press-fit in 4,01 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13

Diameters: ± 0,051

Angles: ± 2°



ORDER CODE: XXXX - X - XX - XX - 08 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#08 CONTACT (DATA ON PAGE 262)



Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

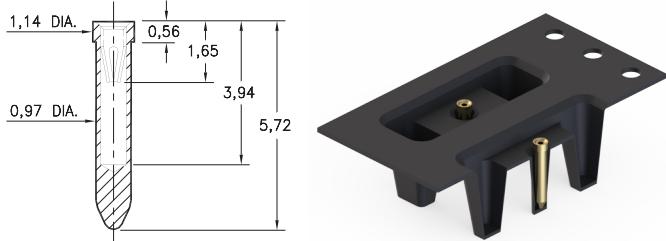
PIN RECEPTACLES

**FOR 0,30 - 0,43 DIAMETER PINS (#10 CONTACT)
FOR 0,38 - 0,51 DIAMETER PINS (#11 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING**

8947

8947-0-57-XX-10-XX-10-0

Solder mount in 1,02 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,350 parts per 330mm reel.



9407

9407-0-57-XX-11-XX-10-0

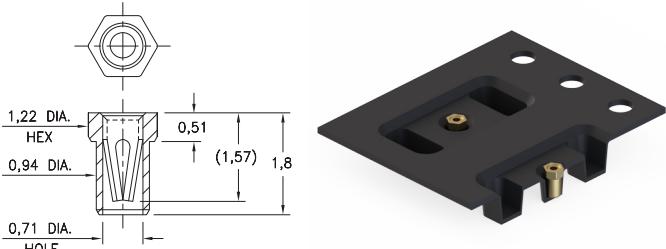
Solder mount in 1,02 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,300 parts per 330mm reel.



0624

0624-0-57-XX-10-XX-10-0

Recommended drilled hole size: 1,25mm
16mm wide X 8mm pitch carrier tape:
3,800 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#10 or #11 CONTACT (DATA ON PAGE 250 & 251)

(For alternate contact choices, see group A on page 248)

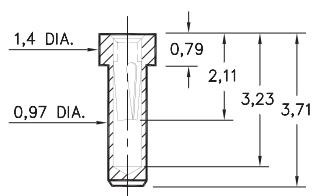
PIN RECEPTACLES

**FOR 0,38 - 0,51 DIAMETER PINS (#11 CONTACT)
FOR 0,38 - 0,56 DIAMETER PINS (#21 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING**

1407

1407-0-57-XX-11-XX-10-0

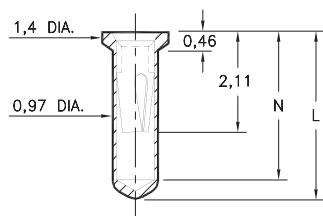
Solder mount in 1,02 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.



0552

0552-X-57-XX-X1-XX-10-0

Solder mount in 1,02 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.



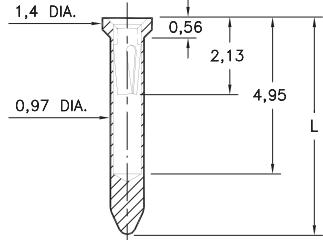
Basic Part Number	Length L	Depth N
0552-1	3,45	3,05
0552-2	4,32	3,81



8579

8579-X-57-XX-X1-XX-10-0

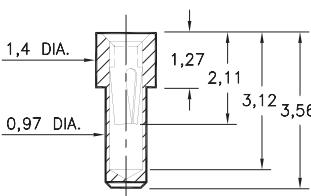
Solder mount in 1,02 min. mounting hole
24mm wide X 8mm pitch carrier tape:
See chart for Tape & Reel Qtys.



0569

0569-0-57-XX-X1-XX-10-0

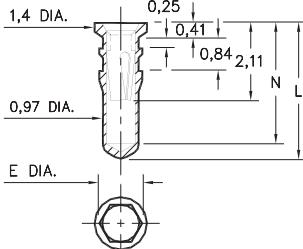
Solder mount in 1,02 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 330mm reel.



0553

0553-2-57-XX-11-XX-10-0

Hex press-fit in 1,04 plated through-hole
16mm wide X 8mm pitch carrier tape:
1,580 parts per 330mm reel.



Basic Part Number	Hex Dia. E	Length L	Depth N
0553-1	1,12	3,56	3,15
0553-2	1,12	4,32	3,91
0553-3	1,12	7,16	6,76



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#11 or #21 CONTACT (DATA ON PAGE 251)

(For alternate contact choices, see group A on page 248)

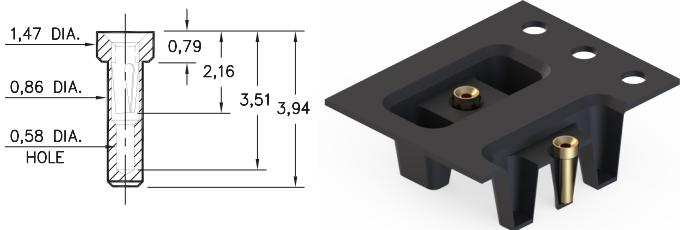
PIN RECEPTACLES

**FOR 0,38 - 0,56 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0548

0548-0-57-XX-21-XX-10-0

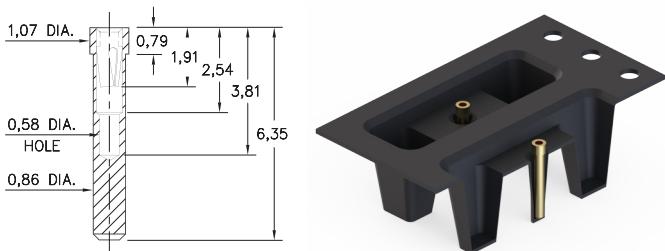
Solder mount in 0,91 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,900 parts per 330mm reel.



8975

8975-0-57-XX-21-XX-10-0

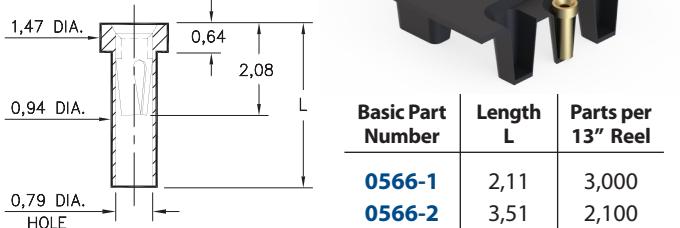
Solder mount in 0,91 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,200 parts per 330mm reel.



0566

0566-X-57-XX-21-XX-10-0

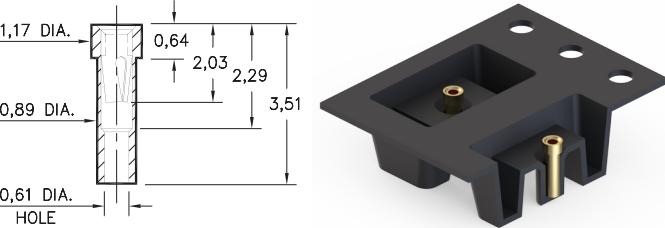
Solder mount in 1,0 min. mounting hole
16mm wide X 8mm pitch carrier tape:
See chart for details.



8637

8637-0-57-XX-21-XX-10-0

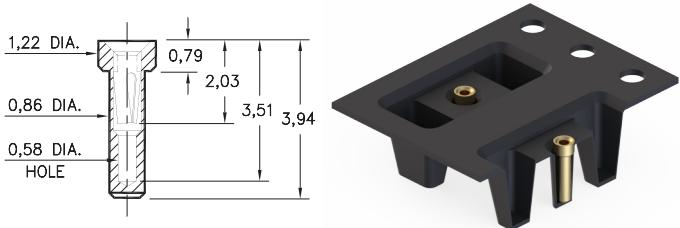
Solder mount in 0,94 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 330mm reel.



3016

3016-0-57-XX-21-XX-10-0

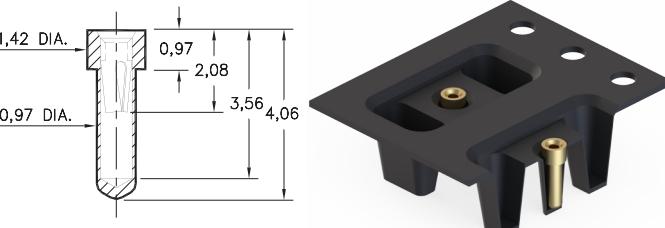
Solder mount in 0,91 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,900 parts per 330mm reel.



0554

0554-0-57-XX-21-XX-10-0

Solder mount in 1,02 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,850 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#21 CONTACT (DATA ON PAGE 251)

(For alternate contact choices, see group A, B & C on page 248)

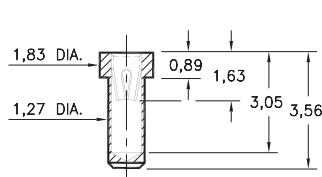
PIN RECEPTACLES

**FOR 0,38 - 0,56 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0550 *

0550-0-57-XX-22-XX-10-0

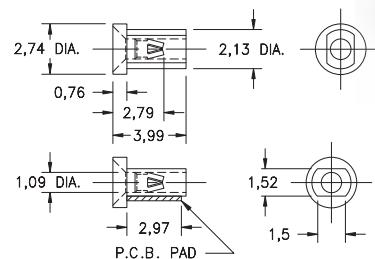
Solder mount in 1,32 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel.



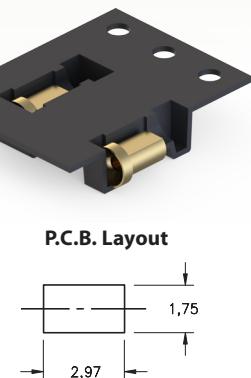
5739 *

5739-0-58-XX-12-XX-10-0

Surface mount
16mm wide X 8mm pitch carrier tape:
3,000 parts per 330mm reel.



P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#12 or #22 CONTACT (DATA ON PAGE 252)

* (Contact may be interchanged with group B or C contact on page 248)

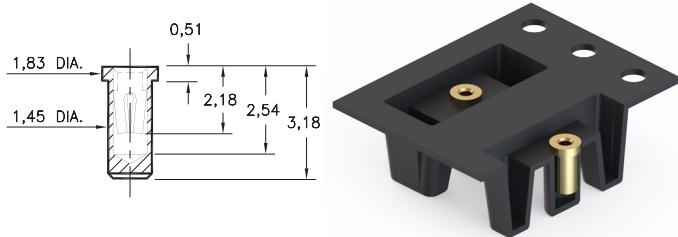
PIN RECEPTACLES

**FOR 0,38 - 0,64 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0669

0669-0-57-XX-30-XX-10-0

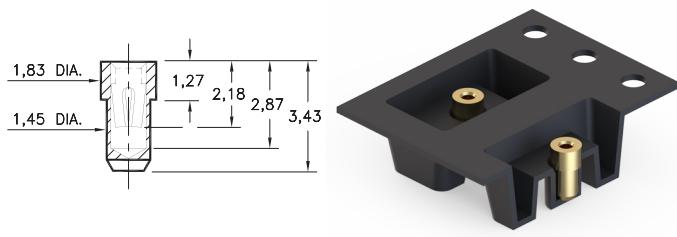
Solder mount in 1,52 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel.



0670

0670-0-57-XX-30-XX-10-0

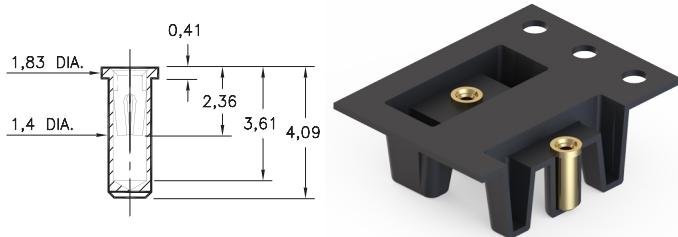
Solder mount in 1,52 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 330mm reel.



0667

0667-0-57-XX-30-XX-10-0

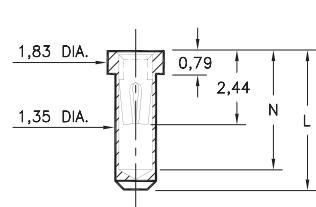
Solder mount in 1,45 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel.



1401/3185

XXXX-0-57-XX-30-XX-10-0

Solder mount in 1,4 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel..

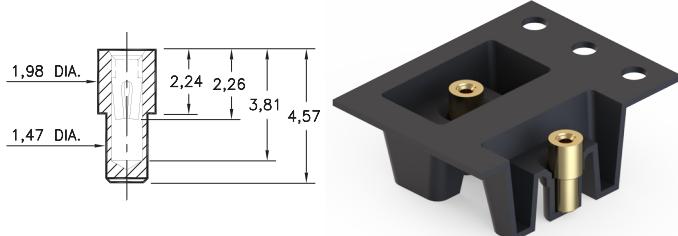


Basic Part Number	Length L	Depth N
1401-0	4,19	3,68
3185-0	3,30	2,77

0665

0665-0-57-XX-30-XX-10-0

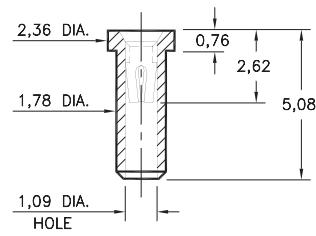
Solder mount in 1,55 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,580 parts per 330mm reel.



0341

0341-0-57-XX-30-XX-10-0

Solder mount in 1,85 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see group B & C on page 248)

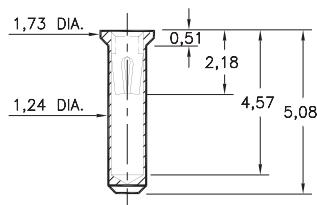
PIN RECEPTACLES

**FOR 0,38 - 0,64 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0660

0660-0-57-XX-30-XX-10-0

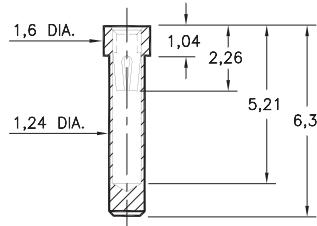
Solder mount in 1,3 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.



0677

0660-0-57-XX-30-XX-10-0

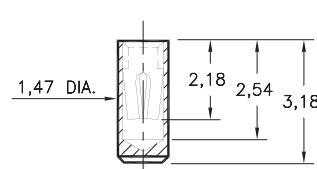
Solder mount in 1,3 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,200 parts per 330mm reel.



0673

0673-0-57-XX-30-XX-10-0

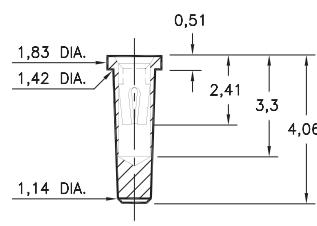
Surface mount
16mm wide X 8mm pitch carrier tape:
2,300 parts per 330mm reel



1066

1066-0-57-XX-30-XX-10-0

Solder mount in 1,4 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see group B & C on page 248)

PIN RECEPTACLES

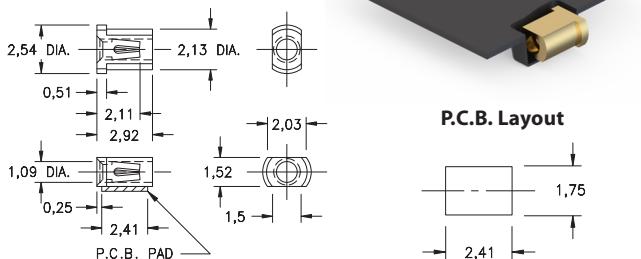
**FOR 0,38 - 0,64 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

3907

3907-0-58-XX-30-XX-10-0

Surface mount

12mm wide X 8mm pitch carrier tape:
4,000 parts per 330mm reel.

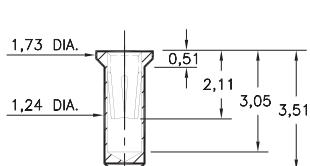


0680

0680-0-57-XX-32-XX-10-0

Solder mount in 1,3 min. mounting hole

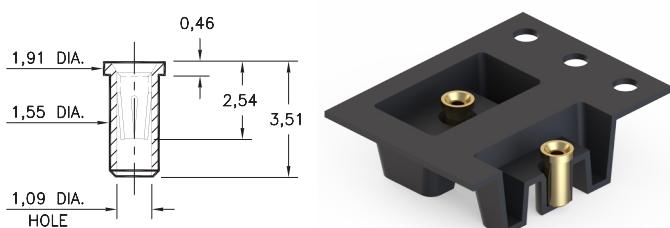
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel.



0666

0666-0-57-XX-32-XX-10-0

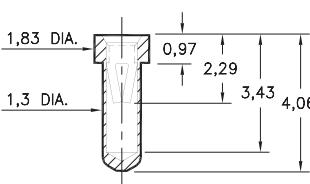
Solder mount in 1,63 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 330mm reel.



0555

0555-0-57-XX-32-XX-10-0

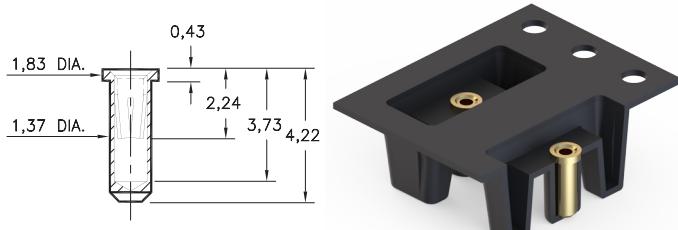
Solder mount in 1,35 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,800 parts per 330mm reel.



0682

0682-0-57-XX-32-XX-10-0

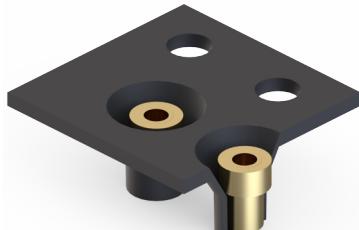
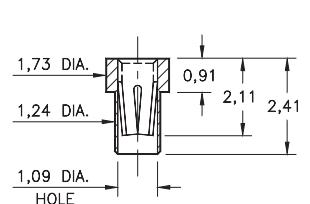
Solder mount in 1,42 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.



5342

5342-0-57-XX-35-XX-10-0

Solder mount in 1,3 min. mounting hole
8mm wide X 8mm pitch carrier tape:
6,000 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30, #32 or #35 CONTACT (DATA ON PAGE 253 & 254)

(For alternate contact choices, see group B & C on page 248)

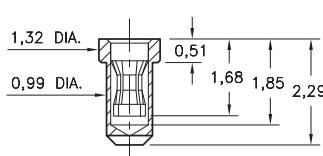
PIN RECEPTACLES

**FOR 0,46 - 0,58 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0507

0507-0-57-XX-31-XX-10-0

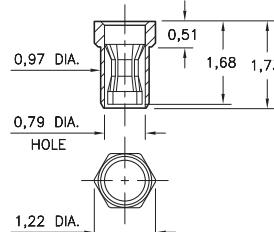
Solder mount in 1,07 min. mounting hole
16mm wide X 8mm pitch carrier tape:
3,000 parts per 330mm reel.



0531

0531-0-57-XX-31-XX-10-0

Hex press-fit in 1,14 plated through-hole
(Top or Bottom entry capable)
16mm wide X 8mm pitch carrier tape:
3,800 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#31 CONTACT

(For alternate contact choices, see group A on page 248)

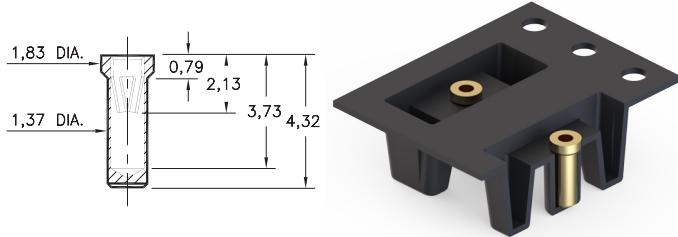
PIN RECEPTACLES

**FOR 0,51 - 0,81 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0338

0338-0-57-XX-15-XX-10-0

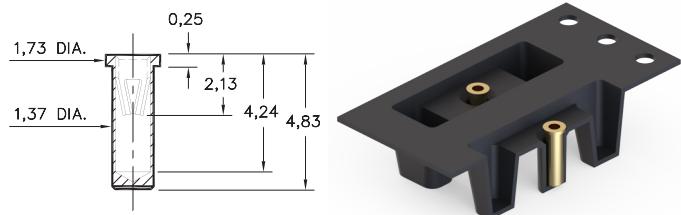
Solder mount in 1,45 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel.



0339

0339-0-57-XX-15-XX-10-0

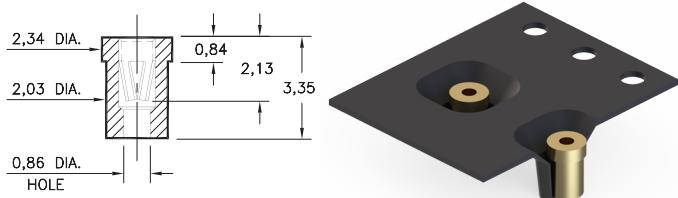
Solder mount in 1,45 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,540 parts per 330mm reel.



0378

0378-0-57-XX-15-XX-10-0

Solder mount in 2,08 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,200 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#15 CONTACT (DATA ON PAGE 254)

(For alternate contact choices, see group K on page 248)

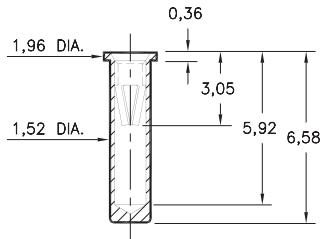
PIN RECEPTACLES

**FOR 0,56 - 0,81 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0295

0295-0-57-XX-06-XX-10-0

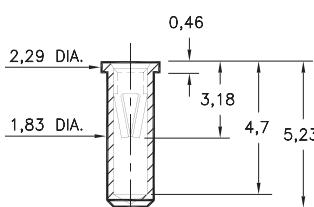
Solder mount in 1,60 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,000 parts per 330mm reel.



0294

0294-0-57-XX-06-XX-10-0

Solder mount in 1,93 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#06 CONTACT (DATA ON PAGE 255)

(For alternate contact choices, see group D on page 248)

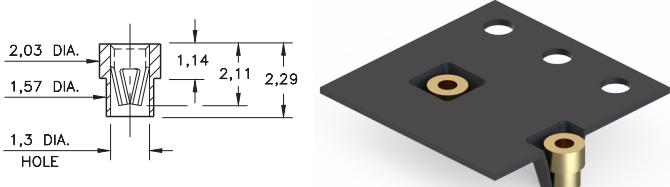
PIN RECEPTACLES

**FOR 0,56 - 0,86 DIAMETER PINS AND 0,64 SQUARE PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0287

0287-0-57-XX-16-XX-10-0

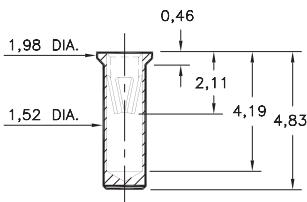
Solder mount in 1,65 min. mounting hole
8mm wide X 8mm pitch carrier tape:
3,250 parts per 330mm reel.



0415

0415-0-57-XX-16-XX-10-0

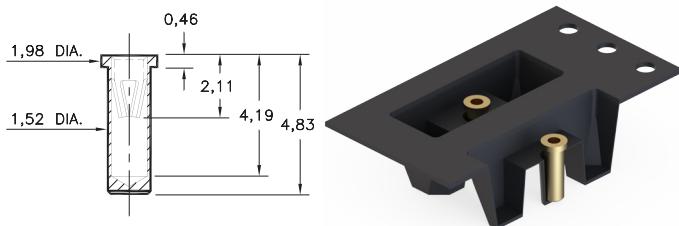
Solder mount in 1,6 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.



6021

6021-0-57-XX-16-XX-10-0

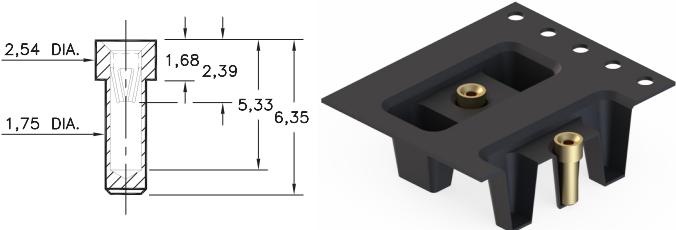
Solder mount in 1,57 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.



8679

8679-0-57-XX-16-XX-10-0

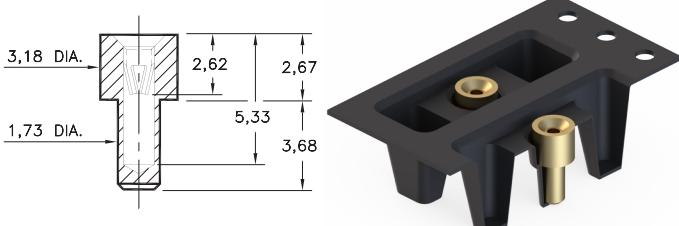
Solder mount in 1,80 min. mounting hole
24mm wide X 8mm pitch carrier tape:
800 parts per 330mm reel.



0284

0284-0-57-XX-16-XX-10-0

Solder mount in 1,78 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,200 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#16 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)

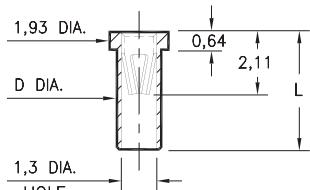
PIN RECEPTACLES

**FOR 0,64 - 0,94 DIAMETER PINS AND 0,64 SQUARE PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0305

0305-X-57-XX-47-XX-10-0

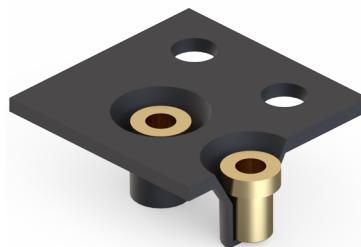
Solder mount in 1,5/1,55 mounting hole
8mm wide or 24mm wide X 8mm pitch carrier tape: See chart for details.



Basic Part Number	Length L	Dia. D
0305-0	2,41	1,42
0305-1	2,67	1,47
0305-2	3,94	1,47

T&R Packaging

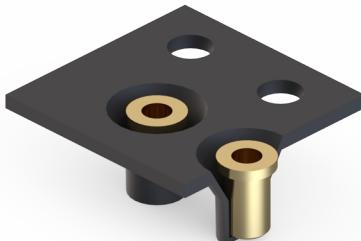
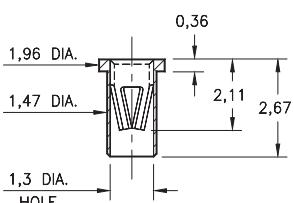
Basic Part Number	Tape Width	Parts per 330mm Reel
0305-0	8mm	6,000
0305-1	8mm	6,000
0305-2	24mm	1,500



7305

7305-0-57-XX-47-XX-10-0

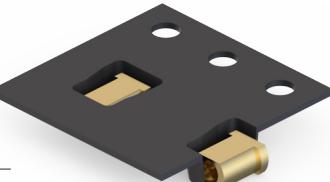
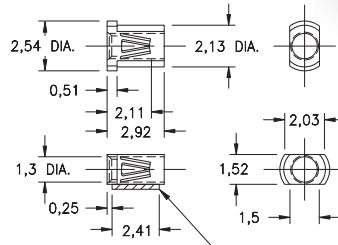
Solder mount in 1,52 min. mounting hole
8mm wide X 8mm pitch carrier tape:
6,000 parts per 330mm reel.



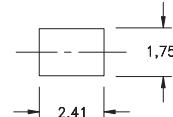
8806

8806-0-58-XX-47-XX-10-0

Surface mount
12mm wide X 8mm pitch carrier tape:
4,000 parts per 330mm reel.



P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#47 CONTACT (DATA ON PAGE 256)

(For alternate contact choices, see group D on page 248)

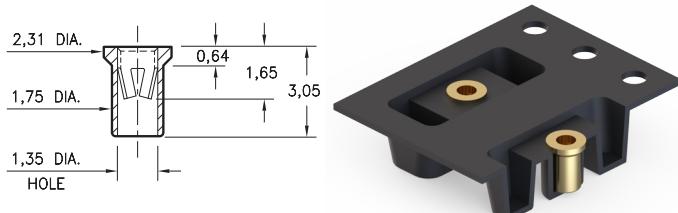
PIN RECEPTACLES

**FOR 0,94 - 1,09 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

7406

7406-0-57-XX-18-XX-10-0

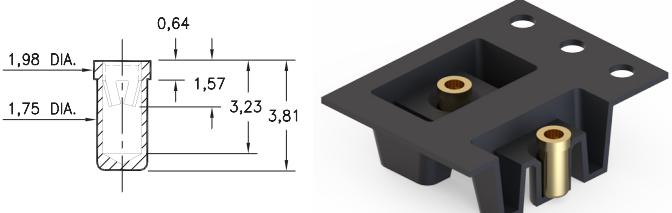
Solder mount in 1,80 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,200 parts per 330mm reel.



8331

8331-0-57-XX-18-XX-10-0

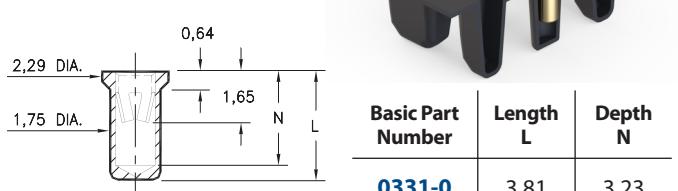
Solder mount in 1,80 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,900 parts per 330mm reel.



0331/9353

X3XX-0-57-XX-18-XX-10-0

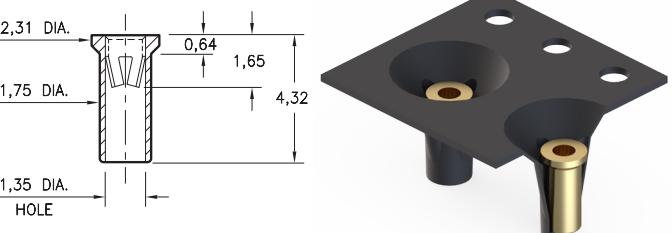
Solder mount in 1,80 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,000 parts per 330mm reel.



9354

9354-0-57-XX-18-XX-10-0

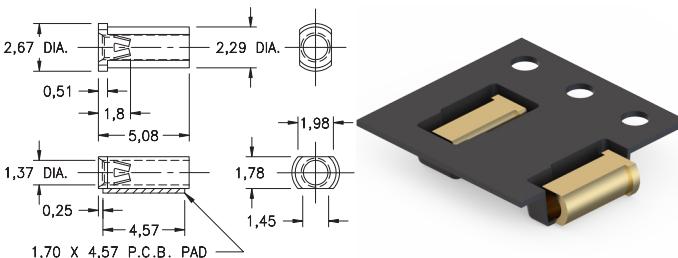
Solder mount in 1,80 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 330mm reel.



6628

6628-0-58-XX-18-XX-10-0

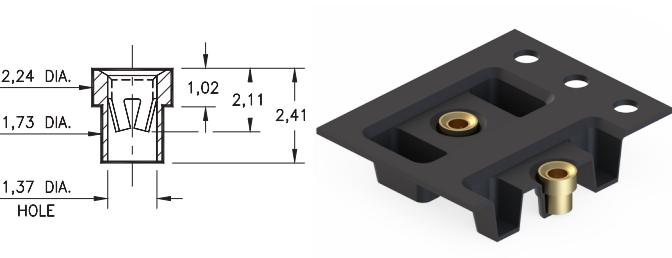
Surface mount
12mm wide X 8mm pitch carrier tape:
3,700 parts per 330mm reel.



3520

3520-0-57-XX-18-XX-10-0

Solder mount in .070 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,750 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#18 CONTACT (DATA ON PAGE 257)

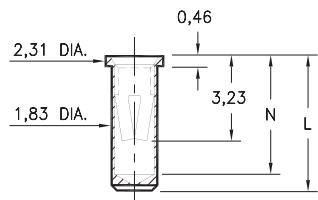
(For alternate contact choices, see group L on page 248)

PIN RECEPTACLES

**FOR 0,81 - 1,17 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

0327/0351/0373 03XX-0-57-XX-34-XX-10-0

Solder mount in 1,91 min. mounting hole
12mm wide or 24mm wide X 8mm pitch
carrier tape: See chart for details



Basic Part Number	Length L	Depth N
0327-0	5,23	4,57
0351-0	5,74	5,08
0373-0	6,86	6,12

T&R Packaging

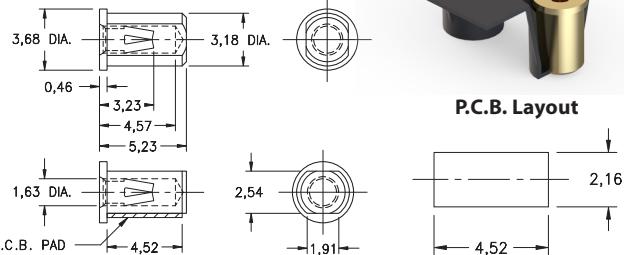
Basic Part Number	Tape Width	Parts per 330mm Reel
0327-0	12mm	1,400
0351-0	24mm	1,100
0373-0	24mm	1,000



8206

8206-0-57-XX-34-XX-40-0

Surface mount, board edge
16mm wide X 8mm pitch carrier tape:
Packaged Vertically 1,400 parts per 330mm reel.

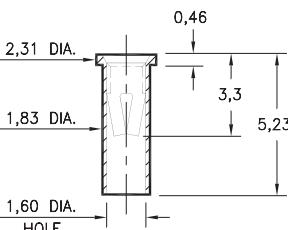


P.C.B. Layout

0312

0312-0-57-XX-34-XX-10-0

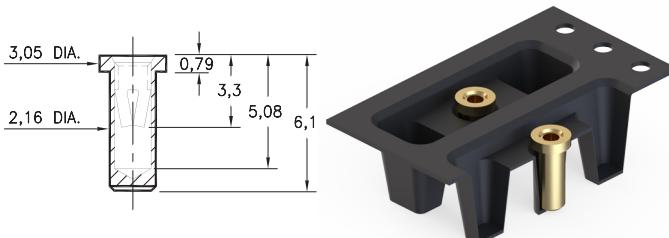
Solder mount in 1,91 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 330mm reel.



0340

0340-0-57-XX-34-XX-10-0

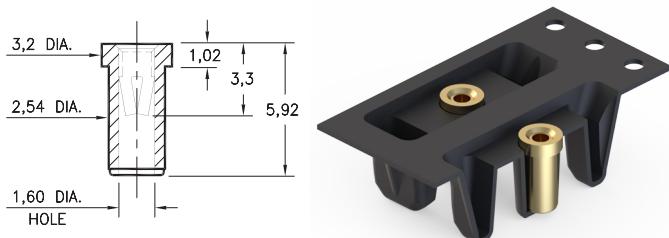
Solder mount in 2,21 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,250 parts per 330mm reel.



0356

0356-0-57-XX-34-XX-10-0

Solder mount in 2,59 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,100 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

080 5,08µm TIN OVER NICKEL (RoHS)

015 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

084 2,54µm TIN OVER NICKEL (RoHS)

027 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 248)

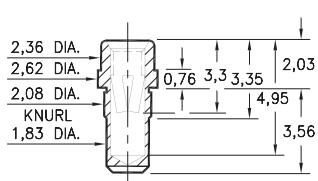
PIN RECEPTACLES

**FOR 0,56 - 1,07 DIAMETER PINS (#36 CONTACT)
FOR 0,81 - 1,17 DIAMETER PINS (#34 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING**

0357

0357-0-57-XX-34-XX-10-0

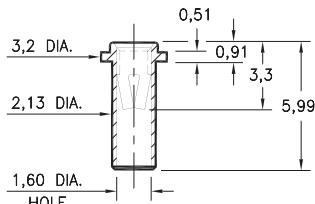
Press-fit in 1,98 mounting hole
24mm wide X 8mm pitch carrier tape:
1,400 parts per 330mm reel.



0314

0314-0-57-XX-34-XX-10-0

Solder mount in 2,21 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,200 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 or #36 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 257 - 258)

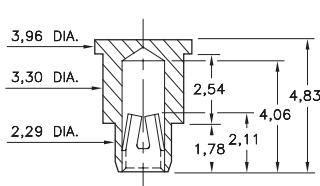
PIN RECEPTACLES

**FOR 1,02 - 1,27 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

9184

9184-0-57-XX-02-XX-40-0

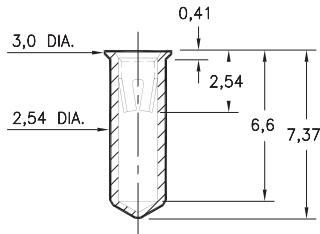
Bottom entry Surface mount, 2,34 min.
plated through-hole. 12mm wide X 8mm
pitch carrier tape: 1,500 parts per 330mm reel.



0355

0355-0-57-XX-02-XX-10-0

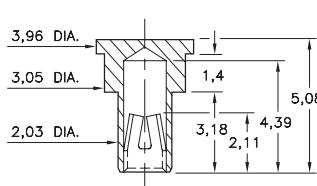
Solder mount in 2,59 min. mounting hole
24mm wide X 12mm pitch carrier tape:
700 parts per 330mm reel.



9222

9222-2-57-XX-02-XX-40-0

Bottom entry Surface mount, 2,08 min.
plated through-hole. 12mm wide X 8mm
pitch carrier tape: 1,500 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#02 CONTACT (DATA ON PAGE 259)

(For alternate contact choices, see group F on page 248)

PIN RECEPTACLES

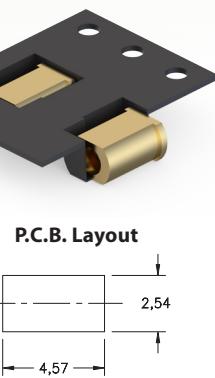
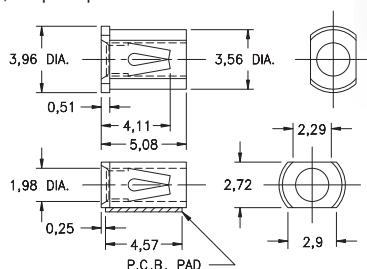
**FOR 1,02 - 1,52 DIAMETER PINS (#03 CONTACT)
FOR 1,22 - 1,63 DIAMETER PINS (#13 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING**

4064

4064-0-58-XX-03-XX-40-0

Surface mount

16mm wide X 8mm pitch carrier tape:
2,400 parts per 330mm reel.

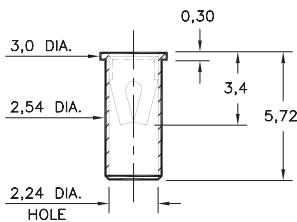


P.C.B. Layout

0372

0372-0-57-XX-13-XX-10-0

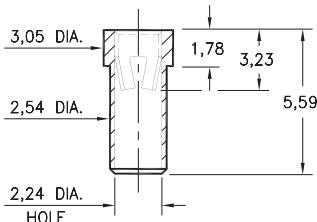
Solder mount in 2,59 min. mounting hole
24mm wide X 8mm pitch carrier tape:
950 parts per 330mm reel.



9064

9064-0-57-XX-13-XX-10-0

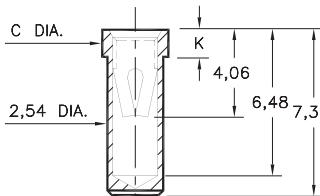
Solder mount in 2,59 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,300 parts per 330mm reel.



0435/0436

043X-0-57-XX-03-XX-10-0

Solder mount in 2,59 min. mounting hole
24mm wide X 8mm pitch carrier tape:
950 parts per 330mm reel.

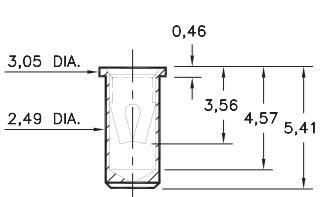


Basic Part Number	Dia. C	Length K
0435-0	3,0	1,27
0436-0	3,18	1,78

0364

0364-0-57-XX-13-XX-10-0

Solder mount in 2,54 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,300 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#03 or #13 CONTACT (DATA ON PAGE 259 - 260)

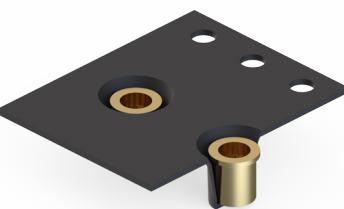
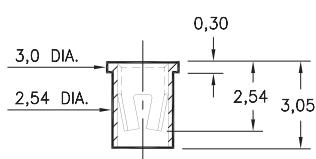
PIN RECEPTACLES

**FOR 1,14 - 1,65 DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING**

9372

9372-0-57-XX-23-XX-10-0

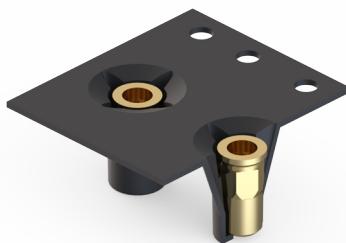
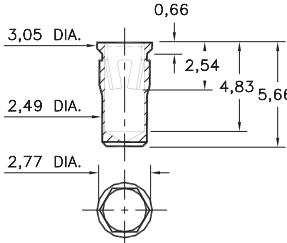
Solder mount in 2,59 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,400 parts per 330mm reel.



0365

0365-0-57-XX-23-XX-10-0

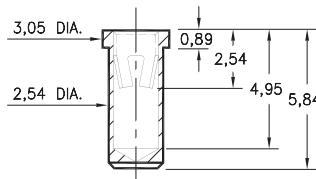
Hex press-fit in 2,67 plated through-hole
16mm wide X 8mm pitch carrier tape:
1,200 parts per 330mm reel.



9401

9401-0-57-XX-23-XX-10-0

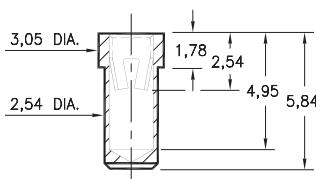
Solder mount in 2,59 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,100 parts per 330mm reel.



9801

9801-0-57-XX-23-XX-10-0

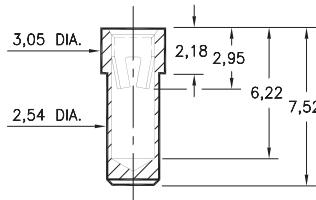
Solder mount in 2,59 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,200 parts per 330mm reel.



8829

8829-0-57-XX-23-XX-10-0

Solder mount in 2,59 min. mounting hole
24mm wide X 8mm pitch carrier tape:
950 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#23 CONTACT (DATA ON PAGE 260)

(For alternate contact choices, see group G on page 248)

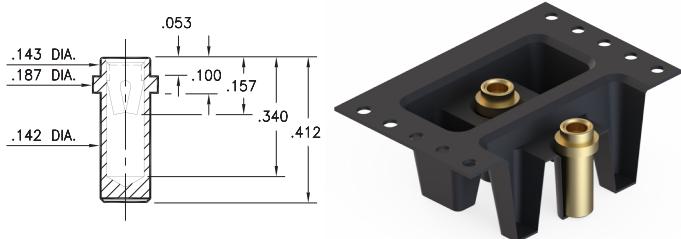
PIN RECEPTACLES

**FOR 1.65 - 2.08 DIAMETER PINS (#07 CONTACT)
FOR 2.13 - 2.59 DIAMETER PINS (#08 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING**

0393

0393-0-57-XX-07-XX-10-0

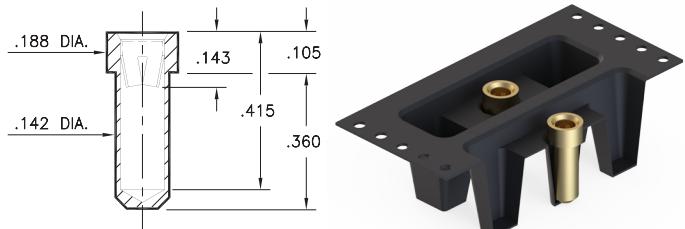
Solder mount in 3.66 min. mounting hole
32mm wide X 12mm pitch carrier tape:
490 parts per 330mm reel.



0390

0390-0-57-XX-08-XX-10-0

Solder mount in 3.66 min. mounting hole
44mm wide X 12mm pitch carrier tape:
425 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard
Contact Material: Beryllium Copper Alloy 172, HT
Dimensions: Inches
Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- 80 200 μ " TIN OVER NICKEL (RoHS)
- 15 10 μ " GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- 80 200 μ " TIN OVER NICKEL (RoHS)
- 27 30 μ " GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#07 or #08 CONTACT (DATA ON PAGE 261 & 262)

(For alternate contact choices, see group H on page 248)

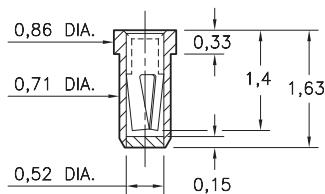
PIN RECEPTACLES

PIN RECEPTACLES WITH ORGANIC FIBRE PLUG® SOLDER BARRIER (SEE SPECIFIC CONTACT RANGE ON PAGES 250, 251 & 253)

4428

4428-0-67-XX-04-XX-10-0

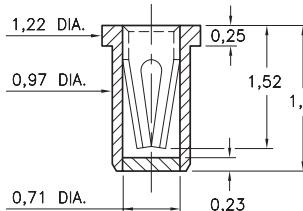
Solder mount in Ø 0,81 max. PTH
#04 Contact for Ø 0,20 - 0,33 pins
16mm wide X 8mm pitch carrier tape:
3,400 parts per 330mm reel.



5359

5359-0-67-XX-10-XX-10-0

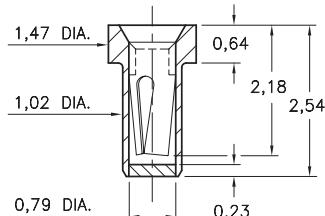
Solder mount in Ø 1,09 ± 0,08 PTH
#10 Contact for Ø 0,30 - 0,43 pins
16mm wide X 8mm pitch carrier tape:
3,000 parts per 330mm reel.



0577

0577-0-67-XX-21-XX-10-0

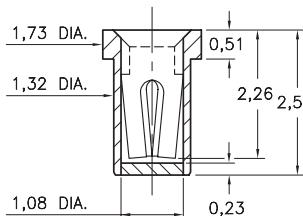
Solder mount in Ø 1,14 ± 0,08 PTH
#21 Contact for Ø 0,38 - 0,56 pins
12mm wide X 8mm pitch carrier tape:
3,000 parts per 330mm reel.



4015

4015-0-67-XX-30-XX-10-0

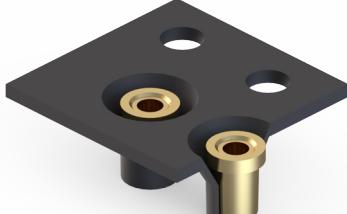
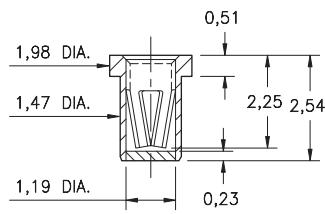
Solder mount in Ø 1,45 ± 0,08 PTH
#30 Contact for Ø 0,38 - 0,64 pins
8mm wide X 8mm pitch carrier tape:
5,500 parts per 330mm reel.



0337

0337-0-67-XX-15-XX-10-0

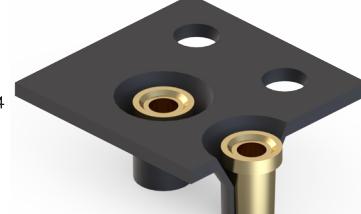
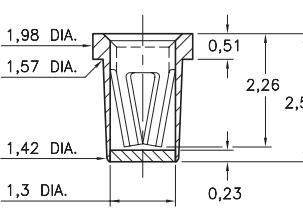
Solder mount in Ø 1,68 ± 0,08 PTH
#15 Contact for Ø 0,51 - 0,81 pins
8mm wide X 8mm pitch carrier tape:
6,000 parts per 330mm reel.



4280

4280-0-67-XX-16-XX-10-0

Solder mount in Ø 1,7 ± 0,08 PTH
#16 Contact for Ø 0,56 - 0,86 pins
8mm wide X 8mm pitch carrier tape:
6,000 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2°



ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART

SPECIFY PACKAGING:

- 43 Discrete Receptacles
- 67 Supplied on 330mm Reels

SPECIFY SHELL FINISH:

- 01 5,08µm TIN/LEAD OVER NICKEL
- 80 5,08µm TIN OVER NICKEL (RoHS)

CONTACT:

#04, #10, #15, #16, #21 or #30 CONTACT (DATA ON PAGES 250, 251 & 253)

SPECIFY CONTACT FINISH:

- 27 0,76µm GOLD OVER NICKEL (RoHS)
- 02 2,54µm TIN/LEAD OVER NICKEL
- 84 2,54µm TIN OVER NICKEL (RoHS)

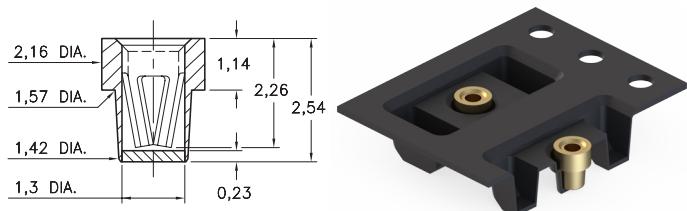
PIN RECEPTACLES

PIN RECEPTACLES WITH ORGANIC FIBRE PLUG® SOLDER BARRIER (SEE SPECIFIC CONTACT RANGE ON PAGES 254 - 262)

5280

5280-0-67-XX-16-XX-40-0

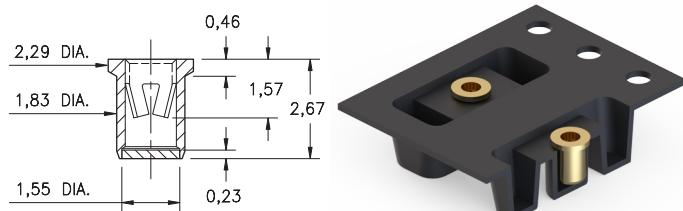
Solder mount in $\varnothing 1,7 \pm 0,08$ PTH
#16 Contact for $\varnothing 0,56$ - 0,86 pins
16mm wide X 8mm pitch carrier tape:
2,200 parts per 330mm reel.



0332

0332-0-67-XX-18-XX-10-0

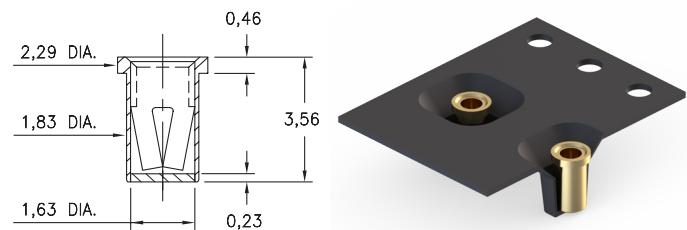
Solder mount in $\varnothing 2,01 \pm 0,08$ PTH
#18 Contact for $\varnothing 0,94$ - 1,09 pins
16mm wide X 8mm pitch carrier tape:
2,200 parts per 330mm reel.



0479

0479-0-67-XX-34-XX-10-0

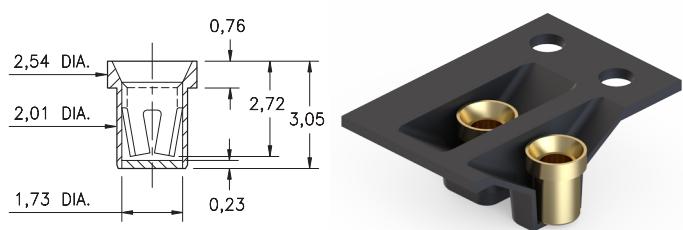
Solder mount in $\varnothing 1,96 \pm 0,08$ PTH
#34 Contact for $\varnothing 0,81$ - 1,17 pins
16mm wide X 8mm pitch carrier tape:
2,200 parts per 330mm reel.



0375

0375-0-67-XX-02-XX-10-0

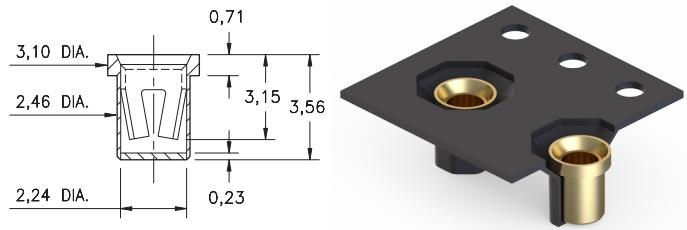
Solder mount in $\varnothing 2,21 \pm 0,08$ PTH
#02 Contact for $\varnothing 1,02$ - 1,27 pins
12mm wide X 8mm pitch carrier tape:
4,500 parts per 330mm reel.



0384

0384-0-67-XX-23-XX-10-0

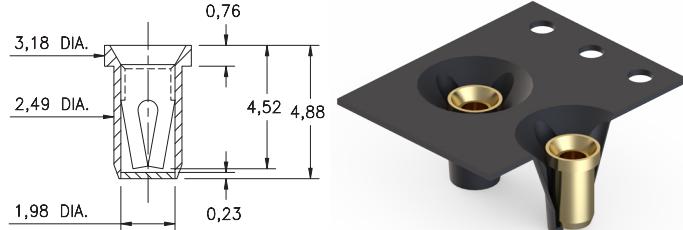
Solder mount in $\varnothing 2,67 \pm 0,08$ PTH
#23 Contact for $\varnothing 1,14$ - 1,65 pins
12mm wide X 8mm pitch carrier tape:
2,000 parts per 330mm reel.



0353

0353-0-67-XX-03-XX-10-0

Solder mount in $\varnothing 2,69 \pm 0,08$ PTH
#03 Contact for $\varnothing 1,02$ - 1,52 pins
12mm wide X 8mm pitch carrier tape:
1,300 parts per 330mm reel.



SPECIFICATIONS:

- Shell Material:** Brass Alloy 360, 1/2 Hard
Contact Material: Beryllium Copper Alloy 172, HT
Solder Barrier: Organic Fibre Plug®
Dimensions: Millimeters
Tolerances On: Lengths: $\pm 0,13$
Diameters: $\pm 0,051$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART

SPECIFY PACKAGING:

43 Discrete Receptacles

67 Supplied on 330mm Reels

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

CONTACT:

SPECIFY CONTACT FINISH:

27 0,76µm GOLD OVER NICKEL (RoHS)

02 2,54µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

#02, #03, #16, #18, #23, or #34 CONTACT (DATA ON PAGES 254 - 262)

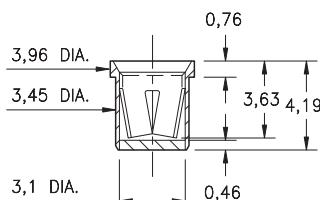
PIN RECEPTACLES

PIN RECEPTACLES WITH ORGANIC FIBRE PLUG® SOLDER BARRIER (SEE SPECIFIC CONTACT RANGE ON PAGES 256 - 262)

0321

0321-0-67-XX-08-XX-10-0

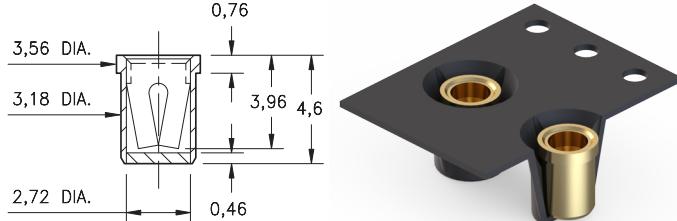
Solder mount in $\varnothing 3,66 \pm 0,08$ PTH
#08 Contact for Ø 2,13 - 2,59 pins
16mm wide X 8mm pitch carrier tape:
1,700 parts per 330mm reel.



0376

0376-0-67-XX-07-XX-10-0

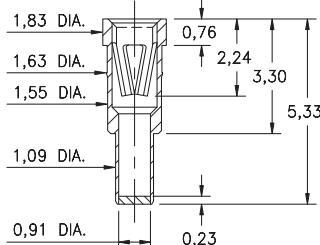
Solder mount in $\varnothing 3,38 \pm 0,08$ PTH
#07 Contact for Ø 1,65 - 2,08 pins
16mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.



3435

3435-0-67-XX-47-XX-04-0

Solder mount in $\varnothing 1,17 \pm 0,08$ PTH
#47 Contact for Ø 0,64 - 0,94 and 0,64
square pins. 24mm wide X 8mm pitch
carrier tape: 1,400 parts per 330mm reel.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$
Diameters: $\pm 0,051$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY PACKAGING:

- 43 Discrete Receptacles
- 67 Supplied on 330mm Reels

SPECIFY SHELL FINISH:

- 01 5,08µm TIN/LEAD OVER NICKEL
- 80 5,08µm TIN OVER NICKEL (RoHS)

CONTACT:

#07, #08 or #47 CONTACT (DATA ON PAGES 256-262)

SPECIFY CONTACT FINISH:

- 27 0,76µm GOLD OVER NICKEL (RoHS)
- 02 2,54µm TIN/LEAD OVER NICKEL
- 84 2,54µm TIN OVER NICKEL (RoHS)

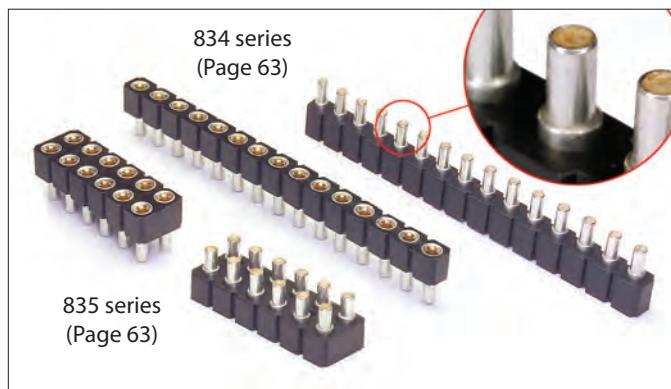
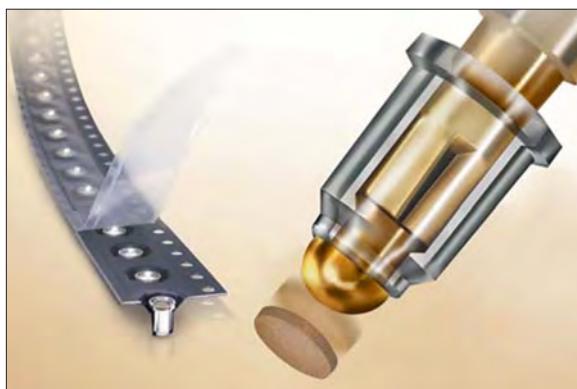
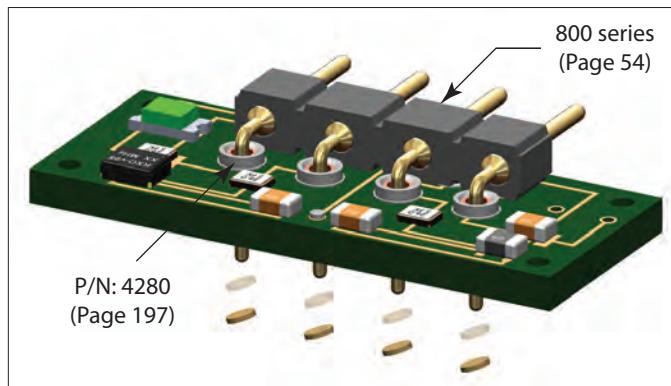
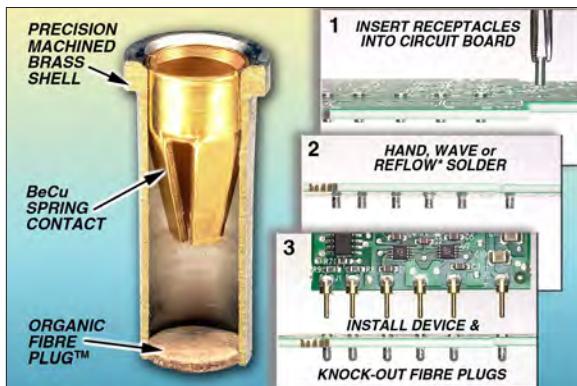
ORGANIC FIBRE PLUG® RECEPTACLES

RECEPTACLES WITH ORGANIC FIBRE PLUG® SOLDER BARRIER

Mill-Max's organic fibre plug (OFP®) solder barrier receptacles are discrete sockets for through-hole soldering into printed circuit boards. These open bottom receptacles are fitted with organic fibre plugs to prevent solder paste or flux from contaminating the internal contact during the pick & place and soldering process. When the device/mating lead is plugged into the receptacle, the OFP® is knocked out allowing the mating lead to pass through the fingers of the internal contact and make a reliable electrical connection.

OFP® receptacles are available to accommodate pin diameters from 0,20 - 2,59 (See pages 196 & 197 for the full line of standard OFP® receptacles). Packaging options are bulk or tape & reel (Per EIA- 481), standard reel size is 330mm. The advantage of tape & reel packaging is it allows these through-hole components to be placed simultaneously with surface mount parts on pick 'n place assembly lines -- eliminating the need to hand place the receptacles in an additional manufacturing step. The OFP® barrier permits the sockets to be vacuum picked from the tape prior to placement in the circuit board.

The knock-out-bottom feature enables these sockets to be made relatively short compared to many similar receptacles. The reduced length means minimal protrusion through the PCB. The open bottom receptacle design eliminates the need to trim long device leads that would otherwise bottom out in a closed design.



PIN RECEPTACLES

PIN RECEPTACLES WITH ORGANIC FIBRE PLUG® SOLDER BARRIER (SEE SPECIFIC CONTACT RANGE ON PAGES 250, 251 & 253)

- These through-hole (tubular) receptacles are designed for hand, wave or reflow* soldering. The ORGANIC FIBRE PLUG® barrier prevents solder paste or flux from contaminating the spring contact.
- After soldering, the OFP® barrier is pushed out of the receptacle when the device is plugged in.
- All parts are available as discrete receptacles or supplied on carrier tape per EIA-481 to feed industry standard pick and place machines.

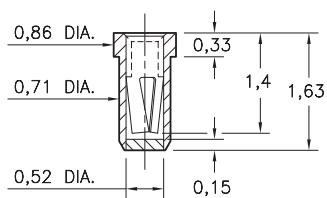
*Intrusive reflow (also called "pin-in-paste") is a technique of using conventional through-hole components in a reflow soldering process. The receptacles are placed into plated through-holes in the circuit board (solder paste has previously been screen printed on pads adjacent to the holes) and the board is reflowed in the same pass as other SMT components. Solder will fill the plated through-holes and achieve solder joints as reliable as wave soldering. The OFP® barrier prevents solder paste from being picked-up inside the contact during pick 'n place assembly. "Overprinting" paste on the solder mask can be used to adjust the volume of paste required to fill each hole.



4428

4428-0-XX-XX-04-XX-10-0

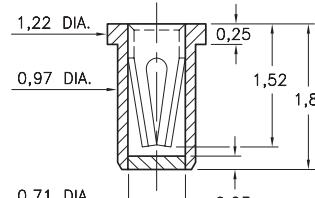
Solder mount in Ø 0,81 max. PTH
#04 Contact for Ø 0,20 - 0,33 pins
Also available on 16mm wide carrier tape:
See page 194.20 for Tape & Reel details



5359

5359-0-XX-XX-10-XX-10-0

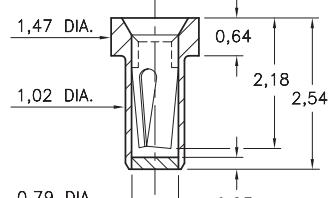
Solder mount in Ø 1,09 ± 0,08 PTH
#10 Contact for Ø 0,30 - 0,43 pins
Also available on 16mm wide carrier tape:
See page 194.20 for Tape & Reel details



0577

0577-0-XX-XX-21-XX-10-0

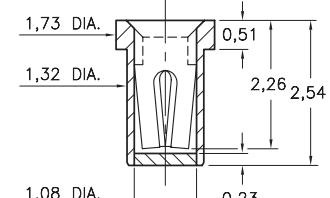
Solder mount in Ø 1,14 ± 0,08 PTH
#21 Contact for Ø 0,38 - 0,56 pins
Also available on 12mm wide carrier tape:
See page 194.20 for Tape & Reel details



4015

4015-0-XX-XX-30-XX-10-0

Solder mount in Ø 1,45 ± 0,08 PTH
#30 Contact for Ø 0,38 - 0,64 pins
Also available on 8mm wide carrier tape:
See page 194.20 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard
Contact Material: Beryllium Copper Alloy 172, HT
Solder Barrier: Organic Fibre Plug®
Dimensions: Millimeters
Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2°



ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY PACKAGING:

43 Discrete Receptacles

67 Supplied on 330mm Reels

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

CONTACT:

#04, #10, #21 or #30 CONTACT (DATA ON PAGES 250, 251 & 253)

SPECIFY CONTACT FINISH:

27 0,76µm GOLD OVER NICKEL (RoHS)

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)



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PIN RECEPTACLES

PIN RECEPTACLES WITH ORGANIC FIBRE PLUG® SOLDER BARRIER (SEE SPECIFIC CONTACT RANGE ON PAGES 254 - 262)

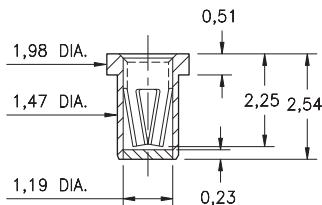
0337

0337-0-XX-XX-15-XX-10-0

Solder mount in Ø 1,68 ± 0,08 PTH

#15 Contact for Ø 0,51 - 0,81 pins

Also available on 8mm wide carrier tape:
See page 194.20 for Tape & Reel details



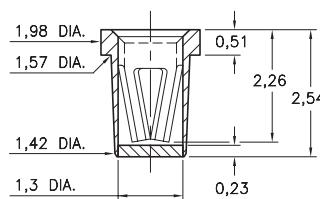
4280

4280-0-XX-XX-16-XX-10-0

Solder mount in Ø 1,7 ± 0,08 PTH

#16 Contact for Ø 0,56 - 0,86 pins

Also available on 8mm wide carrier tape:
See page 194.20 for Tape & Reel details



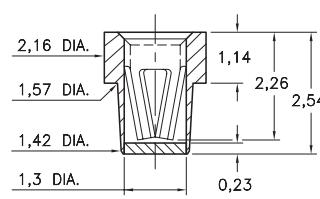
5280

5280-0-XX-XX-16-XX-40-0

Solder mount in Ø 1,7 ± 0,08 PTH

#16 Contact for Ø 0,56 - 0,86 pins

Also available on 16mm wide carrier tape:
See page 194.21 for Tape & Reel details



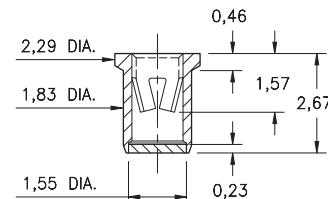
0332

0332-0-XX-XX-18-XX-10-0

Solder mount in Ø 2,01 ± 0,08 PTH

#18 Contact for Ø 0,94 - 1,09 pins

Also available on 16mm wide carrier tape:
See page 194.21 for Tape & Reel details



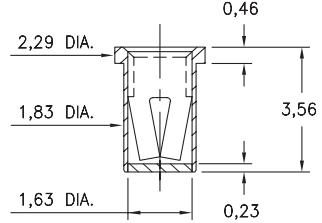
0479

0479-0-XX-XX-34-XX-10-0

Solder mount in Ø 1,96 ± 0,08 PTH

#34 Contact for Ø 0,81 - 1,17 pins

Also available on 16mm wide carrier tape:
See page 194.21 for Tape & Reel details



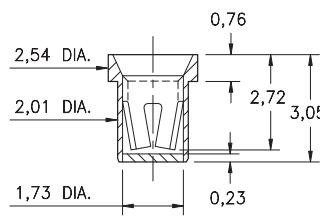
0375

0375-0-XX-XX-02-XX-10-0

Solder mount in Ø 2,21 ± 0,08 PTH

#02 Contact for Ø 1,02 - 1,27 pins

Also available on 12mm wide carrier tape:
See page 194.21 for Tape & Reel details



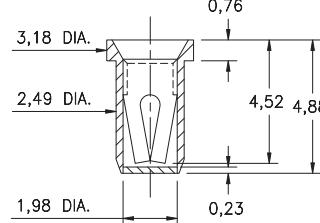
0353

0353-0-XX-XX-03-XX-10-0

Solder mount in Ø 2,69 ± 0,08 PTH

#03 Contact for Ø 1,02 - 1,52 pins

Also available on 12mm wide carrier tape:
See page 194.21 for Tape & Reel details



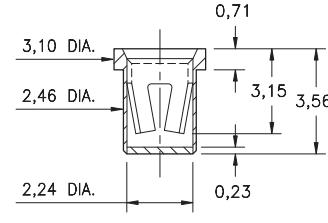
0384

0384-0-XX-XX-23-XX-10-0

Solder mount in Ø 2,67 ± 0,08 PTH

#23 Contact for Ø 1,14 - 1,65 pins

Also available on 12mm wide carrier tape:
See page 194.21 for Tape & Reel details



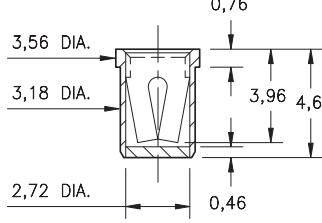
0376

0376-0-XX-XX-07-XX-10-0

Solder mount in Ø 3,38 ± 0,08 PTH

#07 Contact for Ø 1,65 - 2,08 pins

Also available on 16mm wide carrier tape:
See page 194.22 for Tape & Reel details



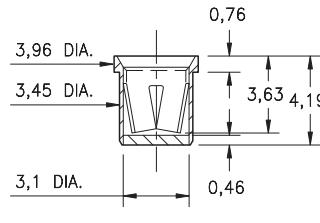
0321

0321-0-XX-XX-08-XX-10-0

Solder mount in Ø 3,66 ± 0,08 PTH

#08 Contact for Ø 2,13 - 2,59 pins

Also available on 16mm wide carrier tape:
See page 194.22 for Tape & Reel details



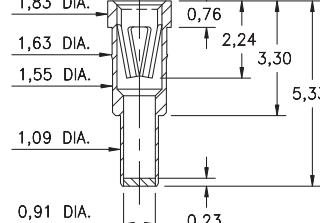
3435

3435-0-XX-XX-47-XX-04-0

Solder mount in Ø 1,17 ± 0,08 PTH

#47 Contact for Ø 0,64 - 0,94 & 0,64□ pins

Also available on 24mm wide carrier tape:
See page 194.22 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13

Diameters: ± 0,051

Angles: ± 2°



ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART

SPECIFY PACKAGING:

43 Discrete Receptacles

67 Supplied on 330mm Reels

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

◆ 80 5,08µm TIN OVER NICKEL (RoHS)

CONTACT:

#02, #07, #08, #15, #16, #18, #23, #34 or #47 CONTACT (DATA ON PAGES 254 - 262)

SPECIFY CONTACT FINISH:

◆ 27 0,76µm GOLD OVER NICKEL (RoHS)

02 2,54µm TIN/LEAD OVER NICKEL

◆ 80 5,08µm TIN OVER NICKEL (RoHS)



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PIN RECEPTACLES

ZERO PROFILE SOLDERLESS PRESS-FIT RECEPTACLES (SEE SPECIFIC CONTACT RANGE ON PAGES 250 - 260)

0621 0621-0-15-XX-04-XX-10-0 Recommended drilled hole size: 0,99mm (.039) #04 Contact for Ø 0,20 - 0,33 pins	0624 0624-0-15-XX-10-XX-10-0 Recommended drilled hole size: 1,25mm (.0492) #10 Contact for Ø 0,30 - 0,43 pins Also available on 16mm wide carrier tape: 3,800 parts per 330mm reel. See page 194.1 for Tape & Reel details	0627 11 or 0627-0-15-XX-21-XX-10-0 Recommended drilled hole size: 1,4mm (.0551) #11 Contact for Ø 0,38 - 0,51 pins #21 Contact for Ø 0,38 - 0,56 pins	0630 0630-0-15-XX-30-XX-10-0 Recommended drilled hole size: 1,75mm (.0689) #30 Contact for Ø 0,38 - 0,64 pins
0633 0633-0-15-XX-15-XX-10-0 Recommended drilled hole size: 1,85mm (.0728) #15 Contact for Ø 0,51 - 0,81 pins	0636 16 or 0636-0-15-XX-47-XX-10-0 Recommended drilled hole size: 2mm (.0787) #16 For Ø 0,56 - 0,86 pins and 0,64 square #47 For Ø 0,64 - 0,94 pins and 0,64 square	0639 0639-0-15-XX-34-XX-10-0 Recommended drilled hole size: 2,3mm (.0906) #34 Contact for Ø 0,81 - 1,17 pins	0642 0642-0-15-XX-18-XX-10-0 Recommended hole size: 2,3mm (.0906) #18 Contact for Ø 0,94 - 1,09 pins Also available on 16mm wide carrier tape: 2,200 parts per 330mm reel. See page 194.13 for Tape & Reel details
0645 0645-0-15-XX-02-XX-10-0 Recommended drilled hole size: 2,55mm (.1004) #02 Contact for Ø 1,02 - 1,27 pins	0648 0648-0-15-XX-23-XX-10-0 Recommended drilled hole size: 3,15mm (.124) #23 Contact for Ø 1,14 - 1,65 pins		

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,51$

Angles: $\pm 2^\circ$



ORDER CODE: 06XX - X - 15 - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:

- ◆ 15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- ◆ 27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

SEE PART NUMBER FOR SPECIFIC CONTACT CALLOUT (Data on pages 250-260)

(For alternate contact choices, see part number information)

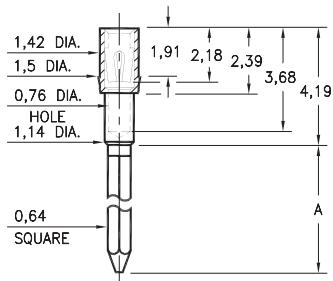
WRAPPOST RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

1702/1703

170X-X-15-XX-30-XX-02-0

Press-fit in 1,45 mounting hole

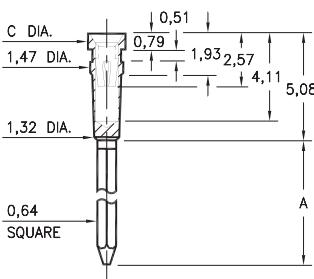


Basic Part Number	# of Wraps	Length A
1702-2	2	9,4
1703-3	3	12,95

0038⇒0040/0066⇒0068

00XX-X-17-XX-30-XX-02-0

Press-fit in 1,45 mounting hole

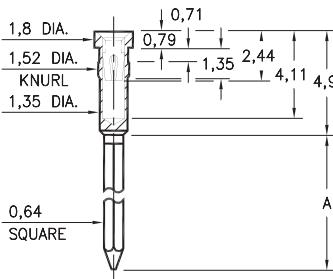


Basic Part #	# of Wraps	Length A	Dia. C
0040-1	1	6,6	
0039-2	2	9,14	1,83
0038-3	3	12,7	
0068-1	1	6,6	
0067-2	2	9,14	1,57
0066-3	3	12,7	

0086/0088/0089

008X-X-17-XX-3X-XX-02-0

Press-fit in 1,45 mounting hole

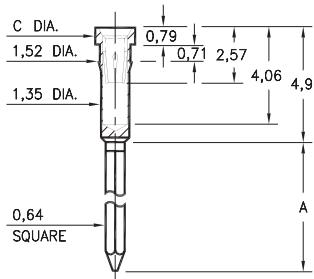


Basic Part Number	# of Wraps	Length A
0089-2	2	9,4
0088-3	3	12,95
0086-4	4	16,0

1030⇒1036

103X-X-17-XX-3X-XX-02-0

Press-fit in 1,45 mounting hole

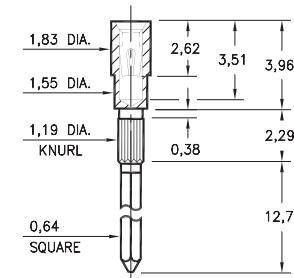


Basic Part #	# of Wraps	Length A	Dia. C
1032-1	1	6,6	
1031-2	2	9,14	1,83
1030-3	3	12,95	
1036-1	1	6,6	
1035-2	2	9,14	1,57
1034-3	3	12,95	

1045

1045-3-17-XX-30-XX-02-0

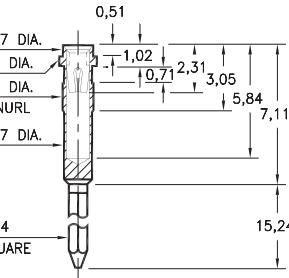
Press-fit in 1,09 mounting hole



1040

1040-3-17-XX-30-XX-02-0

Press-fit in 1,42 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 17 - XX - XX - XX - 02 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



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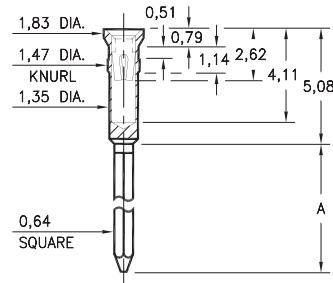
WRAPOST RECEPTACLES

FOR 0,38 - 0,64 DIAMETER PINS

0444

0444-X-17-XX-30-XX-02-0

Press-fit in 1,42 mounting hole

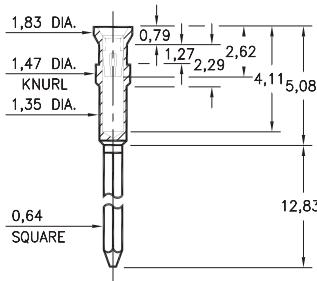


Basic Part Number	# of Wraps	Length A
0444-1	1	6,6
0444-2	2	9,4
0444-3	3	12,83

0445

0445-3-17-XX-30-XX-02-0

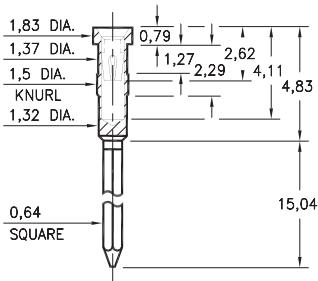
Press-fit in 1,42 mounting hole



1047

1047-3-17-XX-30-XX-02-0

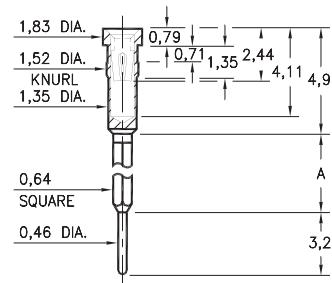
Press-fit in 1,42 mounting hole



2601 ➔ 2603

260X-0-17-XX-30-XX-02-0

Press-fit in 1,45 mounting hole



Basic Part Number	# of Wraps	Length A
2601-0	1	5,89
2602-0	2	8,89
2603-0	3	11,89

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 17 - XX - 30 - XX - 02 - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

02 2,54µm TIN/LEAD OVER NICKEL

84 2,54µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)



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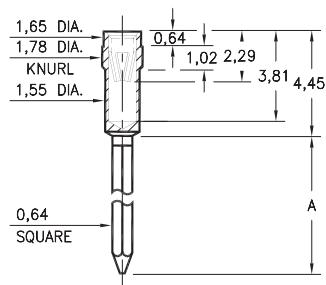
WRAPPOST RECEPTACLES

**FOR 0,56 - 0,81 DIAMETER PINS (#06 CONTACT)
FOR 0,56 - 0,86 DIAMETER PINS (#16 CONTACT)**

2297

2297-X-17-XX-16-XX-02-0

Press-fit in 1,70 mounting hole

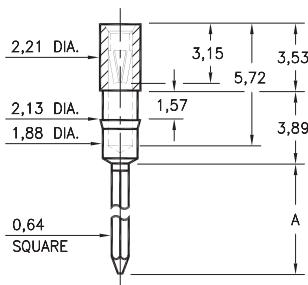


Basic Part Number	# of Wraps	Length A
2297-2	2	9,4
2297-3	3	10,92

0280

0280-X-17-XX-06-XX-02-0

Press-fit in 2,06 mounting hole

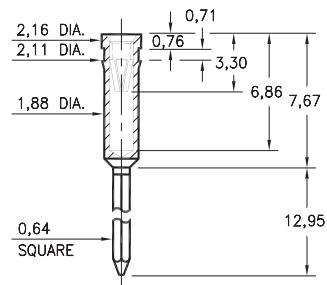


Basic Part Number	# of Wraps	Length A
0280-2	2	9,14
0280-3	3	12,95

0281

0281-3-17-XX-06-XX-02-0

Press-fit in 2,03 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 17 - XX - XX - XX - 02 - 0

BASIC PART #

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

80 5,08µm TIN OVER NICKEL (RoHS)

27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#06 or #16 CONTACT (DATA ON PAGES 255 & 256)

(For alternate contact choices, see group D on page 248)



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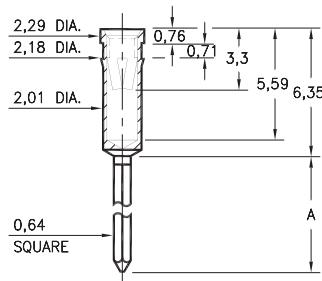
WRAPPOST RECEPTACLES

FOR 0,81 - 1,17 DIAMETER PINS

1052/1053

105X-X-17-XX-34-XX-02-0

Press-fit in 2,11 mounting hole

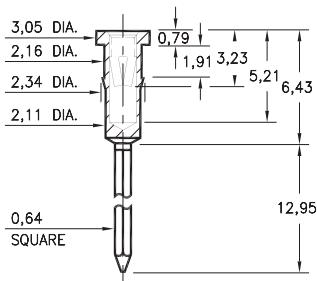


Basic Part Number	# of Wraps	Length A
1053-2	2	9,14
1052-3	3	13,08

0382

0382-3-17-XX-34-XX-02-0

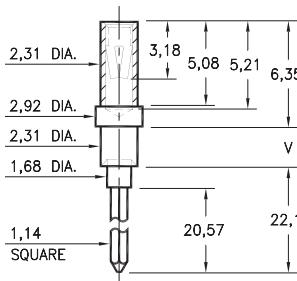
Press-fit in 2,26 mounting hole



0383

0383-X-17-XX-34-XX-02-0

Swage mount in 2,39 hole



Basic Part Number	Board Thickness	Length V
0383-1	1,57	2,39
0383-2	2,39	3,18
0383-3	3,18	3,96

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Millimeters

Tolerances On: Lengths: $\pm 0,13$

Diameters: $\pm 0,051$

Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 17 - XX - 34 - XX - 02 - 0

BASIC PART

SPECIFY SHELL FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

◆ 80 5,08µm TIN OVER NICKEL (RoHS)

◆ 15 0,25µm GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

01 5,08µm TIN/LEAD OVER NICKEL

◆ 80 5,08µm TIN OVER NICKEL (RoHS)

◆ 27 0,76µm GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#34 CONTACT (DATA ON PAGE 258)

(For alternate contact choices, see group E on page 248)



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