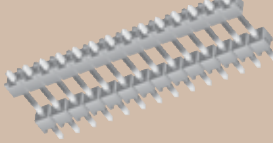


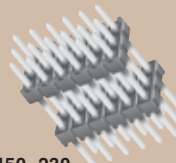
(2,54mm) .100"

DW, EW, ZW, HW SERIES

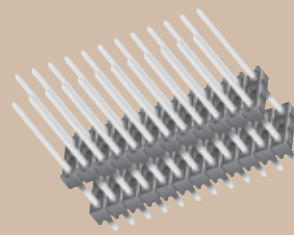
HW-14-08-G-S-400-100



ZW-06-10-G-T-450-230



DW-12-12-L-Q-400



FLEXIBLE .025" SQ BOARD STACKERS

Mates with:

SSW, SSQ, ESW, ESQ,
CES, SLW, BSW, BCS,
SSM, IDSS, IDSD, HLE

SPECIFICATIONS

For complete specifications
see www.samtec.com?DW,
www.samtec.com?EW or
www.samtec.com?ZW

DW, EW, ZW

Insulator Material:

Black Glass

Filled Polyester

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27µm) Ni

Current Rating:

3A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

RoHS Compliant: Yes

Processing:

Lead-Free Solderable:

Wave Only



SPECIFICATIONS

For complete specifications
see www.samtec.com?HW

HW

Same as ZW except:

Insulator Material:

Natural Liquid

Crystal Polymer

RoHS Compliant:

Yes

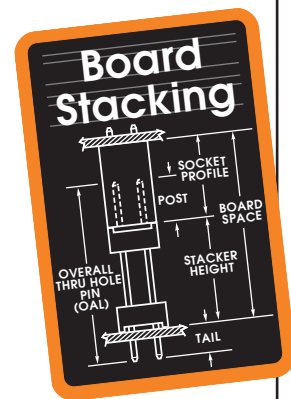
Processing:

Max Processing Temp:

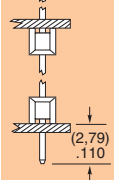
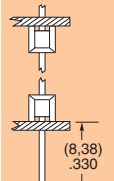
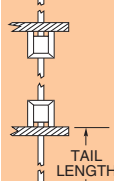
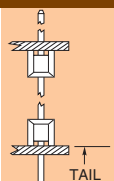
230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable: Yes



TYPE STRIP

DW
= (2,79mm)
.110" Tail

EW
= (8,38mm)
.330" Tail

ZW
= Custom Tail

HW
= High Temp
Custom Tail


NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

ROW OPTION

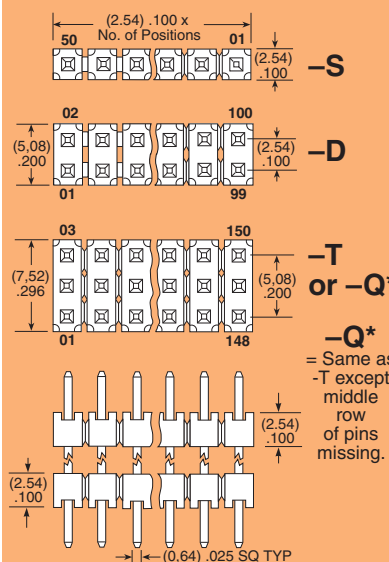
STACKER HEIGHT

OTHER OPTIONS

Specify LEAD STYLE from chart

| LEAD STYLE | OAL |
|------------|---------------|
| -07 | (10,92).430 |
| -08 | (13,46).530 |
| -09 | (18,54).730 |
| -10 | (21,08).830 |
| -11 | (23,62).930 |
| -12 | (26,16) 1.030 |
| -13 | (31,24) 1.230 |
| -14 | (36,32) 1.430 |
| -15 | (16,00).630 |
| -16 | (11,30).445 |
| -17 | (12,19).480 |
| -19 | (33,78) 1.330 |
| -20 | (28,70) 1.130 |

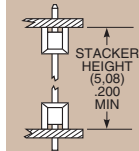
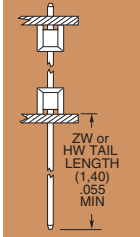
01 thru 50


-S
= Single
Row

-D
= Double
Row

-T
= Triple
Row

-Q
= Double
Row .200"
(5,08mm)
row space

"XXX"
= Stacker
Height

"XXX"
= ZW or HW
Tail Length

-LL
= Locking
Lead
(Shortest
dimension
between the
tail and the
post is the
end that will
be crimped.
Available
on tails from
(2,29) .090" to
(7,87) .310"
only.)
Single row, 01
& 02 positions
& -Q row not
available

"XXX"
= Polarized
Specify omitted
pin position
-F
= Gold flash on contact,
Matte Tin on tail

-L
= 10µ" (0,25µm) Gold on contact
area of longer tail,
Matte Tin on tail

-G
= 10µ" (0,25µm) Gold on contact
area of longer tail,
Gold flash on balance

-T
Matte Tin
Note: Other Gold plating options available.
Contact Samtec.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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