

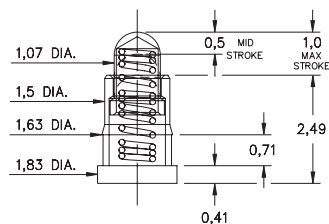
# SPRING-LOADED PINS

## DISCRETE SPRING-LOADED CONTACTS • SURFACE MOUNT

### 0900-0

0900-0-15-20-76-14-11-0

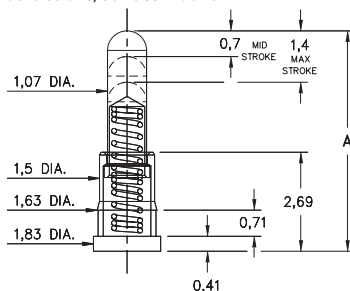
"Legacy P/N 0900-0-00-00-00-00-11-0"  
Short stroke, Surface mount



### 0900-1⇒4,8

0900-X-15-20-75-14-11-0

"Legacy P/N 0900-X-00-00-00-00-11-0"  
Standard stroke, Surface mount



Basic Part  
Number

Length  
A

0900-1

4,5

0900-2

5,0

0900-3

5,51

0900-4

5,99

\* 0900-8

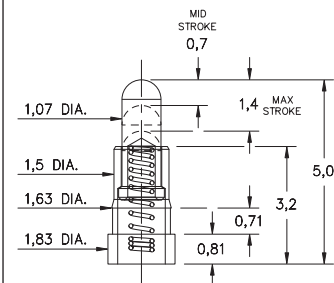
3,94

\* 0900-8 has a 0,5 Mid.  
Stroke & 1,0 Max. Stroke  
Order as:  
0900-8-15-20-76-14-11-0

### 0934

0934-0-15-20-74-14-26-0

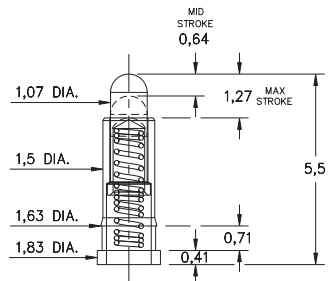
Standard stroke, Surface mount



### 0936

0936-0-15-20-75-14-11-0

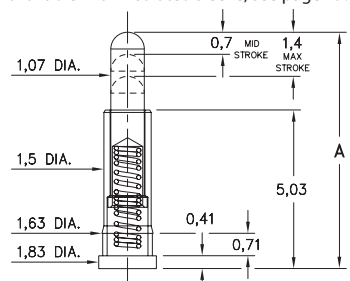
Standard stroke, Surface mount



### 0907-0⇒9

0907-X-15-20-75-14-11-0

Standard stroke, Surface mount, Mid profile  
Also available with insulated sleeve, see page 19.4



Basic Part  
Number

Length  
A

0907-0

6,48

0907-1

6,99

0907-2

7,49

0907-3

8,0

0907-4

8,51

0907-5

8,89

0907-6

9,4

0907-7

9,91

0907-8

10,41

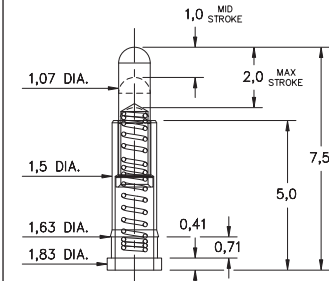
0907-9

10,92

### 0928

0928-0-15-20-77-14-11-0

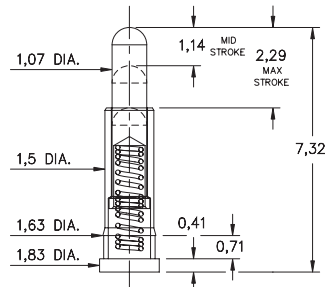
Long stroke, Surface mount



### 0913

0913-0-15-20-77-14-11-0

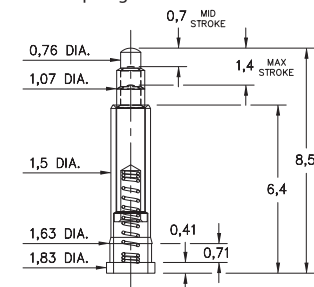
Long stroke, Surface mount, Mid profile



### 0925

0925-0-15-20-73-14-26-0

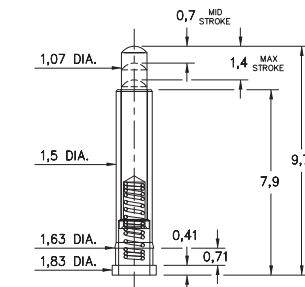
Standard stroke, Surface mount  
Reduced plunger



### 0927

0927-0-15-20-75-14-11-0

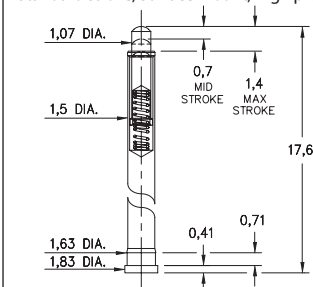
Standard stroke, Surface mount, Mid profile



### 0905

0905-0-15-20-75-14-11-0

"Legacy P/N 0905-0-00-00-00-00-11-0"  
Standard stroke, Surface mount, High profile



#### Material Specifications:

**Sleeve & Plunger Material:** Copper Alloy

**Spring Material:** Beryllium Copper

**Sleeve & Plunger Finish:** 0,5µm Gold over Nickel

**Spring Finish:** 0,25µm Gold over Nickel

**Dimensions:** Millimeters

**Tolerances On:** Lengths: ± 0,15

Diameters: ± 0,051

Angles: ± 2°

RoHS-2  
2011/65/EU

#### Mechanical & Electrical Specifications:

**Durability:** 1,000,000 cycles

**Current Rating:** 2A continuous, 3A peak

**Contact Resistance:** 20 mΩ max.

#### Environmental Specifications:

**Operating temperature range:** -55/+125°C

**73, 74, 75, 76, 77 Springs are not interchangeable**

Order Code: 09XX - X - 15 - 20 - **7X** - 14 - XX - 0

Spring Number

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
73	0,7	1,4	60 g	25 g
74	0,7	1,4	50 g	15 g
75	0,7	1,4	60 g	25 g
76	0,5	1,0	60 g	25 g
77	1,14	2,29	60 g	25 g



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