



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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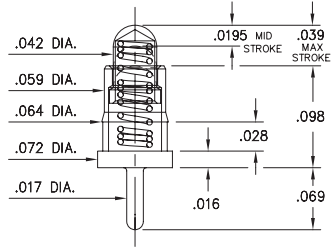
# SPRING-LOADED PINS

## DISCRETE SPRING-LOADED CONTACTS • THROUGH-HOLE MOUNT

### 0906-0

0906-0-15-20-76-14-11-0

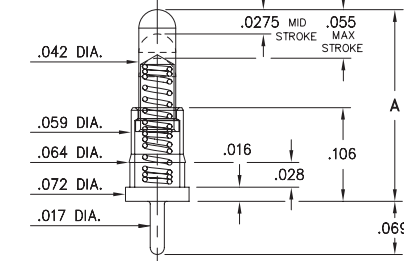
Short stroke, Solder mount in .020 min. mounting hole. Also available with insulated sleeve, see page 19.5



### 0906-1 ⇨ 4,8

0906-X-15-20-7X-14-11-0

Standard stroke, Solder mount in .020 min. mounting hole. Also available with insulated sleeve, see page 19.5



Basic Part Number	Length A
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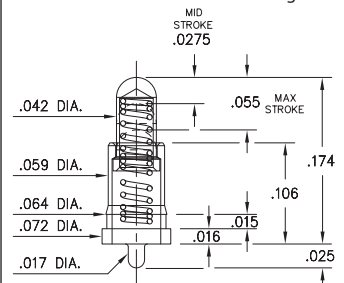
0906-1	.177
0906-2	.197
0906-3	.217
0906-4	.236
*0906-8	.155

\*0906-8 has a .0195 Mid. Stroke & .039 Max. Stroke

### 0930

0930-0-15-20-75-14-11-0

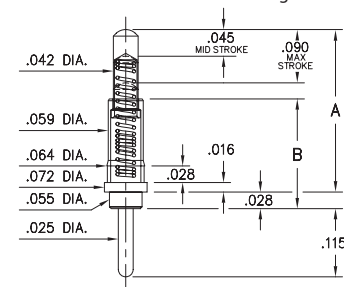
Standard stroke Solder mount in .020 min. mounting hole



### 0914

0914-X-15-20-77-14-11-0

Long stroke Solder mount in .029 min. mounting hole

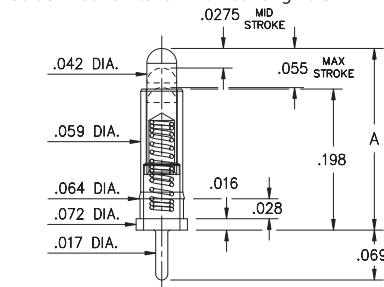


Basic Part Number	Length A	Length B
0914-0	.274	.185
0914-1	.304	.242
0914-2	.334	.272
0914-3	.364	.302

### 0908-0 ⇨ 9

0908-X-15-20-75-14-11-0

Standard stroke Solder mount in .020 min. mounting hole



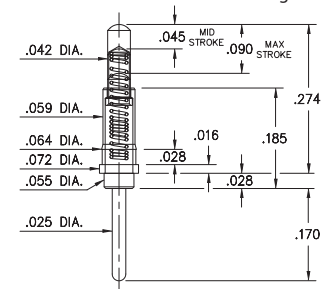
Basic Part Number	Length A
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0908-0	.255
0908-1	.275
0908-2	.295
0908-3	.315
0908-4	.335
0908-5	.350
0908-6	.370
0908-7	.390
0908-8	.410
0908-9	.430

### 0932

0932-0-15-20-77-14-11-0

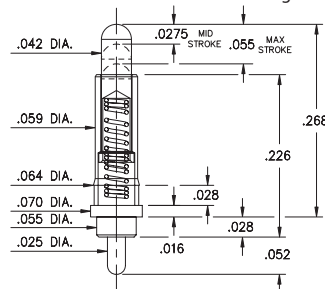
Long stroke Solder mount in .029 min. mounting hole



### 0901

0901-0-15-20-75-14-11-0

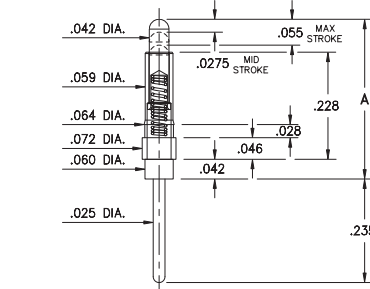
"Legacy P/N 0901-0-00-00-00-11-0" Solder mount in .029 min. mounting hole



### 0929

0929-X-15-20-75-14-11-0

Standard stroke Solder mount in .029 min. mounting hole



Basic Part Number	Length A
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0929-0	.340
0929-7	.480

#### Material Specifications:

**Sleeve & Plunger Material:** Copper Alloy  
**Spring Material:** Beryllium Copper  
**Sleeve & Plunger Finish:** 20 μ" Gold over Nickel  
**Spring Finish:** 10 μ" Gold over Nickel  
**Dimensions: Inches**  
**Tolerances On:** Lengths: ± .006  
 Diameters: ± .002  
 Angles: ± 2°



#### 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

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

Order Code: 09XX - X - 15 - 20 - 7X - 14 - 11 - 0

Spring Number

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
75	.0275	.055	60 g	25 g
76	.0195	.039	60 g	25 g
77	.045	.090	60 g	25 g

