



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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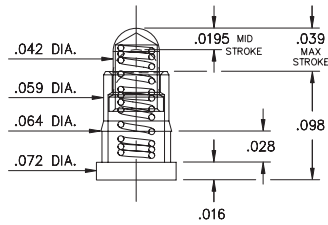
# SPRING-LOADED PINS

## DISCRETE SPRING-LOADED CONTACTS • SURFACE MOUNT

### 0900-0

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

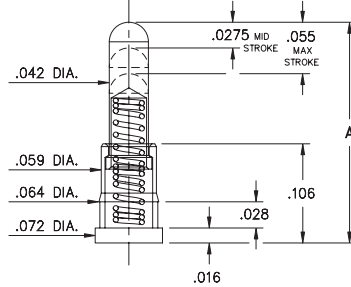
"Legacy P/N 0900-0-00-00-00-00-11-0"  
Short stroke, Surface mount



### 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



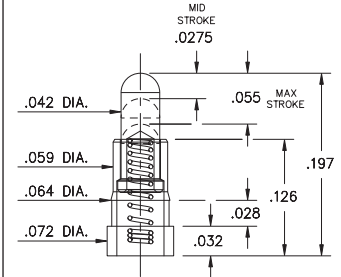
Basic Part Number	Length A
0900-1	.177
0900-2	.197
0900-3	.217
0900-4	.236
* 0900-8	.155

\* 0900-8 has a .0195 Mid Stroke & .039 Max. Stroke  
Order as:  
0900-8-15-20-76-14-11-0

### 0934

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

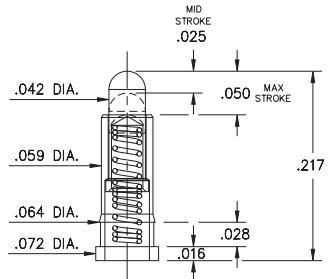
Standard stroke, Surface mount



### 0936

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

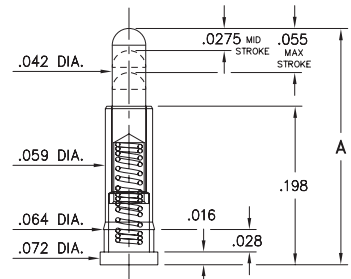
Standard stroke, Surface mount



### 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

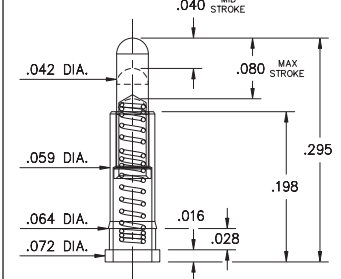


Basic Part Number	Length A
0907-0	.255
0907-1	.275
0907-2	.295
0907-3	.315
0907-4	.335
0907-5	.350
0907-6	.370
0907-7	.390
0907-8	.410
0907-9	.430

### 0928

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

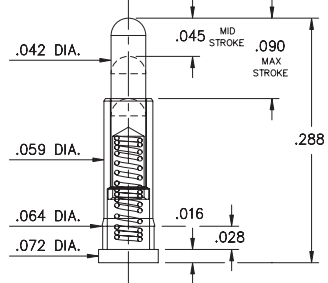
Long stroke, Surface mount



### 0913

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

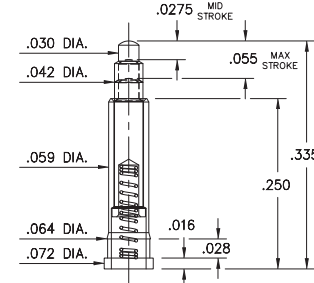
Long stroke, Surface mount, Mid profile



### 0925

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

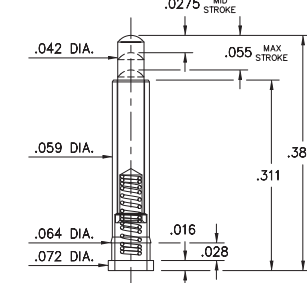
Standard stroke, Surface mount  
Reduced plunger



### 0927

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

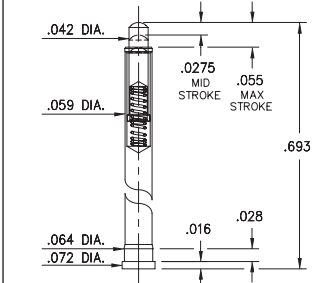
Standard stroke, Surface mount, Mid profile



### 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:** 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  
**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	.0275	.055	60 g	25 g
74	.0275	.055	50 g	15 g
75	.0275	.055	60 g	25 g
76	.0195	.039	60 g	25 g
77	.045	.090	60 g	25 g

