



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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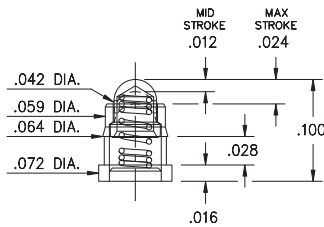
SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS

0965

0965-0-15-20-80-14-11-0

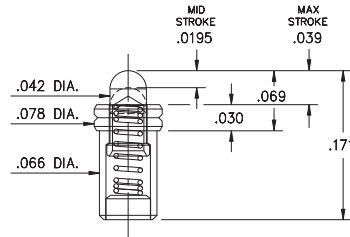
Ultra low profile, Surface mount
* Stainless steel spring



0921-0

0921-0-15-20-76-14-11-0

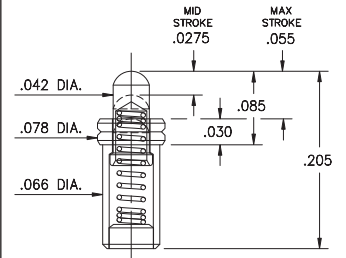
Ultra low profile, Short stroke. Solder mount in .070 min. mounting hole
Also available on 24mm wide carrier tape: 1,700 parts per 13" reel
Order as: 0921-0-57-20-76-14-11-0



0921-1

0921-1-15-20-7X-14-11-0

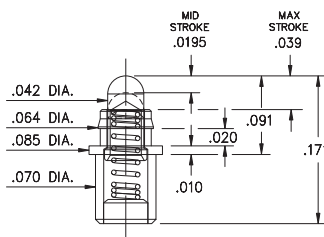
Low profile, Standard stroke
Solder mount in .070 min. mounting hole



0926-0

0926-0-15-20-76-14-11-0

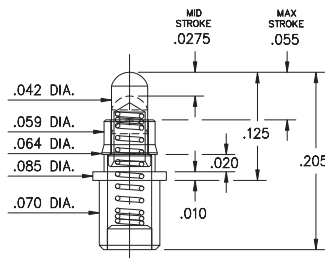
Low Profile, Short Stroke
Solder mount in .074 min. mounting hole



0926-1

0926-1-15-20-75-14-11-0

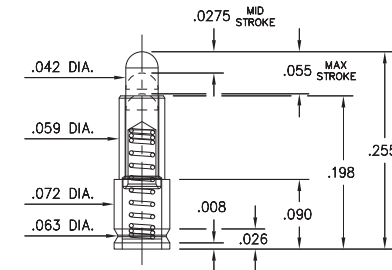
Low profile, Standard stroke
Solder mount in .074 min. mounting hole



0977

0977-0-15-20-7X-14-11-0

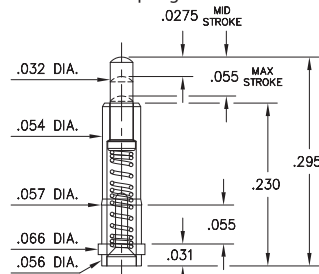
Standard stroke, Surface mount
Also available on 24mm wide carrier tape: 1,100 parts per 13" reel
Order as: 0977-0-57-20-7X-14-11-0



0911

0911-0-15-20-86-14-11-0

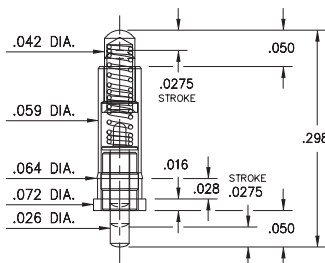
Standard stroke, Surface mount
* Stainless steel spring



0980

0980-0-15-20-7X-14-11-0

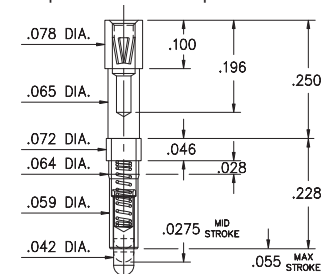
Double action, .055 Combined stroke
Mount between parallel circuit boards



0959

0959-0-54-20-7X-14-11-0

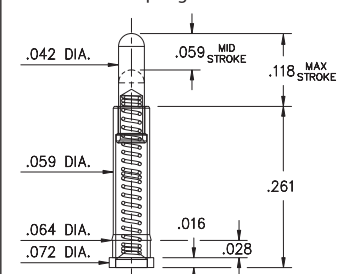
Receptacle spring pin, Standard stroke
Accepts .020" - .032" Dia. pins



0919

0919-0-15-20-89-14-11-0

3mm (.118") Long stroke, Surface mount
* Stainless steel spring



Material Specifications:

Sleeve & Plunger Material: Copper Alloy
Spring Material: BeCu or Stainless Steel 302 *
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, 80, 85, 86, 89 Springs are not interchangeable

Order Code: 09XX - X - 15 - 20 - XX - 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
80	.012	.024	70 g	25 g
85	.040	.080	60 g	25 g
86	.0275	.055	60 g	25 g
89	.059	.118	85 g	25 g

