

# SPRING-LOADED PINS

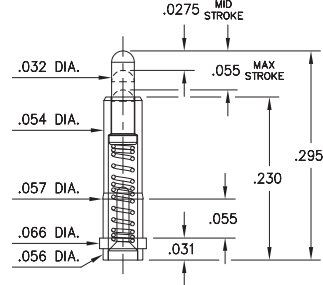
## DISCRETE SPRING-LOADED CONTACTS

### 0911

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

Standard stroke, Surface mount

\* Stainless steel spring



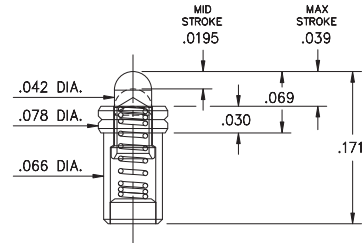
### 0921-0

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

Ultra low profile, Short stroke. Solder mount in .070 min. mount. hole

Also available on 24mm wide carrier tape; 1,700 parts per 13" reel

Order as: 0921-0-57-20-76-14-11-0



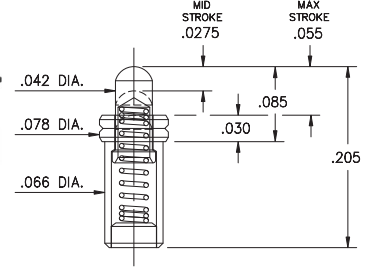
### 0921-1

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

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

Also available on 24mm wide carrier tape; 1,500 parts per 13" reel

Order as: 0921-1-57-20-75-14-11-0

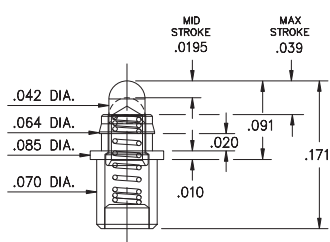


### 0926-0

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

Low Profile, Short Stroke

Solder mount in .074 min. mounting hole

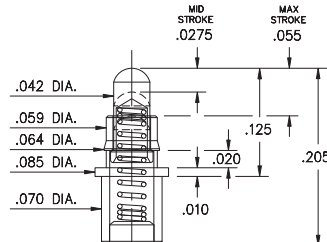


### 0926-1

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

Low profile, Standard stroke

Solder mount in .074 min. mounting hole



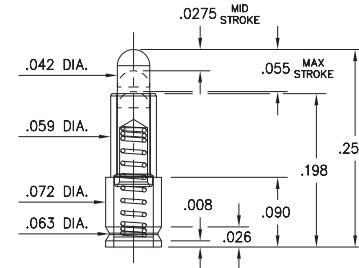
### 0977

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

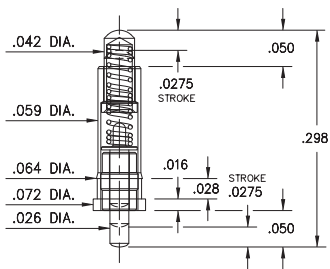


### 0980

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

Double action, .055 Combined stroke

Mount between parallel circuit boards

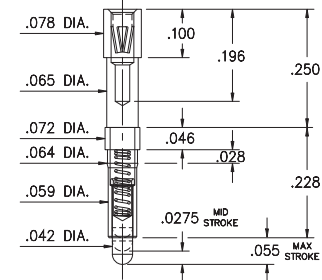


### 0959

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

Receptacle spring pin, Standard stroke

Accepts .020" - .032" Dia. pins



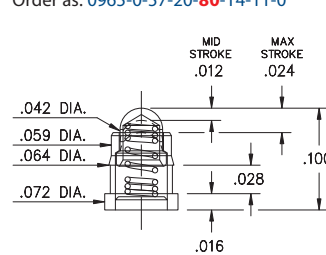
### 0965

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

Ultra low profile, Surface mount, \* Stainless steel spring

Also available on 16mm wide carrier tape; 3,000 parts per 13" reel

Order as: 0965-0-57-20-80-14-11-0



#### 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:** Up to 1,000,000 cycles

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

**Contact Resistance:** 20 mΩ max.

**Environmental Specifications:**

**Operating temperature range:**

-55/+125° C (discontinuous)

**75, 76, 80, 85, 86 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



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Mill-Max:](#)

[0980-0-15-20-75-14-11-0](#) [0921-0-15-20-76-14-11-0](#) [0921-1-15-20-75-14-11-0](#) [0926-0-15-20-76-14-11-0](#) [0926-1-15-20-75-14-11-0](#) [0965-0-15-20-80-14-11-0](#)