

# SPRING-LOADED PINS

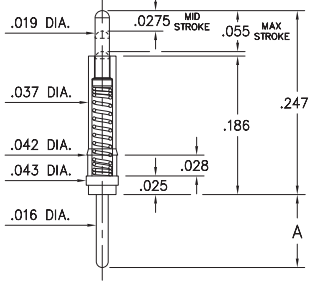
## DISCRETE SPRING-LOADED CONTACTS

### 0985

0985-X-15-20-71-14-11-0

Standard stroke

Solder mount in .019 min. mounting hole



Basic Part Number      Length A

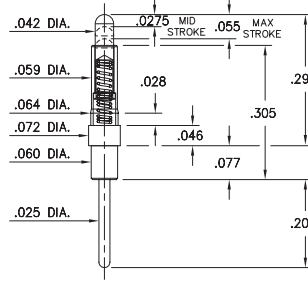
0985-0	.103
0985-1	.150
0985-2	.190

### 0922

0922-0-15-20-7X-14-11-0

Standard stroke

Solder mount in .029 min. mounting hole

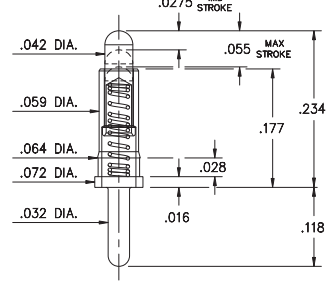


### 0956

0956-0-15-20-7X-14-11-0

Standard stroke

Solder mount in .035 min. mounting hole

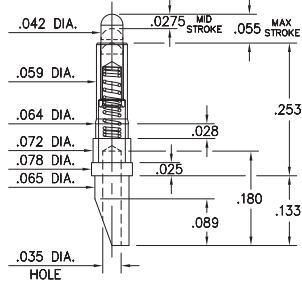


### 0933

0933-0-15-20-7X-14-11-0

Standard stroke, Soldercup

Accepts wire sizes up to 24 AWG

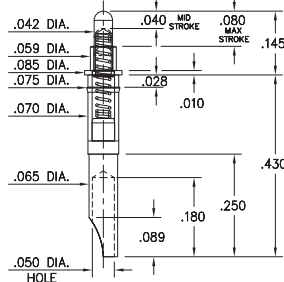


### 0973

0973-0-15-20-77-14-11-0

Long stroke, Soldercup

Accepts wire sizes up to 20 AWG

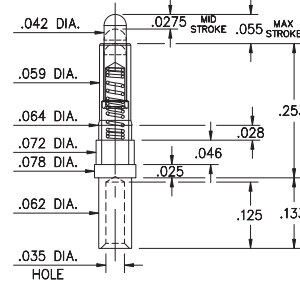


### 0962

0962-0-15-20-7X-14-11-0

Standard stroke, Wire crimp termination

for wire sizes 24 AWG Max. / 28 AWG Min.

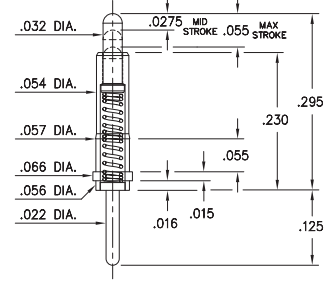


### 7911

7911-0-15-20-86-14-11-0

Standard stroke, suitable for 2mm spacing

\* Stainless steel spring

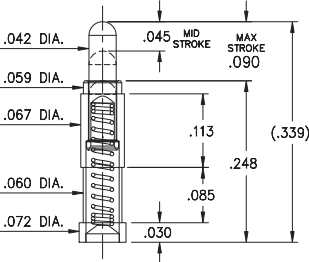


### 7966-0

7966-0-15-20-77-14-11-0

Long stroke, Surface mount

Also available on carrier tape: 1,450 parts per 13" reel. Order as: 810-22-0XX-40-005191



#### 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

**71, 75, 77, 86 Springs are not interchangeable**

Order Code: X9XX - X - 15 - 20 - XX - 14 - 11 - 0

Spring Number ↑

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
71	.0275	.055	50 g	15 g
75	.0275	.055	60 g	25 g
77	.045	.090	60 g	25 g
* 86	.0275	.055	60 g	25 g

