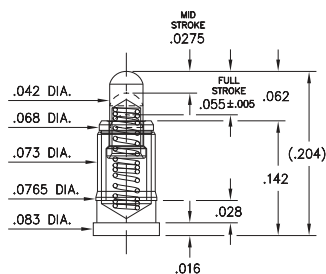


# SPRING-LOADED PINS

## DISCRETE SPRING-LOADED CONTACTS

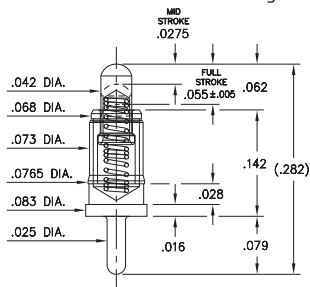
### 0981

0981-0-15-20-75-14-11-0  
Standard stroke, Surface mount



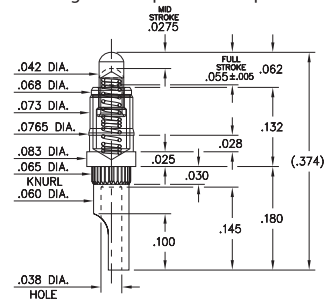
### 7982

7982-1-15-20-75-14-11-0  
Standard stroke  
Solder mount in .029 min. mounting hole



### 7983

7983-1-15-20-75-14-11-0  
Standard stroke, Knurl Press-fit in .062 mounting hole. Accepts wire sizes up to 22 AWG



#### 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:** Up to 1,000,000 cycles  
**Rated Current per IEC 60512-5:**  
 Continuous 6 amps @ 30° C temperature rise  
**Contact Resistance:** 20 mΩ max.  
**Environmental Specifications:**  
**Operating temperature range:**  
 -55/+125° C (discontinuous)

Order Code: XXXX - 0 - 15 - 20 - **75** - 14 - 11 - 0

Spring Number 75

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
<b>75</b>	.0275	.055	60 g	25 g

