

# SPRING-LOADED PINS

## DISCRETE SPRING-LOADED CONTACTS

<p><b>0965</b> 0965-0-15-20-80-14-11-0 Ultra low profile, Surface mount * Stainless steel spring</p>	<p><b>0921 0</b> 0921-0-15-20-76-14-11-0 Ultra low profile, Short stroke Solder mount in .070 min. mounting hole</p>	<p><b>0921 1</b> 0921-1-15-20-75-14-11-0 Low profile, Standard stroke Solder mount in .070 min. mounting hole</p>	<p><b>0926 0</b> 0926-0-15-20-76-14-11-0 Low Profile, Short Stroke Solder mount in .074 min. mounting hole</p>
<p><b>0926 1</b> 0926-1-15-20-75-14-11-0 Low profile, Standard stroke Solder mount in .074 min. mounting hole</p>	<p><b>0977</b> 0977-0-15-20-75-14-11-0 Standard stroke, Surface mount Also available on 24mm wide carrier tape: 1,100 parts per 13Z reel. Order <a href="tel:1877-0-57-2075">1877-0-57-2075</a>-14-11-0</p>		
<p><b>0959</b> 0959-0-54-20-75-14-11-0 Receptacle spring pin, Standard stroke Accepts .020Z - .032Z Dia. pins</p>			<p><b>0980</b> 0980-0-15-20-75-14-11-0 Double action, .055 Combined stroke Mount between parallel circuit boards</p>


**Material Specifications:**  
 Sleeve & Plunger Material: Copper Alloy  
 Spring Material: BeCu or Stainless Steel 302  
 Sleeve & Plunger Finish: 20 μZ Gold over Nickel  
 Spring Finish: 10 μZ Gold over Nickel  
 Dimensions: Inches  
 Tolerances On: Lengths: ± .006  
 Diameters: ± .001  
 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** 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



# Mouser Electronics

Authorized Distributor

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