

SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS

<p>0965 0965-0-15-20-80-14-11-0 Ultra low profile, Surface mount * Stainless steel spring</p>	<p>0921-0 0921-0-15-20-76-14-11-0 Ultra low profile, Short stroke Solder mount in .070 min. mounting hole</p>	<p>0921-1 0921-1-15-20-75-14-11-0 Low profile, Standard stroke Solder mount in .070 min. mounting hole</p>	<p>0926-0 0926-0-15-20-76-14-11-0 Low Profile, Short Stroke Solder mount in .074 min. mounting hole</p>
<p>0926-1 0926-1-15-20-75-14-11-0 Low profile, Standard stroke Solder mount in .074 min. mounting hole</p>	<p>0977 0977-0-15-20-75-14-11-0 Standard stroke, Surface mount Also available on 24mm wide carrier tape: 1,100 parts per 13" reel. Order as: 0977-0-57-20-75-14-11-0</p>	<p>0911 0911-0-15-20-86-14-11-0 Standard stroke, Surface mount * Stainless steel spring</p>	
<p>0980 0980-0-15-20-75-14-11-0 Double action, .055 Combined stroke Mount between parallel circuit boards</p>	<p>0959 0959-0-54-20-75-14-11-0 Receptacle spring pin, Standard stroke Accepts .020" - .032" Dia. pins</p>		

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 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

