**SPRING-LOADED PINS**

**DISCRETE SPRING-LOADED CONTACTS**

**0965**
0965-0-15-20-80-14-11-0  
Ultra low profile, Surface mount  
* Stainless steel spring

**0926-1**
0926-1-15-20-75-14-11-0  
Low profile, Standard stroke  
Solder mount in .074 min. mounting hole

**0977**
0977-0-15-20-75-14-11-0  
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

**0959**
0959-0-54-20-75-14-11-0  
Receptacle spring pin, Standard stroke  
Accepts .020” - .032” Dia. pins

**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
  
**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**

<table>
<thead>
<tr>
<th>Spring Number</th>
<th>Mid. Stroke</th>
<th>Max. Stroke</th>
<th>Force @ Mid. Stroke</th>
<th>Initial Force (Pre-Load)</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>.0275</td>
<td>.055</td>
<td>60 g</td>
<td>25 g</td>
</tr>
<tr>
<td>76</td>
<td>.0195</td>
<td>.039</td>
<td>60 g</td>
<td>25 g</td>
</tr>
<tr>
<td>80</td>
<td>.012</td>
<td>.024</td>
<td>70 g</td>
<td>25 g</td>
</tr>
<tr>
<td>85</td>
<td>.040</td>
<td>.080</td>
<td>60 g</td>
<td>25 g</td>
</tr>
</tbody>
</table>

**Mount between parallel circuit boards**