**Series S**  
**Size .125 Centers**

### Steel Plunger Tips

- **90°**
  - Part Number: 0.100 (2.54)
  - .100 (2.54)
- **30°**
  - .067 (1.70)
  - Part Number: .067 (1.70)
- **60°**
  - .067 (1.70)
  - Part Number: .067 (1.70)
- **45°**
  - .067 (1.70)
  - Part Number: .067 (1.70)

### Probe Specifications

- **Minimum Centers:** .125 (3.18)
- **Current Rating:** 5 amps continuous
- **Spring Force:** 4.0 or 7.0 oz. @ .170 (4.32) travel
- **Typical Resistance:** < 20 mΩ
- **Maximum Travel:** .250 (6.35)
- **Working Travel:** .170 (4.32)

### Materials

- **Barrel:** Nickel/silver, gold plated
- **Spring:** Stainless steel, gold plated
- **Plunger:** Beryllium copper, gold plated over nickel or Duralloy™
- **Receptacle:** Nickel/silver, gold plated, gold plated post

### Minimum Centers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Receptacle Option</th>
<th>Probe/Receptacle Combined Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-3-CR</td>
<td>Crimp</td>
<td>1.539 (39.09)</td>
</tr>
<tr>
<td>R-3-SC</td>
<td>Solder Cup</td>
<td>1.539 (39.09)</td>
</tr>
<tr>
<td>R-3-WW-429</td>
<td>Wire Wrap</td>
<td>1.968 (49.99)</td>
</tr>
</tbody>
</table>

### How to Order: Spring Contact Probe

<table>
<thead>
<tr>
<th>Spring Force:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0 oz. @ .170 (4.32) travel</td>
</tr>
<tr>
<td>7.0 oz. @ .170 (4.32) travel</td>
</tr>
</tbody>
</table>

### Crimping Pliers: CP3

### Insertion Tool: RT3

### Receptacle Options

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Style</th>
<th>Receptacle Length</th>
<th>Probe/Receptacle Combined Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-3-CR</td>
<td>Crimp</td>
<td>1.217 (30.91)</td>
<td>1.539 (39.09)</td>
</tr>
<tr>
<td>R-3-SC</td>
<td>Solder Cup</td>
<td>1.217 (30.91)</td>
<td>1.539 (39.09)</td>
</tr>
<tr>
<td>R-3-WW-429</td>
<td>Wire Wrap</td>
<td>1.646 (41.81)</td>
<td>1.968 (49.99)</td>
</tr>
</tbody>
</table>

### Recommended Wire: 22-26 gage

### Drill Size: #41

### Mounting Hole Size: .094/.096 (2.39/2.44)

### Recommended Wire: 22-26 gage

### Specifications subject to change without notice. Dimensions in inches (millimeters)

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R-3-CR  R-3-SC