### Technical Data

#### Right Angle Plug Clamp Type

**Cable 10+11/50 S+D**

<table>
<thead>
<tr>
<th>Nominal Impedance</th>
<th>50 Ω</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range</td>
<td>0-11 GHz</td>
</tr>
<tr>
<td>Temperature Rating</td>
<td>-55/+155 °C</td>
</tr>
<tr>
<td>V.S.W.R.</td>
<td>1.50 x F(GHz) Max</td>
</tr>
<tr>
<td>RF Insertion Loss</td>
<td>0.07√F(GHz) dB Max</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td>1400 Veff Max</td>
</tr>
<tr>
<td>Dielectric Withstanding Voltage</td>
<td>2500 Veff Min</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>5000 M Ω Min</td>
</tr>
<tr>
<td>Hermetic Seal</td>
<td>NA atm.cm³/g</td>
</tr>
<tr>
<td>Leakage (pressurized only)</td>
<td>NA</td>
</tr>
<tr>
<td>Mechanical Durability</td>
<td>500 Cycles</td>
</tr>
<tr>
<td>Weight</td>
<td>69.9 gr</td>
</tr>
</tbody>
</table>

#### Connector Parts

- **Body**: Brass
- **Outer Contact**: Brass
- **Center Contact**: Brass
- **Insulator**: PTFE
- **Gasket**: Silicone Rubber
- **Others Pieces**: Brass

#### Finish

- BBR 2
- Gold 0.5 over Nickel 2
- -

#### Cables

- KX 4
- KX 8
- RG 11
- RG 144
- RG 165
- RG 213
- RG 214
- RG 216
- RG 225
- RG 393

#### Other Characteristics

- Cabled Retention: 200 N Mini
- Center Contact Retention:
  - Axial force - mating end: 68 N Mini
  - Axial force - opposite end: 68 N Mini
  - Torque: NA cm.N Mini

#### Recommended Torques

- Mating: 130 cm.N
- Panel nut: NA cm.N
- Clamp nut: 500 cm.N

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The information given here is subject to change without notice. Design changes may be in order to improve the product.
1. Strip the cable.

2. Slide the clamp nut, the washer and the gasket onto the cable. Slide clamp braid sleeve over braid. Fold back braid and trim off surplus braid. Trim back dielectric as shown.

3. Solder or crimp the center contact on the center conductor. Crimping tool R 282 231 000 (Hex. : .10) or crimping tool R 282 293 000 (M2520/5-01) + dies R 282 235 116 (Y 116 DANIELS).

4. Screw sub-assembly into the connector body. (Recommended coupling torque 44.25 in.lb)

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