**General Description:**
Snap-N-Seal Environmentally Sealed F Male Connectors, Compression F

**Usage (Overall)**
- Suitable Applications: Broadband, CATV

**Physical Characteristics (Connectivity)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Cable Type</th>
<th>Description</th>
<th>Post I.D. (in.)</th>
<th>Hex Nut Size (in.)</th>
<th>Inner Pack</th>
<th>Sleeve I.D. (in.)</th>
<th>Sleeve Color</th>
<th>Outer Pack</th>
<th>Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNS1P11</td>
<td>RG-11</td>
<td>for Series 11 Cable</td>
<td>0.295</td>
<td>0.563</td>
<td>20</td>
<td>0.400</td>
<td>Black</td>
<td>240</td>
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<tr>
<td>716SNS1P11</td>
<td>RG-11</td>
<td>7/16 in. Nut for Series 11 Cable</td>
<td>0.295</td>
<td>0.438</td>
<td>20</td>
<td>0.400</td>
<td>Black</td>
<td>240</td>
<td></td>
</tr>
<tr>
<td>SNS1P59</td>
<td>RG-59</td>
<td>One-Piece Compression Connector</td>
<td>0.154</td>
<td>0.438</td>
<td>50</td>
<td>0.253</td>
<td>Orange</td>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>SNS1P59QS</td>
<td>RG-59 Quad Shield</td>
<td>One-Piece Compression Connector</td>
<td>0.154</td>
<td>0.438</td>
<td>50</td>
<td>0.275</td>
<td>Green</td>
<td>1000</td>
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<tr>
<td>SNS1P59HEC</td>
<td>RG-59</td>
<td>One-Piece Compression Connector</td>
<td>0.154</td>
<td>0.438</td>
<td>50</td>
<td>0.290</td>
<td>White</td>
<td>1000</td>
<td></td>
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<tr>
<td>SNS1P6</td>
<td>RG-6</td>
<td>One-Piece Compression Connector</td>
<td>0.191</td>
<td>0.438</td>
<td>50</td>
<td>0.290</td>
<td>Blue</td>
<td>1000</td>
<td></td>
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<tr>
<td>SNS1P6QS</td>
<td>RG-6 Quad Shield</td>
<td>One-Piece Compression Connector</td>
<td>0.161</td>
<td>0.438</td>
<td>50</td>
<td>0.315</td>
<td>Violet</td>
<td>1000</td>
<td></td>
</tr>
</tbody>
</table>

**Connector Type:** F Male One-Piece Compression

**Nut:** NiTin Plated Brass

**Collar:** NiTin Plated Brass

**Post:** Tin-Plated Brass

**Precision Terminal:** Tin-Plated Brass

**Precision Contact:** Tin-Plated Beryllium Copper

**O-Rings:** Ethylene Propylene

**Sleeve:** Thermoplastic Polymer

**Mechanical Characteristics (Connectivity)**
- Cable Insertion Force (Max./lbs.): 30
- Cable Retention Force: 40 lbs. min. per ANSI/SCTE 99 2004
- Temperature Rating: -40°C To +60°C, -40°F To +140°F
- Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007
- Moisture Migration: Passes ANSI/SCTE 60 2004

**Applicable Specifications and Agency Compliance (Overall)**

**Applicable Standards & Environmental Programs**
- EU Directive 2002/95/EC (RoHS): Yes
- EU RoHS Compliance Date (mm/dd/yyyy): 11/25/2008

**Electrical Characteristics (Overall)**
- Return Loss (typical): >=-27 dB up to 1 GHz
- Insertion Loss: <=-0.18 dB up to 1 GHz
- RFI Shielding (typical): -85 dB (60 percent Bonded Foil)

**Put Ups and Colors:**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Putup</th>
<th>Ship Weight</th>
<th>Color</th>
<th>Notes</th>
<th>Item Desc</th>
</tr>
</thead>
</table>

For more Information please call 1-800-Belden1