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

### Usage (Overall)

**Suitable Applications:** Broadband, CATV

### Physical Characteristics (Connectivity)

#### Product Family:

<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>
<td>SNSUNI, CST596711, L3011B, CST596711MV</td>
</tr>
<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>SNSUNI, CST596711, L3011B, CST596711MV</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>SNSUTL, IT1000, CST596, CST596711</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>SNSUTL, IT1000, CST596, CST596711</td>
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<tr>
<td>SNS1P6</td>
<td>RG-6</td>
<td>One-Piece Compression Connector</td>
<td>0.191</td>
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<td>50</td>
<td>0.290</td>
<td>Blue</td>
<td>1000</td>
<td>SNSUTL, IT1000, CST596, CST596711</td>
</tr>
<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>SNSUTL, IT1000, CST596, CST596711</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
SNS1PF Drop Connectors - Snap-N-Seal Environmentally Sealed F Male Connectors