# **Detailed Specifications & Technical Data**

## **ENGLISH MEASUREMENT VERSION**



## SNS1PF Drop Connectors - Snap-N-Seal Environmentally Sealed F Male Connectors



For more Information please call

1-800-Belden1



### **General Description:**

Snap-N-Seal Environmentally Sealed F Male Connectors, Compression F

#### Usage (Overall)

Suitable Applications: Broadband, CATV

#### **Physical Characteristics (Connectivity)**

#### Product Family:

Part Number	Cable Type	Description	Post I.D. (in.)	Hex Nut Size (in.)	Inner Pack	Sleeve I.D. (in.)	Sleeve Color	Outer Pack	Tool
SNS1P11	RG-11	for Series 11 Cable	0.295	0.563	20	0.400	Black	240	SNSUNI, CST596711, L3011B, CST596711MV
716SNS1P11	RG-11	7/16 in. Nut for Series 11 Cable	0.295	0.438	20	0.400	Black	240	SNSUNI, CST596711, L3011B, CST596711MV
SNS1P59	RG-59	One-Piece Compression Connector	0.154	0.438	50	0.253	Orange	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P59QS	RG-59 Quad Shield	One-Piece Compression Connector	0.154	0.438	50	0.275	Green	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P59HEC	RG-59	One-Piece Compression Connector	0.154	0.438	50	0.290	White	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P6	RG-6	One-Piece Compression Connector	0.191	0.438	50	0.290	Blue	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P6QS	RG-6 Quad Shield	One-Piece Compression Connector	0.161	0.438	50	0.315	Violet	1000	SNSUTL, IT1000, CST596, CST596711

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:**

Item# Putup Ship Weight Color Notes Item Desc	
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