

## 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. (mm)	Hex Nut Size (mm)	Inner Pack	Sleeve I.D. (mm)	Sleeve Color	Outer Pack	Tool
SNS1P11	RG-11	for Series 11 Cable	7.493	14.300	20	10.160	Black	240	SNSUNI, CST596711, L3011B, CST596711MV
716SNS1P11	RG-11	7/16 in. Nut for Series 11 Cable	7.493	11.125	20	10.160	Black	240	SNSUNI, CST596711, L3011B, CST596711MV
SNS1P59	RG-59	One-Piece Compression Connector	3.912	11.125	50	6.426	Orange	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P59QS	RG-59 Quad Shield	One-Piece Compression Connector	3.912	11.125	50	6.985	Green	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P59HEC	RG-59	One-Piece Compression Connector	3.912	11.125	50	7.366	White	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P6	RG-6	One-Piece Compression Connector	4.851	11.125	50	7.366	Blue	1000	SNSUTL, IT1000, CST596, CST596711
SNS1P6QS	RG-6 Quad Shield	One-Piece Compression Connector	4.089	11.125	50	8.001	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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## METRIC MEASUREMENT VERSION

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

Revision Number: 0    Revision Date: 08-26-2011

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