

## 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
--------	-------	-------------	-------	-------	-----------

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

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

© 2016 Belden, Inc  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.