



Product: [716SNS1P11PL-25](#)

ProSNS RG11 Universal F Male Plenum Compression Connector

**Product Description**

ProSNS RG11 Universal F Male, plenum compression connector, polymer compression sleeve for easy insertion & lowest possible tool compression force. Features a patented internal O-Ring at the base for a free-spinning nut. 25 per Pack

Technical Specifications

Product Overview

Suitable Applications:	CATV, Video Distribution, RF Applications
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Physical Characteristics (Overall)

Packaging:	25 Pack
Number of Pieces:	1

Connectors

Materials

Description	Material
Nut	Nickel/Tin Plated Brass
O-Ring	Ethylene Propylene
Body	Nickel/Tin Plated Brass
Contact	Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohm

Return Loss (RL)

Frequency [MHz]
≥-30 dB up to 1 GHz typical

Electrical Characteristics Notes:	Meets or exceeds SCTE specifications.
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Temperature Range

Operating Temperature Range:	-40°F (-40°C) to 140°F (60°C)
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Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	F
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Gray
Locking:	No
Tool Compatibility:	CPLCCT-LS59/11 or SNSUNI (compression), PS11 (strip)
Termination Type:	Compression

Cable Center Conductor Diameter Limits:	.0634 - .0647 inch
Cable Dielectric Diameter Limits:	.274 - .294 inch
Cable Outer Jacket Diameter Limits:	.339 - .355 inch
Cable Insertion Force:	20 lbf
Cable Retention Force:	40 lbf

Standards

RG Type:	11
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Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Related Part Numbers

Variants

Item #	Color	UPC
716SNS1P11PL-25	Gray	612825399810

Patent:	This product has one or more applicable patents. More information on patents can be found at <a href="https://www.belden.com/patents">https://www.belden.com/patents</a> .
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Product Notes

Notes:	Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007, RFI Shielding: -85 dB (60% bonded foil)
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History

Update and Revision:	Revision Number: 0.49 Revision Date: 03-04-2023
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