



Product: [FSNS6U-25](#)

ProSNS RG-6 Universal "F" Coax Compression Connector

Product Description

ProSNS RG6 Universal "F" male connector, polymer compression sleeve for easy insertion & lowest possible tool compression force. Fits most RG6 standard, tri-shield, and quad-shield cables. 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

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

Connector System Compatibility:	Coax
Connector Interface Type:	F
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Green
Locking:	No
Tool Compatibility:	CPLCCT-SLMR or CPSNSCT-596 (compression), PSA59/6 (strip)
Termination Type:	Compression

Cable Center Conductor Diameter Limits:	.0399 - .0418 inch
Cable Dielectric Diameter Limits:	.180 - .193 inch
Cable Outer Jacket Diameter Limits:	.265 - .305 inch
Cable Insertion Force:	20 lbf
Cable Retention Force:	40 lbf

Standards

RG Type:	6
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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):	No
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Related Part Numbers

Variants

Item #	Color	UPC
FSNS6U-25	No Color	845671002638

Patent:	This product has one or more applicable patents. More information on patents can be found at https://www.belden.com/patents .
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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: 0.63 Revision Date: 03-19-2025
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