



Part Number: FSNS6URA-25
ProSNS RG-6 Universal F Male Coax 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.

Technical Specifications

Product Overview

Environmental Space:	Indoor/Outdoor
Suitable Applications:	CATV, Video Distribution, RF Applications

Physical Characteristics (Overall)

Conductor Size:	18 AWG
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 Ohms

Return Loss (RL)

Frequency [MHz]	
≥-30 dB up to 1 GHz typical	
Electrical Characteristics Notes:	Meets or exceeds SCTE specifications.

Temperature Range

Operating Temp 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:	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 (per ANSI/SCTE 99):	40 lbf

Standards

RG Type:	6/U Type
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Applicable Environmental and Other Programs

EU CE Mark:	Yes
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Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color
FSNS6URA-25	Green

Patent:	https://www.belden.com/resources/patents
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