



**Product:** [716SNS1P11HQ-25](#)

ProSNS RG-11 Universal "F" Coax Compression Connector 7/16" Hex Head

### Product Description

ProSNS RG11 "F" male, 7/16" hex head, (quad-shield) polymer compression sleeve for easy insertion & lowest possible tool compression force. Prepositioned polymer sleeve can be detached. 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 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:	Violet
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:	.280 - .294 inch
Cable Outer Jacket Diameter Limits:	.390 - .417 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):	No
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## Related Part Numbers

### Variants

Item #	Color	UPC
716SNS1P11HQ-25	No Color	845671004977

Footnote:	Q - STANDARD PACKAGES CANNOT BE BROKEN.
Patent:	This product has one or more applicable patents. More information on patents can be found at <a href="https://www.belden.com/resources/patents">https://www.belden.com/resources/patents</a> .

## 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: 0.54 Revision Date: 12-15-2021
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