



**Part Number:** 716SNS1P11H-25

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

## Product Description

ProSNS RG11 Universal "F" male compression connector, 7/16" hex head, polymer compression sleeve for easy insertion & lowest possible tool compression force.

## Technical Specifications

### Product Overview

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

### Physical Characteristics (Overall)

Conductor Size:	14 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.
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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:	Black
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

## Standards

RG Type:	11/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
716SNS1P11H-25	No Color

Patent:	<a href="https://www.belden.com/resources/patents">https://www.belden.com/resources/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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