



Product: [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. 25 per Pack

Technical Specifications

Product Overview

| | |
|------------------------|---|
| Suitable Applications: | CATV, Video Distribution, RF Applications |
|------------------------|---|

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 |

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

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

Mechanical Characteristics

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|---------------------------|--|
| 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 |
| 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 |
|---------------|----|

Related Part Numbers

Variants

| Item # | Color | UPC |
|----------------|----------|--------------|
| 716SNS1P11H-25 | No Color | 845671002744 |

| | |
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| 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

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

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| Update and Revision: | Revision Number: 0.91 Revision Date: 03-04-2023 |
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