



FSNS6BNCU

Product: [FSNS6BNCU-25](#)

ProSNS RG-6 Universal BNC Coax Compression Connector

Product Description

ProSNS RG6 Universal BNC compression connector, non-blind entry with split ferrule design, polymer compression sleeve for easy insertion & lowest possible tool compression force. Universal BNC connector for standard or quad-shield RG6 cable. 25 per Pack

Technical Specifications

Product Overview

| | |
|------------------------|-------------------------------|
| Suitable Applications: | CCTV, Security Cameras, Video |
|------------------------|-------------------------------|

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] |
|-----------------------------|
| ≥-32 dB up to 1 GHz typical |

Temperature Range

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

Mechanical Characteristics

| | |
|-----------------------------------------|-----------------------------------------------------------|
| Footprint/Type: | Coax |
| Connector Interface Type: | BNC |
| 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 |

Standards

| | |
|----------|----------|
| RG Type: | 6/U Type |
|----------|----------|

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

Part Number

Variants

| Item # | Color | UPC |
|--------------|----------|--------------|
| FSNS6BNCU-25 | No Color | 845671002591 |

| | |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Patent: | This product has one or more applicable patents. More information on patents can be found at https://www.belden.com/resources/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: 0.54 Revision Date: 07-09-2020 |
|----------------------|-------------------------------------------------|

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