



FSNS59RCAU

Product: [FSNS59RCAU-25](#)

ProSNS RG-59 RCA Coax Compression Connector

Product Description

ProSNS RG59 RCA compression connector, non-blind entry with split ferrule design, polymer compression sleeve for easy insertion & lowest possible tool compression force. 25 per Pack

Technical Specifications

Product Overview

| | |
|------------------------|--------------------------------|
| Suitable Applications: | Analog and Digital Audio Video |
|------------------------|--------------------------------|

Physical Characteristics (Overall)

| | |
|-------------------|---------|
| Packaging: | 25 Pack |
| Number of Pieces: | 1 |

Connectors

Materials

| Material |
|-------------------------|
| Nickel/Tin Plated Brass |
| Ethylene Propylene |
| Nickel/Tin Plated Brass |
| Gold Plated |

Electrical Characteristics

Impedance

| Nominal Characteristic Impedance |
|----------------------------------|
| 75 Ohm |

Return Loss (RL)

| Frequency [MHz] |
|-------------------------------|
| ≥-20 dB up to 208 MHz typical |

Temperature Range

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

Mechanical Characteristics

| | |
|---|---|
| Footprint/Type: | Coax |
| Connector Interface Type: | RCA |
| Gender: | Male - plug |
| Connector Series Name: | ProSNS |
| Color Band: | Red |
| Locking: | No |
| Tool Compatibility: | CPLCCT-SLMR or CPSNSCT-596 (compression), PSA59/6 (strip) |
| Termination Type: | Compression |
| Cable Center Conductor Diameter Limits: | .0317 - .0418 inch |

| | |
|-------------------------------------|------------------|
| Cable Dielectric Diameter Limits: | .144 - .157 inch |
| Cable Outer Jacket Diameter Limits: | .232 - .273 inch |
| Cable Insertion Force: | 20 lbf |
| Cable Retention Force: | 40 lbf |

Standards

| | |
|----------|----|
| RG Type: | 59 |
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Applicable Environmental and Other Programs

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| Environmental Space: | Indoor |
| EU CE Mark: | Yes |

Suitability

| | |
|------------------------|-----|
| Suitability - Indoor: | Yes |
| Suitability - Outdoor: | No |

Plenum/Non-Plenum

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Related Part Numbers

Variants

| Item # | Color | UPC |
|---------------|----------|--------------|
| FSNS59RCAU-25 | No Color | 845671002607 |

| | |
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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: 0.57 Revision Date: 03-04-2023 |
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