



Product: [FSNS59URA-25](#) 

ProSNS RG-59 "F" Right Angle Coax Compression Connector

Product Description

ProSNS RG59 Universal "F" male, right angle connector. Non-blind entry with polymer compression sleeve for easy insertion & lowest possible tool compression force. Fits most RG59 standard through quad-shield cables. 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

| Material                |
|-------------------------|
| Nickel/Tin Plated Brass |
| Tin Plated Brass        |
| Ethylene Propylene      |
| Nickel/Tin Plated Brass |
| 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: | Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007, Moisture Migration: Passes ANSI/SCTE 60 2010, RFI Shielding: -85 dB typical (60% bonded foil), Insertion Loss: -0.2 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: | F   |
| 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 - .0339 inch |
| Cable Dielectric Diameter Limits:       | .144 - .157 inch   |
| Cable Outer Jacket Diameter Limits:     | .232 - .273 inch   |
| Cable Insertion Force:                  | 20 lbs. maximum    |

Standards

|              |           |
|--------------|-----------|
| RG Type:     | 59/U Type |
| Series Type: | 59/U      |

Applicable Environmental and Other Programs

|             |     |
|-------------|-----|
| EU CE Mark: | Yes |
|-------------|-----|

Part Number

Variants

| Item #       | Color    | UPC          | Footnote |
|--------------|----------|--------------|----------|
| FSNS59URA-25 | No Color | 845671003925 | Q        |

|           |   |
|-----------|---|
| Footnote: | Q - STANDARD PACKAGES CANNOT BE BROKEN.   |
| Patent:   | <a href="https://www.belden.com/resources/patents">https://www.belden.com/resources/patents</a> |

History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.35 Revision Date: 11-04-2019 |
|----------------------|---|

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