



FSNS6PL

Product: [FSNS6PL-25](#)

ProSNS RG-6 Plenum "F" Coax Compression Connector

Product Description

ProSNS RG6 "F" Plenum connector, non-blind entry with polymer compression sleeve for easy insertion & lowest possible tool compression force. 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 Plated Brass |
| Gold Plated         |

Electrical Characteristics

Impedance

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

Return Loss (RL)

| Frequency [MHz]                      |
|--------------------------------------|
| DC-1 GHz 31 dB Return Loss 1.05 VSWR |
| DC-2 GHz 26 dB Return Loss 1.09 VSWR |
| DC-3 GHz 21 dB Return Loss 1.18 VSWR |

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Electrical Characteristics Notes: | Cable Pullout Force Exceeds 40 Lbs |
|-----------------------------------|------------------------------------|

Mechanical Characteristics

|                                         |                                                           |
|-----------------------------------------|-----------------------------------------------------------|
| Footprint/Type:                         | Coax                                                      |
| Connector Interface Type:               | F                                                         |
| 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:       | .165 - .172 inch                                          |
| Cable Outer Jacket Diameter Limits:     | .220 - .250 inch                                          |

Standards

|              |   |
|--------------|---|
| RG Type:     | 6 |
| Series Type: | 6 |

Applicable Environmental and Other Programs

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

Related Part Numbers

Variants

| Item #     | Color    | UPC          |
|------------|----------|--------------|
| FSNS6PL-25 | No Color | 845671004243 |

|         |                                                                                                                                                                            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Patent: | This product has one or more applicable patents. More information on patents can be found at <a href="https://www.belden.com/patents">https://www.belden.com/patents</a> . |
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History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.51 Revision Date: 03-04-2023 |
|----------------------|-------------------------------------------------|

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