



Product: [FSNS11HBNC-25](#)

ProSNS RG-11 Universal BNC Coax Compression Connector

**Product Description**

ProSNS RG11 Universal BNC male connector, (standard or tri-shield) 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: | 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]               |
|-------------------------------|
| ≥-21 dB up to 1 GHz typical   |
| ≤ -0.2 dB up to 1 GHz typical |

Temperature Range

|                              |                               |
|------------------------------|-------------------------------|
| Operating Temperature 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:               | Black                              |
| Locking:                  | No                                 |
| Tool Compatibility:       | 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 |
| Series Type: | 11 |

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          |
|---------------|----------|--------------|
| FSNS11HBNC-25 | No Color | 845671003802 |

|         |                                                                                                                                                                            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> . |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Product Notes

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

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.116 Revision Date: 03-04-2023 |
|----------------------|--------------------------------------------------|

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