

## SNS1PBNC Drop Connectors - Snap-N-Seal One-Piece BNC Compression Connector



For more Information  
please call

1-800-Belden1



### General Description:

Snap-N-Seal One-Piece BNC Compression Connectors, Compression BNC

### Usage (Overall)

Suitable Applications: Broadcast, CATV

### Physical Characteristics (Connectivity)

Product Family:

| Part Number   | Cable Type                        | Center Conductor (in.) | Cable O.D. (in.) | Post I.D. (in.) | Inner Pack | Sleeve I.D. (in.) | Sleeve Color | Outer Pack | Tool                       |
|---------------|-----------------------------------|------------------------|------------------|-----------------|------------|-------------------|--------------|------------|----------------------------|
| SNS1P59BNC    | RG59, 1505A, 9167, 9275, 8241     | 0.022                  | 0.036            | 0.154           | 10         | 0.253             | Orange       | 50         | SNSUTL, CST596711, CST596  |
| SNS1P59QSBNC  | RG59 Quad Shield                  | 0.022                  | 0.042            | 0.154           | 10         | 0.275             | Green        | 50         | SNSUTL, CST596711, CST596  |
| SNS1P6BNC     | RG6                               | 0.032                  | 0.040            | 0.191           | 10         | 0.290             | Blue         | 50         | SSNSUTL, CST596711, CST596 |
| SNS1P6QSBNC   | RG6 Quad Shield                   | 0.032                  | 0.040            | 0.191           | 10         | 0.315             | Violet       | 50         | SNSUTL, CST596711, CST596  |
| SNS1P6UBNC    | RG6, RG6 Quad Shield              | 0.032                  | 0.040            | 0.191           | 10         | 0.293             | Red          | 50         | SNSUTL, CST596711, CST596  |
| SNS1P59HECBNC | F59 HEC-2, S59HEC, 02240V, 02241V | 0.022                  | 0.036            | 0.154           | 10         | 0.290             | White        | 50         | SNSUTL, CST596711, CST59   |

|                   |                                    |
|-------------------|------------------------------------|
| Connector Type:   | BNC Compression                    |
| Nut:              | Zinc Alloy with Nickel Plate       |
| Body Components:  | Brass                              |
| Body Finish:      | Nickel                             |
| Terminal/Contact: | Beryllium Copper with Silver Plate |
| Insulators:       | TPX                                |
| O-Rings:          | Ethylene Propylene                 |

### Mechanical Characteristics (Connectivity)

|                                    |                                  |
|------------------------------------|----------------------------------|
| Cable Insertion Force (Max./lbs.): | <20                              |
| Cable Retention Force:             | 40 lbs. min. per SCTE IPS-SP-404 |
| Temperature Rating:                | -40°F To +140°F                  |

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

|                                       |            |
|---------------------------------------|------------|
| EU Directive 2002/95/EC (RoHS):       | Yes        |
| EU RoHS Compliance Date (mm/dd/yyyy): | 11/27/2008 |

### Electrical Characteristics (Overall)

|                          |                        |
|--------------------------|------------------------|
| Frequency Range:         | 5 MHz TO 1 GHz         |
| Nominal Impedance:       | 75 Ohms                |
| Return Loss (typical):   | -30 dB up to 1 GHz     |
| Insertion Loss:          | <=-0.20 dB up to 1 GHz |
| RFI Shielding (typical): | -65 dB                 |

### Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------|-------|-------------|-------|-------|-----------|
|--------|-------|-------------|-------|-------|-----------|

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