



**Product:** [DBDS4BNC](#)



## Double Bubble RG-59 DS4 BNC Coax Compression Connector

### Product Description

Double Bubble RG59 DS4 BNC connector, fits Belden 734D1, 734D1T or equivalent coaxial cable sizes. Compression design that molds the metal completely around the cable. 25 per Pack

### Technical Specifications

#### Product Overview

|                        |                     |
|------------------------|---------------------|
| Suitable Applications: | Central Office, DS4 |
|------------------------|---------------------|

#### 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 36 dB Return Loss 1.03 VSWR |
| DC-2 GHz 32 dB Return Loss 1.05 VSWR |
| DC-3 GHz 26 dB Return Loss 1.10 VSWR |

|                                   |  |
|-----------------------------------|--|
| Electrical Characteristics Notes: | Cable Pullout Force Exceeding 65 in/lbs. |
|-----------------------------------|--|

#### Mechanical Characteristics

|   |   |
|---|---|
| Footprint/Type:                         | Coax                                      |
| Connector Interface Type:               | BNC                                       |
| Gender:                                 | Male - plug                               |
| Connector Series Name:                  | Double Bubble                             |
| Locking:                                | No  |
| Tool Compatibility:                     | CPLCRBC-BR (compression), PSA59/6 (strip) |
| Termination Type:                       | Compression                               |
| Cable Center Conductor Diameter Limits: | .0317 - .0339 inch                        |
| Cable Dielectric Diameter Limits:       | .145 - .155 inch                          |
| Cable Outer Jacket Diameter Limits:     | .220 - .240 inch                          |

## Standards

|              |    |
|--------------|----|
| RG Type:     | 59 |
| Series Type: | 59 |

## Applicable Environmental and Other Programs

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

## Suitability

|                        |     |
|------------------------|-----|
| Suitability - Indoor:  | Yes |
| Suitability - Outdoor: | Yes |

## Related Part Numbers

### Variants

| Item #   | Color    | UPC          |
|----------|----------|--------------|
| DBDS4BNC | No Color | 845671002188 |

|           |  |
|-----------|--|
| Footnote: | Q - STANDARD PACKAGES CANNOT BE BROKEN.  |
| 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> . |

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.154 Revision Date: 03-04-2023 |
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