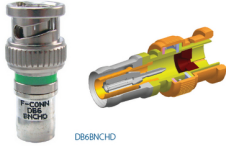




Product: [DB6BNCHD-25](#)



Double Bubble RG-6 HD BNC Coax Compression Connector

Product Description

Double Bubble RG6 Universal High Definition BNC connector, fits standard, tri-shield and quad-shield coaxial cable. Compression design that molds the metal completely around the cable. 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 -33 dB Return Loss 1.07 VSWR |
| DC-2 GHz -32 dB Return Loss 1.10 VSWR |
| DC-3 GHz -31 dB Return Loss 1.16 VSWR |

Mechanical Characteristics

| | |
|---|--|
| Footprint/Type: | Coax |
| Connector Interface Type: | BNC |
| Gender: | Male - plug |
| Connector Series Name: | Double Bubble |
| Color Band: | Green |
| Locking: | No |
| Tool Compatibility: | CPLCRBC-BR (compression), PS59/6/RGB (strip) |
| Termination Type: | Compression |
| Cable Center Conductor Diameter Limits: | .0399 - .0418 inch |
| Cable Dielectric Diameter Limits: | .180 - .193 inch |
| Cable Outer Jacket Diameter Limits: | .265 - .305 inch |

Standards

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

Applicable Environmental and Other Programs

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

Suitability

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

Related Part Numbers

Variants

| Item # | Color |
|-------------|----------|
| DB6BNCHD-25 | No Color |

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

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.112 Revision Date: 03-04-2023 |
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