

Part Number: DB15BNCHD-25

Double Bubble RG-15 HD BNC Coax Compression Connector



Product Description

Double Bubble RG15 High Definition BNC Broadcast connector, fits most brands of 23-24 AWG RGB/mini coax. Compression design that molds the metal completely around the cable.

Technical Specifications

Product Overview

| | |
|------------------------|-------------------------------|
| Suitable Applications: | CCTV, Security Cameras, Video |
|------------------------|-------------------------------|

Physical Characteristics (Overall)

| | |
|-------------------|---------|
| Conductor Size: | 23 AWG |
| Packaging: | 25 Pack |
| Number of Pieces: | 1 |

Connectors

Materials

| Material |
|---------------------|
| Nickel plated Brass |
| Gold Plated |

Electrical Characteristics

Impedance

| Nominal Characteristic Impedance |
|----------------------------------|
| 75 Ohms |

Return Loss (RL)

| Frequency [MHz] |
|---------------------------------------|
| DC-1 GHz -35 dB Return Loss 1.04 VSWR |
| DC-2 GHz -29 dB Return Loss 1.07 VSWR |
| DC-3 GHz -32 dB Return Loss 1.07 VSWR |

Mechanical Characteristics

| | |
|---|--|
| Footprint/Type: | Coax |
| Connector Interface Type: | BNC |
| Gender: | Male - plug |
| Connector Series Name: | Double Bubble |
| Color Band: | Violet |
| Locking: | No |
| Tool Compatibility: | CPLCRBC-BR (compression), PS59/6/RGB (strip) |
| Termination Type: | Compression |
| Cable Center Conductor Diameter Limits: | .015 - .025 inch |
| Cable Dielectric Diameter Limits: | .095 - .105 inch |
| Cable Outer Jacket Diameter Limits: | .145 - .160 inch |

Applicable Environmental and Other Programs

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

Suitability

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

Part Number

Variants

| Item # | Color |
|--------------|----------|
| DB15BNCHD-25 | No Color |

| | |
|---------|---|
| Patent: | https://www.belden.com/resources/patents |
|---------|---|

© 2019 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.