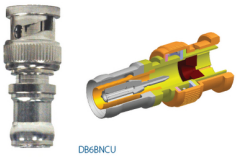
Product: DB6BNCU-25



Double Bubble RG-6 BNC Coax Compression Connector

Product Description

Double Bubble RG6 Universal BNC connector, fits standard, tri-shield and quad-shield coax. 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

Description	Material
Body	Nickel plated Brass
Contact	Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohm

Return Loss (RL)

Frequency [MHz]
DC-1 GHz30 dB Return Loss 1.07VSWR
DC-2 GHz25 dB Return Loss 1.10VSWR
DC-3 GHz24 dB Return Loss 1.16VSWR

Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	BNC
Gender:	Male - plug
Connector Series Name:	Double Bubble
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

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
DB6BNCU-25	No Color	845671000085

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

History

Update and Revision:	Revision Number: 0.119 Revision Date: 03-04-2023

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