





# Double Bubble RG-59 BNC Coax Compression Connector

# **Product Description**

Double Bubble RG59 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	

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

#### **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:	.03170339 inch
Cable Dielectric Diameter Limits:	.144157 inch
Cable Outer Jacket Diameter Limits:	.232273 inch

### **Standards**

RG Type:	59		
Applicable Environmental and Other Programs			
Environmental Space:	Indoor/Outdoor		
Suitability			
Suitability - Indoor:	Yes		
Suitability - Outdoor:	Yes		
Plenum/Non-Plenum			
Plenum (Y/N):	No		

#### **Related Part Numbers**

#### Variants

Item #	Color	UPC
DB59BNCU-25	No Color	845671000061

## **History**

Update and Revision:	Revision Number: 0.130 Revision Date: 03-04-2023

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