

Part Number: DB59BNCSL-25

Double Bubble RG-59 BNC Coax Compression Connector



Product Description

Double Bubble RG59 BNC connector, fits most CCTV Security coaxial cables. Compression design that molds the metal completely around the cable.

Technical Specifications

Product Overview

Suitable Applications:	Security CCTV
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Physical Characteristics (Overall)

Conductor Size:	20 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 27 dB Return Loss 1.07 VSWR
DC-2 GHz 27 dB Return Loss 1.09 VSWR
DC-3 GHz 29 dB Return Loss 1.09 VSWR

Electrical Characteristics Notes:	Cable Pullout Force Exceeding 65 in/lbs.
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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:	.137 - .148 inch
Cable Outer Jacket Diameter Limits:	.232 - .248 inch

Standards

RG Type:	59/U Type
Series Type:	59/U

Applicable Environmental and Other Programs

EU CE Mark:	Yes
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Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Part Number

Variants

Item #	Color
DB59BNCSL-25	No Color

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