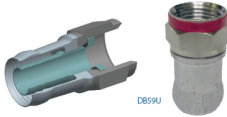




Product: [DB59U-25](#)

Double Bubble RG-59 "F" Coax Compression Connector



Product Description

Double Bubble RG59 Universal "F" connector, fits standard, tri-shield and quad-shield coaxial cable. Compression design that molds the metal completely around the cable. 25 per Pack. This product is discontinued. Please contact Belden Customer Service to check for existing saleable inventory. It has been replaced by one of Belden's PPC Brand EX Series connectors - EX59XL. For product information please visit: <https://products.ppc-online.com/product/ex-ex59xl/>

Technical Specifications

Product Overview

Suitable Applications:	CCTV, Security Cameras, Video
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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 30 dB Return Loss 1.07 VSWR
DC-2 GHz 30 dB Return Loss 1.10 VSWR
DC-3 GHz 30 dB Return Loss 1.16 VSWR

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:	.0317 - .0339 inch
Cable Dielectric Diameter Limits:	.144 - .157 inch
Cable Outer Jacket Diameter Limits:	.232 - .273 inch

Standards

RG Type:	59
Series Type:	59

Applicable Environmental and Other Programs

EU CE Mark:	Yes
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Suitability

Suitability - Indoor:	Yes
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Related Part Numbers

Variants

Item #	Color	UPC
DB59U-25	No Color	845671004717

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: 0.194 Revision Date: 04-04-2025
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