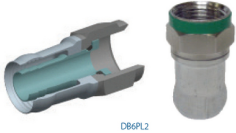




Product: [DB6PL2-25](#)



## Double Bubble RG-6 Plenum "F" Coax Compression Connector

### Product Description

Double Bubble RG6 "F" Plenum connector, fits most plenum RG6 coaxial cables. 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 It has been replaced by one of Belden's PPC Brand EX Series connectors - EX6XLPLPLUS. For product information please visit: <https://products.ppc-online.com/product/signaltight-ex6xlplplus/>

### 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

#### Electrical Characteristics

##### Impedance

Nominal Characteristic Impedance
75 Ohm

##### Return Loss (RL)

Frequency [MHz]
DC-1 GHz 31 dB Return Loss 1.05 VSWR
DC-2 GHz 26 dB Return Loss 1.09 VSWR
DC-3 GHz 21 dB Return Loss 1.18 VSWR

#### Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	F
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:	.165 - .172 inch
Cable Outer Jacket Diameter Limits:	.220 - .250 inch

## Standards

RG Type:	6
Series Type:	6

## 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
DB6PL2-25	No Color	845671000405

Patent:	This product has one or more applicable patents. More information on patents can be found at <a href="https://www.belden.com/patents">https://www.belden.com/patents</a> .
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## History

Update and Revision:	Revision Number: 0.193 Revision Date: 04-04-2025
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