

75 Ohm BNC Plug 1553 Connector Crimp/Solder Attachment for Telco DS3 734A, BELDEN 1505A, VPM2000

75 Ohm BNC Plug 1553 Connector Crimp/Solder Attachment for Telco DS3 734A, Belden 1505A and VPM2000 Cable, part number FMCN10-03001-204, from Fairview Microwave is in-stock and ships same day. This BNC plug connector operates up to a maximum frequency of 500 MHz.

Fairview's 75 ohm BNC plug connector FMCN10-03001-204 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		500	MHz
Insertion Loss		0.1		dB

Mechanical Specifications

Size

Length	1 in [25.4 mm]
Width/Dia.	0.57 in [14.48 mm]
Height	0.57 in [14.48 mm]
Weight	0.026 lbs [11.79 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 micro inches ASTM-B-488
Insulation	Teflon	
Outer Conductor	Phosphor Bronze	ASTM-B-488
Body	Brass	Nickel ASTM-B-733
Gasket	Rubber	
Crimp Sleeve	Brass	Nickel



Configuration:

- BNC Plug Connector
- MIL-STD-1553
- 75 Ohms
- Straight Body Geometry
- Telco DS3 734A, Belden 1505A, VPM2000 Interface Type
- Crimp/Solder Attachment
- 1553 Design

Features:

- Operating Frequency of 500 MHz Max.
- Gold 30 micro inches Plated Beryllium Copper Contact
- Contact plating according to ASTM-B-488
- Twinax Connectivity
- Bayonet Coupling

Applications:

- General Purpose Test
- Custom Cable Assemblies
- CATV
- Robust Design
- Ease of Use
- Use in High Shock and Vibration Environment

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Environmental Specifications

Temperature

Operating Range -55 to +200 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

75 Ohm BNC Plug 1553 Connector Crimp/Solder Attachment for Telco DS3 734A, BELDEN 1505A, VPM2000 from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [75 Ohm BNC Plug 1553 Connector Crimp/Solder Attachment for Telco DS3 734A, BELDEN 1505A, VPM2000 FMCN10-03001-204](#)

URL: <https://www.fairviewmicrowave.com/bnc-plug-telco-ds3-734a-belden-1505a-vpm2000-connector-fmcn10-03001-204-p.aspx>

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