

MHV Female Bulkhead Connector Clamp/Solder Attachment for RG55, RG58, RG141, RG142, RG223, RG303, RG400, LMR-195 Cable

FMCN45901 MHV female bulkhead coax connector has an interface type of MHV female which is compatible with RG55, RG58, RG141, RG142, RG223, RG303, RG400 and LMR-195 cables and has a 50 Ohms impedance. Fairview Microwave's MHV female connector uses clamp/solder as an attachment method.

The Fairview Microwave MHV female coax connector has a PTFE dielectric type. Fairview Microwave's MHV coax connector has a brass body with nickel plating. This bayonet RF connector can operate at temperatures ranging from -65 to +165 degrees C. Additional RF connector specs and dimensions for this component can be found on its PDF specification datasheet and CAD drawings above.

This MHV female RF connector with coax termination is designed to be used with RG142, RG58, RG141, RG303, .195 inch and LMR-195 cables. Our high-quality FMCN45901 connector features a QQ-N-290 body plating specification. This MHV connector has a silver inner contact plating.

This Fairview Microwave female MHV connector will ship the same business day as purchased. Our MHV female connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. For further information on similar products, our expert technical support and trained sales team can get you the ideal RF connector as per your requirements.

Mechanical Specifications

Size	
Length	1.5 in [38.1 mm]
Width/Dia.	0.68 in [17.27 mm]
Height	0.68 in [17.27 mm]
Weight	0.06 lbs [27.22 g]

Material Specifications

Description	Material	Plating
Contact		Silver QQ-S-365
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- MHV Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG55, RG58, RG141, RG142, RG223, RG303, RG400, LMR-195 Interface Type
- Clamp/Solder Attachment
- Bulkhead

Features:

- Silver Plated Contact
- Contact plating according to QQ-S-365

Applications:

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

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MHV Female Bulkhead Connector Clamp/Solder Attachment for RG55, RG58, RG141, RG142, RG223, RG303, RG400, LMR-195 Cable 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: [MHV Female Bulkhead Connector Clamp/Solder Attachment for RG55, RG58, RG141, RG142, RG223, RG303, RG400, LMR-195 Cable FMCN45901](#)

URL: <https://www.fairviewmicrowave.com/mhv-female-rg55-rg58-rg141-rg142-rg223-rg303-rg400-lmr-195-connector-fmcn45901-p.aspx>

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