

MHV Male Connector Crimp/Solder Attachment for RG55, RG141, RG142, RG223, RG400 Cable

MHV male connector with crimp/solder attachment for RG55, RG141, RG142, RG223 and RG400, part number FMCN1758, from Fairview Microwave is in-stock and ships same day. This MHV male connector operates up to a maximum frequency of 300 MHz.

Fairview's MHV male connector FMCN1758 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		300	MHz
Operating Voltage (AC)			1,600	Vrms

Mechanical Specifications

Size	
Length	1.5 in [38.1 mm]
Width/Dia.	0.57 in [14.48 mm]
Height	0.57 in [14.48 mm]
Weight	0.034 lbs [15.42 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30μ in. minimum
Insulation	Teflon	
Body	Brass	Nickel 100μ in. minimum
Coupling Nut	Brass	Nickel 100μ in. minimum

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 Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG55, RG141, RG142, RG223, RG400 Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 300 MHz Max.
- Gold Plated Brass Contact
- 30μ in. minimum contact plating

Applications:

- General Purpose Test
- Custom Cable Assemblies

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MHV Male Connector Crimp/Solder Attachment for RG55, RG141, RG142, RG223, RG400 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 Male Connector Crimp/Solder Attachment for RG55, RG141, RG142, RG223, RG400 Cable FMCN1758](#)

URL: <https://www.fairviewmicrowave.com/mhv-male-rg55-rg141-rg142-rg223-rg400-connector-fmcn1758-p.aspx>

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