

## MHV Female Connector Crimp/Solder Attachment for RG142, RG58, RG141, RG303, .195 inch, LMR-195 Cable

FMCN45900 MHV female coax connector has an interface type of MHV female which is compatible with RG142, RG58, RG141, RG303, .195 inch and LMR-195 cables and has a 50 Ohms impedance. Fairview Microwave's MHV female connector uses crimp/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. 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 FMCN45900 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.	0.5 in [12.70 mm]
Height	0.5 in [12.7 mm]
Weight	0.028 lbs [12.7 g]

### Material Specifications

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

**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
- RG142, RG58, RG141, RG303, .195 inch, LMR-195 Interface Type
- Crimp/Solder Attachment

### Features:

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

### Applications:

- General Purpose Test
- Custom Cable Assemblies

Fairview Microwave  
301 Leora Ln., Suite 100  
Lewisville, TX 75056  
Tel: 1-800-715-4396 / (972) 649-6678  
Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

MHV Female Connector Crimp/Solder Attachment for RG142, RG58, RG141, RG303, .195 inch, 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 Connector Crimp/Solder Attachment for RG142, RG58, RG141, RG303, .195 inch, LMR-195 Cable FMCN45900](#)

URL: <https://www.fairviewmicrowave.com/mhv-female-rg142-rg58-rg141-rg303-.195-lmr-195-connector-fmcn45900-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



