

## MHV Male Connector Clamp/Solder Attachment for RG213, RG214, RG8, RG9, RG11, RG225, RG393, RG144, RG216, RG215 Cable

FMCN45899 MHV male coax connector has an interface type of MHV male which is compatible with RG213, RG214, RG8, RG9, RG11, RG225, RG393, RG144, RG216 and RG215 cables and has a 50 Ohms impedance. Fairview Microwave's MHV male connector uses clamp/solder as an attachment method.

The Fairview Microwave MHV male 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 male RF connector with coax termination is designed to be used with RG213, RG214, RG8, RG9, RG11, RG225, RG393, RG144, RG216 and RG215 cables. Our high-quality FMCN45899 connector features a QQ-N-290 body plating specification. This MHV connector has a silver inner contact plating.

This Fairview Microwave male MHV connector will ship the same business day as purchased. Our MHV male 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	1.7 in [43.18 mm]
Width/Dia.	0.75 in [19.05 mm]
Height	0.75 in [19.05 mm]
Weight	0.09 lbs [40.82 g]

### Material Specifications

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

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

### Plotted and Other Data

Notes:



### Configuration:

- MHV Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG213, RG214, RG8, RG9, RG11, RG225, RG393, RG144, RG216, RG215 Interface Type
- Clamp/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)

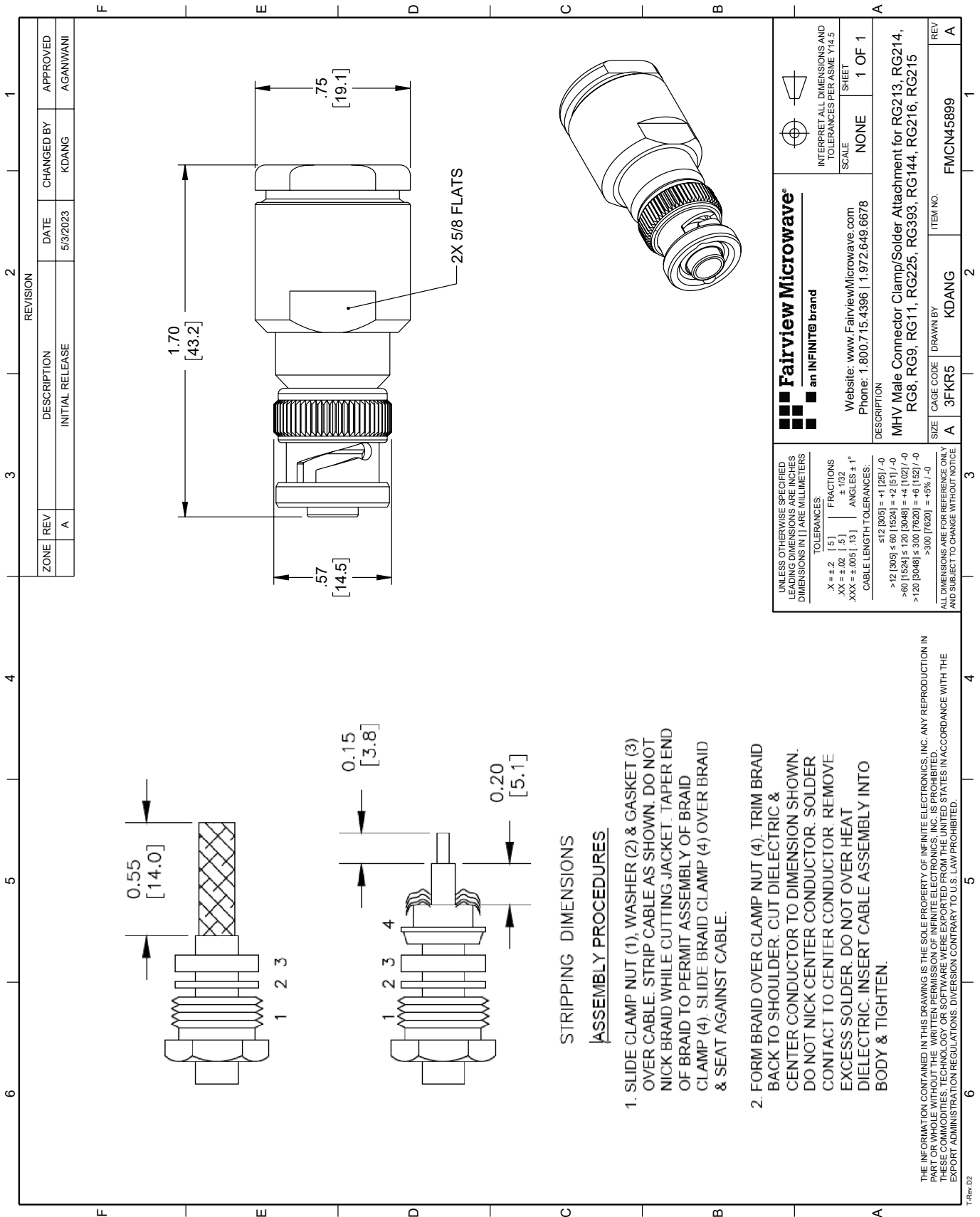
MHV Male Connector Clamp/Solder Attachment for RG213, RG214, RG8, RG9, RG11, RG225, RG393, RG144, RG216, RG215 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [MHV Male Connector Clamp/Solder Attachment for RG213, RG214, RG8, RG9, RG11, RG225, RG393, RG144, RG216, RG215 Cable FMCN45899](#)

URL: <https://www.fairviewmicrowave.com/mhv-male-rg213-rg214-rg8-rg9-rg11-rg225-rg393-rg144-rg216-rg215-connector-fmcn45899-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.





ZONE		REVISION		DESCRIPTION		DATE		CHANGED BY		APPROVED	
A				INITIAL RELEASE		5/3/2023		KDANG		AGANWANI	

<p><b>Fairview Microwave</b> an INFINIT<sup>®</sup> brand</p> <p>Website: <a href="http://www.FairviewMicrowave.com">www.FairviewMicrowave.com</a> Phone: 1.800.715.4396   1.972.649.6678</p>		<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p> <p>SCALE: NONE SHEET: 1 OF 1</p>	
<p>DESCRIPTION: MHV Male Connector Clamp/Solder Attachment for RG213, RG214, RG8, RG9, RG11, RG225, RG393, RG144, RG216, RG215</p>			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	3FKR5	KDANG	FMCN45899

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
 .X ± .2 [ 5 ]      FRACTIONS ± .132  
 .XX ± .02 [ .5 ]      ANGLES ± 1°  
 .XXX ± .005 [ .13 ]

CABLE LENGTH TOLERANCES:  
 >12 [305] ≤ 60 [1524] = +1 [25] / -0  
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0  
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0  
 >300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE

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