

BNC Male (Plug) Connector Clamp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240 Cable



FMCN5268

Configuration

- BNC Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240, TCOM-240-FR

Features

- Gold Plated Brass Contact
- 3 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

BNC Male Standard Connector Clamp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240 and TCOM-240-FR Cable, part number FMCN5268, from Fairview Microwave is in-stock and ships same day.

Fairview's BNC male connector FMCN5268 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	Minimum	Typical	Maximum	Units
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.09 in [27.69 mm]
Width	0.57 in [14.48 mm]
Height	0.57 in [14.48 mm]
Weight	0.035 lbs [15.88 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 3 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

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Environmental Specifications

Temperature

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

Plotted and Other Data

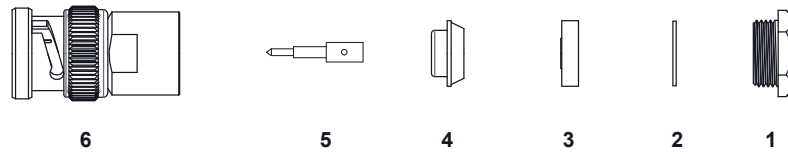
Notes:

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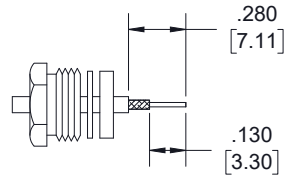


Assembly Instruction

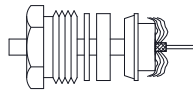


ASSEMBLY PROCEDURES

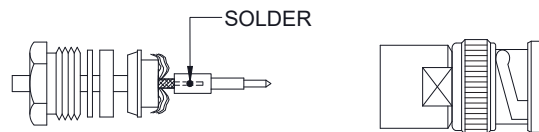
1. SLIDE CLAMP NUT (1), THINNER WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF CLAMP.



2. SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE. FORM BRAID OVER CLAMP NUT. TRIM BRAID BACK TO SHOULDER.



3. SOLDER CONTACT (5) TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY (6) & TIGHTEN.



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For additional information on this product, please click the following link: [BNC Male \(Plug\) Connector Clamp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240 Cable FMCN5268](https://www.fairviewmicrowave.com/bnc-male-lmr-240-lmr-240-db-lmr-240-fr-lmr-240-uf-lmr-lw240-rg8x-tcom-240-tcom-240-fr-connector-fmcn5268-p.aspx)

URL: <https://www.fairviewmicrowave.com/bnc-male-lmr-240-lmr-240-db-lmr-240-fr-lmr-240-uf-lmr-lw240-rg8x-tcom-240-tcom-240-fr-connector-fmcn5268-p.aspx>

The information contained within 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 liability arising out of the use of any part or document.

FMCN5268 CAD Drawing

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