

N Male (Plug) Connector Crimp/Solder Attachment for LMR-600, LMR-600-DB, LMR-600-FR, LMR-600-UF, LMR-LW600, TCOM-600, TCOM-600-FR Cable



FMCN5277

Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR-600, LMR-600-DB, LMR-600-FR, LMR-600-UF, LMR-LW600, TCOM-600, TCOM-600-FR

Features

- Operating Frequency of 11 GHz Max.
- Gold Plated Brass Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Type N Male Standard Connector Crimp/Solder Attachment for LMR-600, LMR-600-DB, LMR-600-FR, LMR-600-UF, LMR-LW600, TCOM-600 and TCOM-600-FR Cable, part number FMCN5277, from Fairview Microwave is in-stock and ships same day. This type N male connector operates up to a maximum frequency of 11 GHz.

Fairview's type N male connector FMCN5277 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
Frequency Range	DC		11	GHz
Impedance		50		Ohms

Mechanical Specifications

Size

Length	2.04 in [51.82 mm]
Width	0.86 in [21.84 mm]
Height	0.86 in [21.84 mm]
Weight	0.149 lbs [67.59 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal

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Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

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

Plotted and Other Data

Notes:

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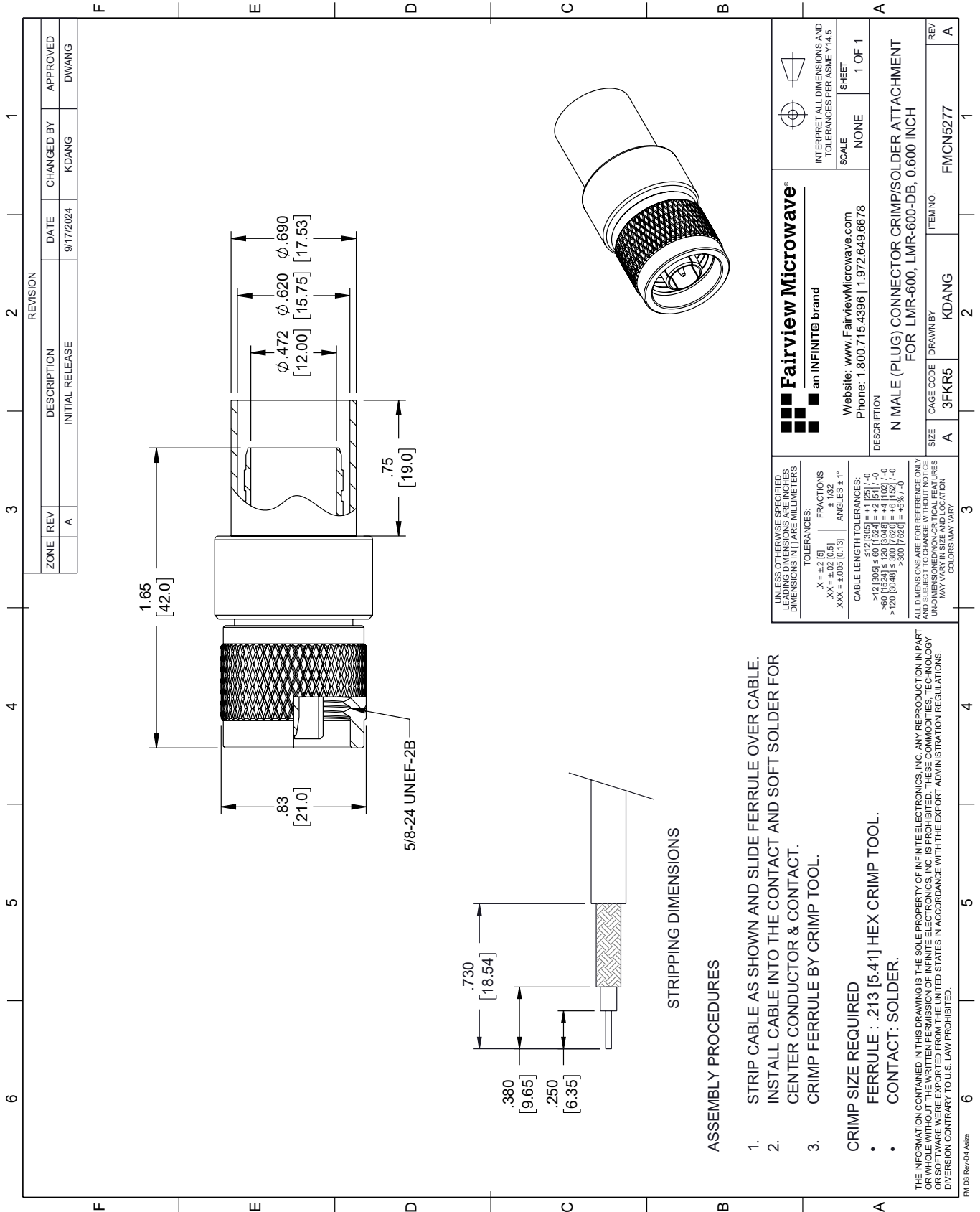
For additional information on this product, please click the following link: [N Male \(Plug\) Connector Crimp/Solder Attachment for LMR-600, LMR-600-DB, LMR-600-FR, LMR-600-UF, LMR-LW600, TCOM-600, TCOM-600-FR Cable FMCN5277](#)

URL: <https://www.fairviewmicrowave.com/n-male-lmr-600-lmr-600-db-lmr-600-fr-lmr-600-uf-lmr-lw600-tcom-600-tcom-600-fr-connector-fmcn5277-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.

FMCN5277 CAD Drawing

N Male (Plug) Connector Crimp/Solder Attachment for LMR-600, LMR-600-DB, LMR-600-FR, LMR-600-UF, LMR-LW600, TCOM-600, TCOM-600-FR Cable



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN AND SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO THE CONTACT AND SOFT SOLDER FOR CENTER CONDUCTOR & CONTACT.
3. CRIMP FERRULE BY CRIMP TOOL.

CRIMP SIZE REQUIRED

- FERRULE : .213 [5.41] HEX CRIMP TOOL.
- CONTACT : SOLDER.

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FM DB Rev-D4 Alt26

REVISION		DATE	CHANGED BY	APPROVED
ZONE	REV	DESCRIPTION	INITIAL RELEASE	
	A			DWANG

 Fairview Microwave® an INFINIT® brand		 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5
Website: www.FairviewMicrowave.com Phone: 1.800.715.4396 1.972.649.6678		SCALE: NONE SHEET: 1 OF 1
DESCRIPTION N MALE (PLUG) CONNECTOR CRIMP/SOLDER ATTACHMENT FOR LMR-600, LMR-600-DB, 0.600 INCH		
SIZE	CAGE CODE	ITEM NO.
A	3FKR5	FMCN5277
DRAWN BY	KDANG	