

## FMCN1373 DATA SHEET

# C Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 Cable

Type C male connector with crimp/solder attachment for RG214, RG9, RG225 and RG393, part number FMCN1373, from Fairview Microwave is in-stock and ships same day.

Fairview's type C male connector FMCN1373 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.

### **Mechanical Specifications**

**Size** 

Length 1.5 in [38.1 mm] Width/Dia. 0.75 in [19.05 mm] Weight 0.066 lbs [29.94 q]

#### **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			

#### **Environmental Specifications**

**Compliance Certifications** (see product page for current document)

#### **Plotted and Other Data**

Notes:



## **Configuration:**

- C Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG214, RG9, RG225, RG393 Interface Type
- Crimp/Solder Attachment

#### **Features:**

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

## **Applications:**

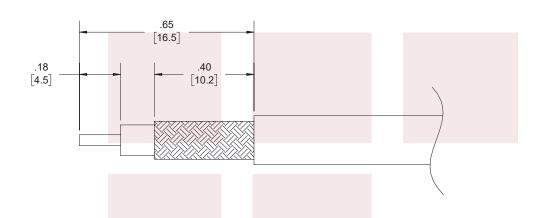
- General Purpose Test
- Custom Cable Assemblies

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#### **Assembly Instruction**



#### **ASSEMBLY PROCEDURES**

- STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
- PUSH CENTER CONDUCTOR FULLY INTO CONTACT AND SOLDER, REMOVE ANY EXCESS SOLDER.
- 3. FLARE BRAID AND INSERT CONTACT INTO THE BODY UNTIL
- 4. SLIDE FERRULE OVER BRAID AND CRIMP WITH CRIMP TOOL.

#### **CRIMP SIZE REQUIRED**

- CONTACT: SOLDER.
- FERRULE: .429 HEX CRIMP TOOL.

C Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 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 Allen, Texas. Fairview Microwave is RF on-demand.

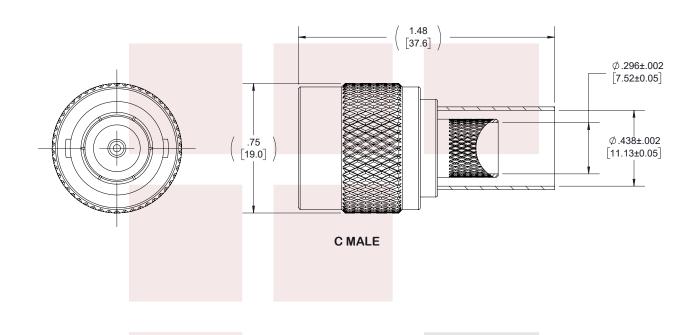
For additional information on this product, please click the following link: C Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 Cable FMCN1373

URL: https://www.fairviewmicrowave.com/c-male-rg214-rg9-rg225-rg393-connector-fmcn1373-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.

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#### STANDARD TOLERANCES

.X ±0.2 .XX ±0.01 .XXX ±0.005

STANDARD TOI FRANCES APPLY

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES						
FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM	NOTES:  1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  3. DIMENSIONS ARE IN INCHES [mm].					
C Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 Cable	DWG NO FMCN1373		CAGE CODE 3FKR5			
	CAD FILE 110917	SHEET 1 OF 1	SCAL	E N/A	SIZE A	7361