

**TNC Female Connector Clamp/Solder Attachment
 4 Hole Flange For RG316/u, RG174A/U,
 LMR-100 Cable IP 67 Rated**

Configuration

Connector TNC Female

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		2	GHz
Impedance		50		Ohms

* Values at 25°C, sea level

Mechanical Specifications

Size

Length 1.2 in [30.48 mm]
 Width/Dia. 0.69 in [17.53 mm]

Connector

Type TNC Female
 Contact Material and Plating Beryllium Copper, Gold
 Body Material and Plating Brass, Nickel
 Dielectric Type PTFE

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant Yes

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

TNC Female Connector Clamp/Solder Attachment 4 Hole Flange For RG316/u, RG174A/U, LMR-100 Cable IP 67 Rated 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: [TNC Female Connector Clamp/Solder Attachment 4 Hole Flange For RG316/u, RG174A/U, LMR-100 Cable IP 67 Rated SC4256](http://www.fairviewmicrowave.com/tnc-female-standard-rg316-u-rg174a-u-lmr-100-connector-sc4256-p.aspx)

URL: <http://www.fairviewmicrowave.com/tnc-female-standard-rg316-u-rg174a-u-lmr-100-connector-sc4256-p.aspx>

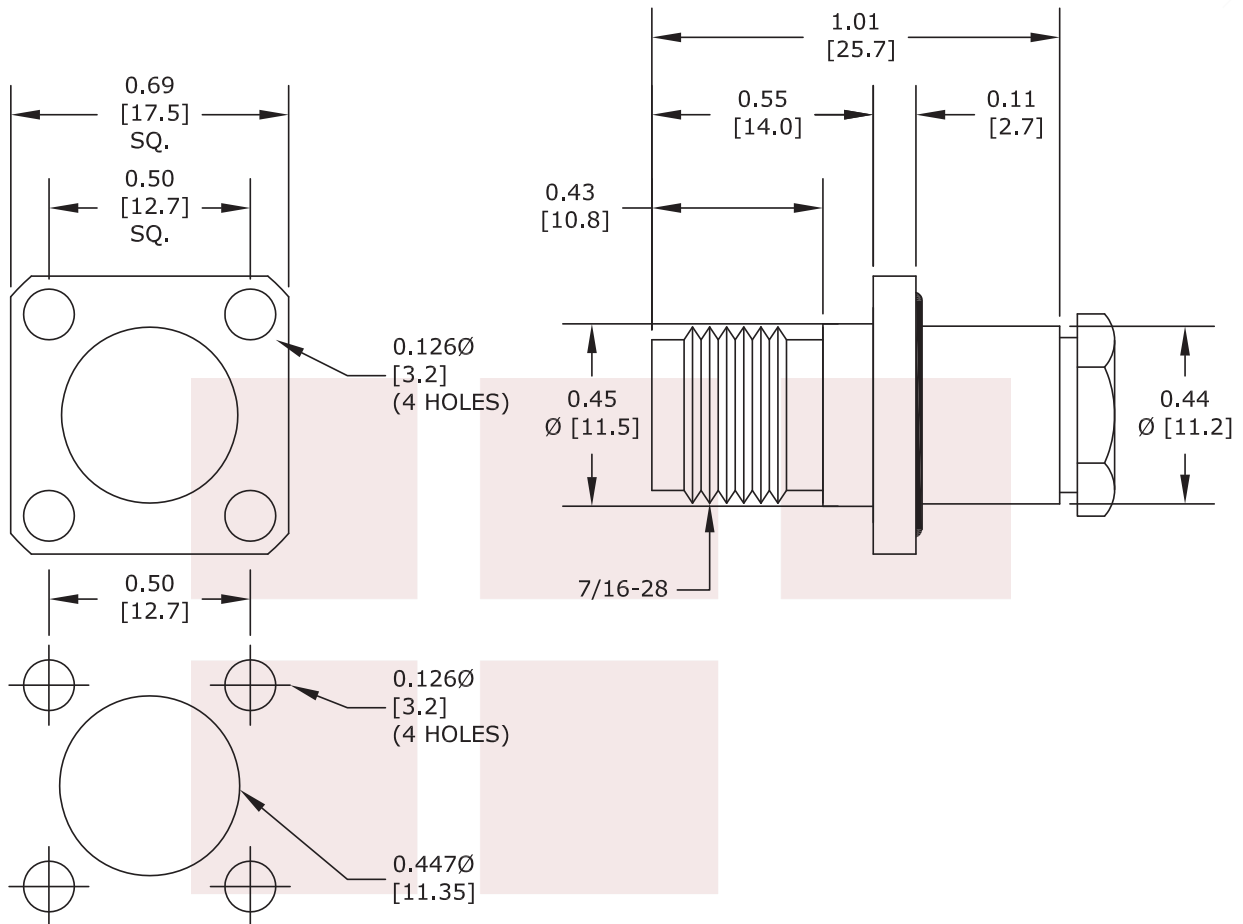
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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.



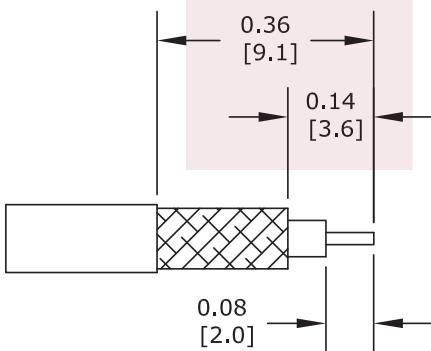
Features:

- Specification: MIL-STD-348A
- Interface: RG316/u, RG174A/U, LMR-100
- Attachment: Clamp/Solder
- Body Style: Straight
- Mount Method: 4 Hole Flange

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MOUNTING HOLE



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. TRIM CABLE AS SHOWN
2. SLIDE CRIMP FERRULE & BACK NUT ONTO CABLE
3. CRIMP FERRULE USING 0.151" HEX DIE
4. CRIMP OR SOLDER BULLET CONTACT TO THE CENTER CONDUCTOR, INSERT CABLE WITH BULLET CONTACT INTO BODY
5. APPLY THREAD LOCKING ADHESIVE ON THE THREADS OF THE BACK NUT
6. TORQUE BACK NUT TO 15 INCH-LBS

CRIMP SIZE REQUIRED

CONTACT: CRIMP OR SOLDER
FERRULE: .151" HEX CRIMP TOOL

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].			
TITLE TNC Female Connector Clamp/Solder Attachment 4 Hole Flange For RG316/u, RG174A/U, LMR-100 Cable IP 67 Rated		DWG NO SC4256		CAGE CODE 3FKR5	
CAD FILE	082214	SHEET	SCALE	N/A	SIZE A 2233