

RP TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316/U, RG174, LMR-100 Cable IP 67 Rated

Configuration

Connector

TNC Female Reverse Polarity

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
VSWR			1.25:1	

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range

-40 to +85 deg C

Size

Length

Width/Dia.

1.38 in [35.05 mm]

0.75 in [19.05 mm]

Connector

Type

Contact Material and Plating

Contact Plating Specification

Hex Size

Body Material and Plating

Dielectric Type

TNC Female Reverse Polarity

Phosphor Bronze, Gold

30μ in. minimum

8-May in.

Brass, Nickel

PTFE

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

RoHS Compliant

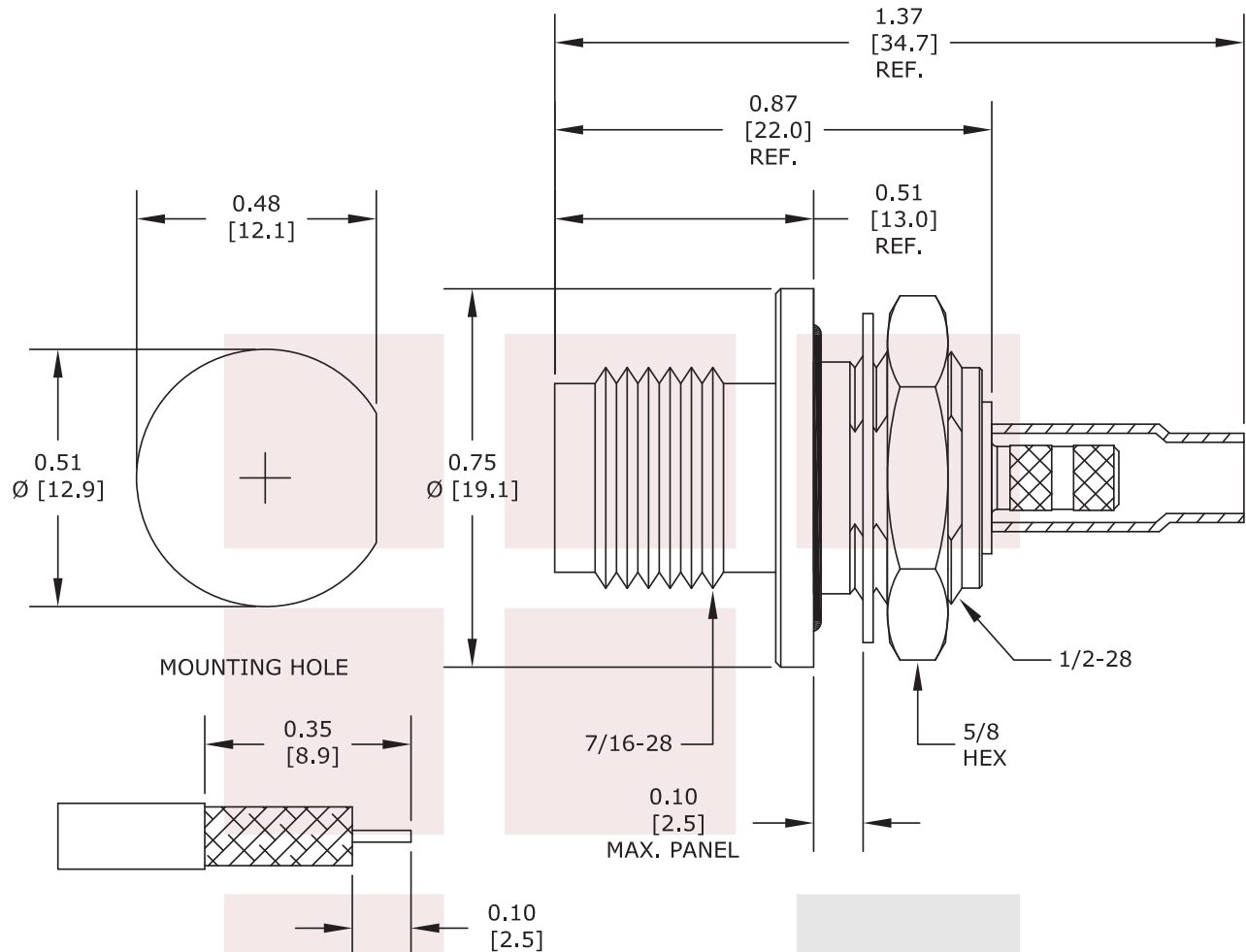
Yes



Features:

- Interface: RG316/U, RG174, LMR-100
- Attachment: Crimp/Solder
- Body Style: Straight
- Mount Method: Bulkhead

Fairview Microwave
1130 Junction Dr. #100
Allen, TX 75013
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com



**STRIPPING DIMENSIONS
ASSEMBLY PROCEDURES**

1. TRIM CABLE AS SHOWN
2. SLIDE CRIMP FERRULE ONTO CABLE
3. CRIMP OR SOLDER BULLET CONTACT TO THE CENTER CONDUCTOR, INSERT CABLE WITH BULLET CONTACT INTO REAR FERRULE BODY, SLIDING FOIL INTO THE BODY AND THE BRAID OVER THE BODY
4. CRIMP FERRULE

CRIMP SIZE REQUIRED

CONTACT: CRIMP OR SOLDER
FERRULE: .178" HEX TOOL CRIMP

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 RP TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316/U, RG174, LMR-100 Cable IP 67 Rated		DWG NO SC9703		CAGE CODE 3FKR5	
CAD FILE 071514	SHEET	SCALE N/A	SIZE A	2233	