

SC9703 DATA SHEET

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	Тур	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/SolderBody Style: Straight

• Mount Method: Bulkhead

Fairview Microwave 1130 Junction Dr. #100 Allen, TX 75013

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Plotted and Other Data

Notes:

Values at +25 °C, sea level

RP TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316/U, RG174, 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.

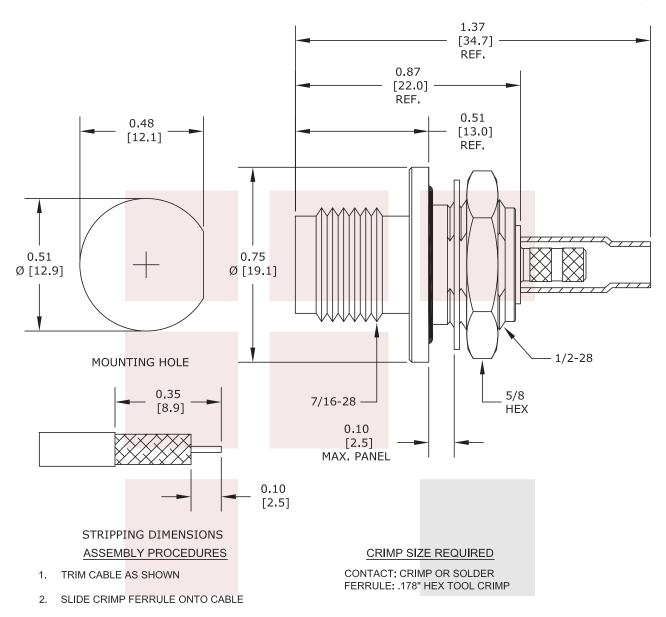
For additional information on this product, please click the following link: RP TNC Female Bulkhead Connector Crimp/Solder Attachment For RG316/U, RG174, LMR-100 Cable IP 67 Rated SC9703

URL: http://www.fairviewmicrowave.com/tnc-female-reverse-polarity-rg316-u-rg174-lmr-100-connector-sc9703-p.aspx

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- 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

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].						
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	