

**RP SMA Male to RP TNC Male Adapter**

**Electrical Specifications**

Frequency Range DC to 11 GHz  
 Maximum VSWR 1.2:1

**Mechanical Specifications**

**Size**  
 Length 1.08 in [27.43 mm]  
 Width 0.59 in [14.99 mm]

**Connector 1**

Type	SMA Male Reverse Polarity
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Hex Size	5/16 in.
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

**Connector 2**

Type	TNC Male Reverse Polarity
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

**Environmental Specifications**

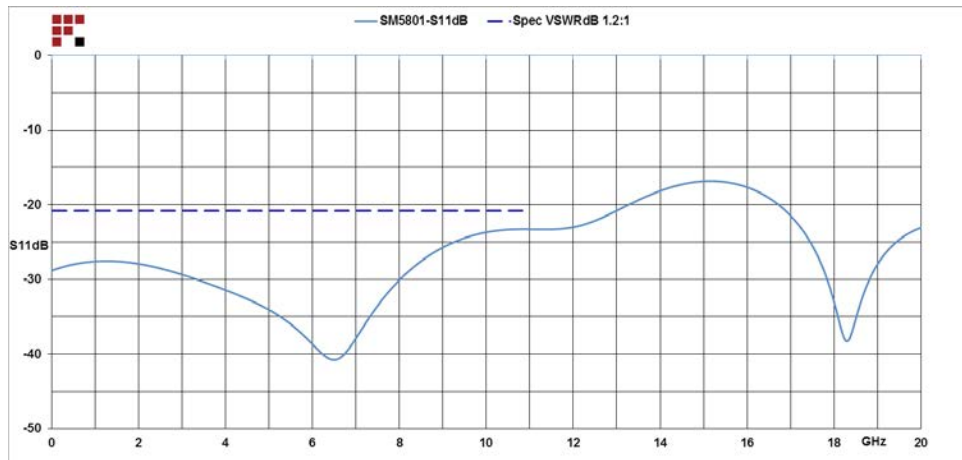
**Temperature**  
 Operating Range -65 to +165 deg C

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

**Plotted and Other Data**

Notes:  
 • Values at 25 °C, sea level

**Typical Performance Data**



**Features:**

- Connector 1: SMA Male Reverse Polarity
- Impedance 1: 50 Ohms
- Connector Specification 1: MIL-C-39012
- Connector 2: TNC Male Reverse Polarity
- Impedance 2: 50 Ohms
- Connector Specification 2: MIL-C-39012
- Adapter Design: Standard
- Body Style: Straight

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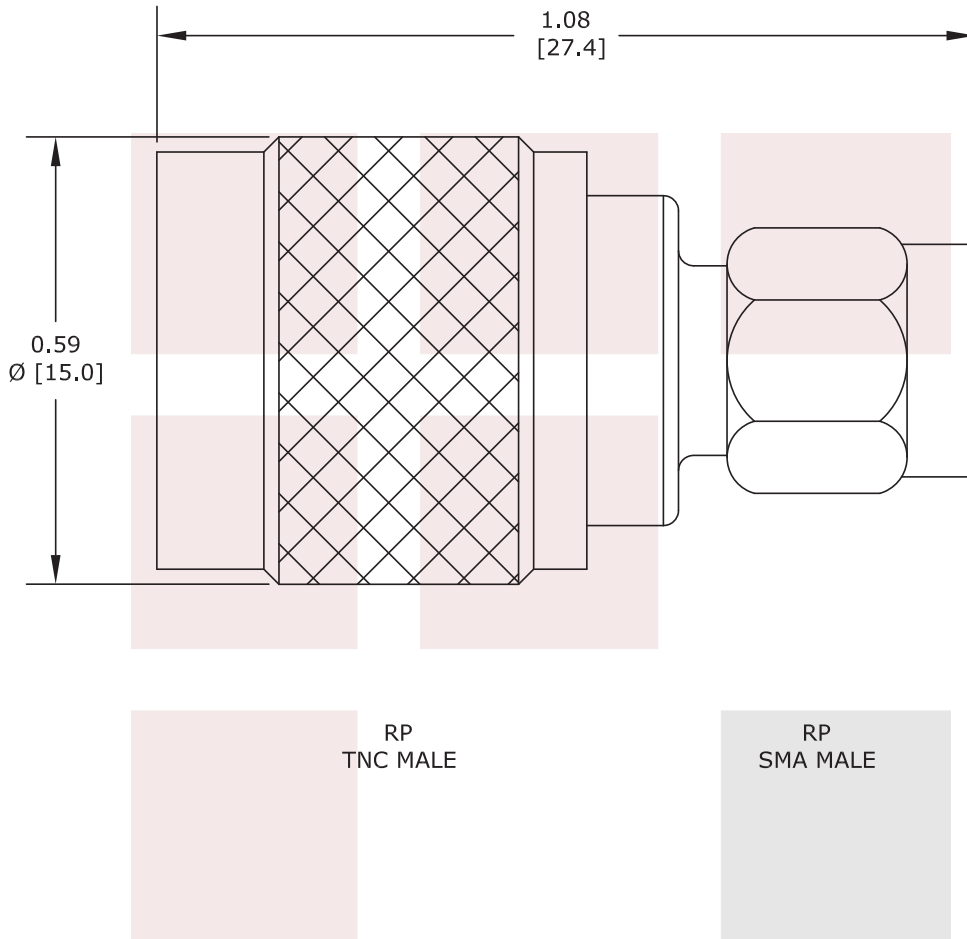
RP SMA Male to RP TNC Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RP SMA Male to RP TNC Male Adapter SM5801](#)

URL: <http://www.fairviewmicrowave.com/rp-sma-male-rp-tnc-male-adapter-sm5801-p.aspx>

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<b>FAIRVIEW MICROWAVE INC.</b> 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 SMA Male to RP TNC Male Adapter		DWG NO SM5801		CAGE CODE 3FKR5	
CAD FILE	110514	SHEET	SCALE	N/A	SIZE A 2233