

RP SMA Female to TNC Male Adapter

Electrical Specifications

Frequency Range DC to 11 GHz
 Maximum VSWR 1.2:1

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 11					GHz

Mechanical Specifications

Size

Length 1.05 in [26.67 mm]
 Width 0.59 in [14.99 mm]

Connector 1

Type SMA Female Reverse Polarity
 Inner Conductor Material and Plating Gold
 Inner Conductor Plating Specification MIL-G-45204
 Body Material and Plating Brass, Nickel
 Dielectric Type Teflon

Connector 2

Type TNC Male
 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 for current document)

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

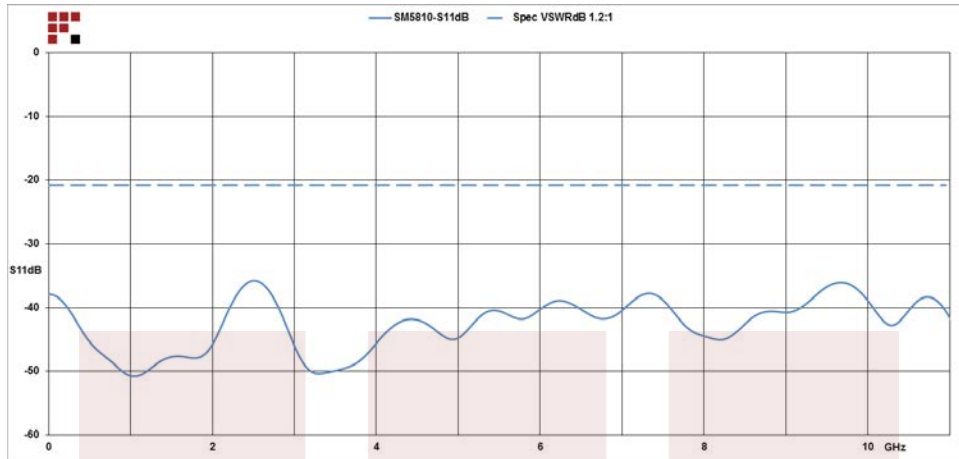


Features:

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

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

Typical Performance Data

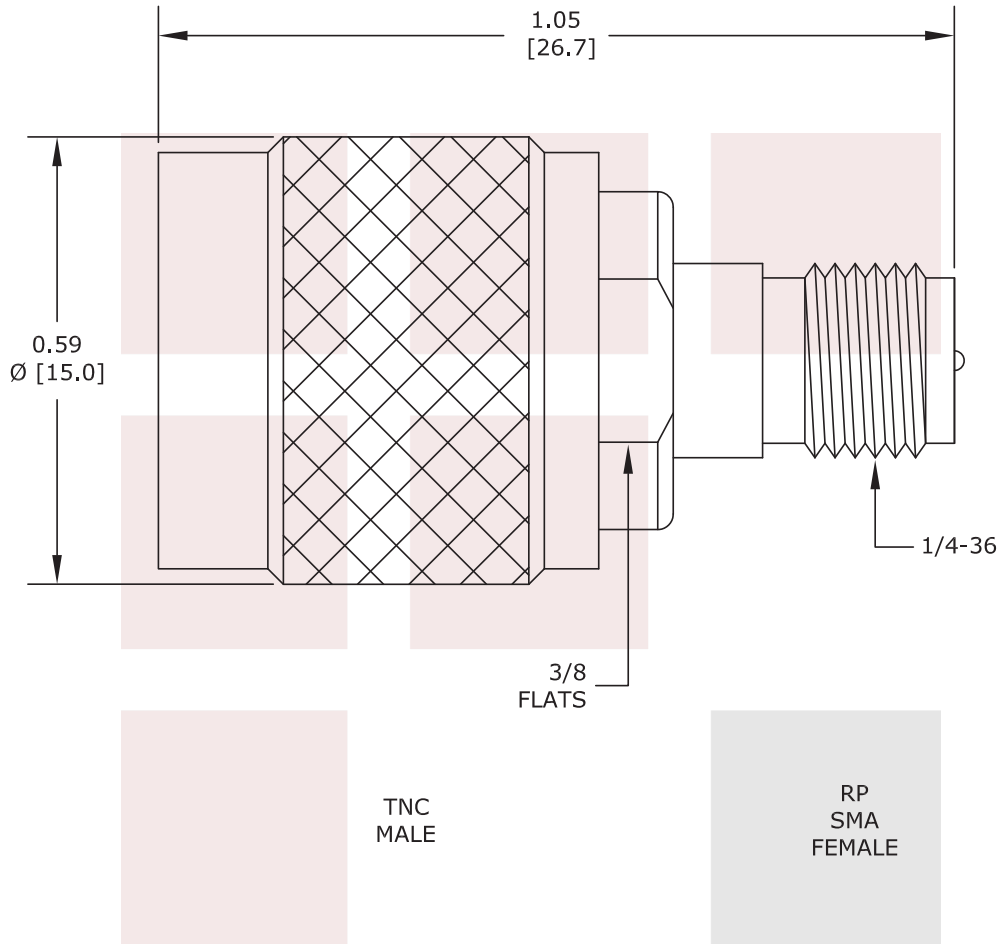


RP SMA Female to TNC Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RP SMA Female to TNC Male Adapter SM5810](#)

URL: <http://www.fairviewmicrowave.com/rp-sma-female-tnc-male-adapter-sm5810-p.aspx>

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TITLE RP SMA Female to TNC Male Adapter		DWG NO SM5810		CAGE CODE 3FKR5	
CAD FILE	100114	SHEET	SCALE	N/A	SIZE A 2233