

# **SM5806 DATA SHEET**

## **RP SMA Male to TNC Female Adapter**

## **Electrical Specifications**

Frequency Range Maximum VSWR

DC to 11 GHz 1.2:1

## **Mechanical Specifications**

## Size

Length Width

1.157 in [29.39 mm] 0.5 in [12.7 mm]

#### Connector 1

Type

Inner Conductor Material and Plating Coupling Nut Material and Plating Hex Size Body Material and Plating Dielectric Type

SMA Male Reverse Polarity Gold

Brass, Nickel 5/16 in. Brass, Nickel

**PTFE** 

Connector 2

Type Inner Conductor Material and Plating Body Material and Plating Dielectric Type

**TNC Female** Gold Brass, Nickel PTFE

## **Environmental Specifications**

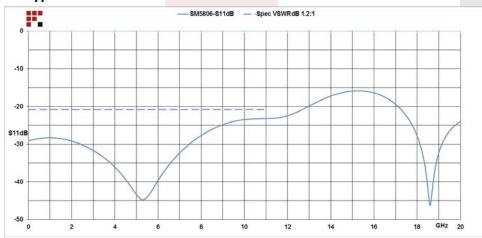
Compliance Certifications (visit www.FairviewMicrowave.com for current document)

#### **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 2: TNC Female • Impedance 2: 50 Ohms Adapter Design: Standard

Body Style: Straight

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RP SMA Male to TNC Female 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 TNC Female Adapter SM5806

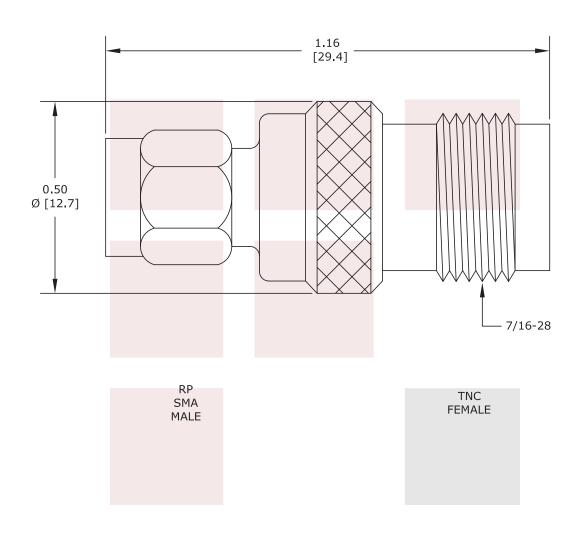
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order

URL: http://www.fairviewmicrowave.com/rp-sma-male-tnc-female-adapter-sm5806-p.aspx

to implem	nent improv	ements.	Fairview	/ Microwa	ave reserv	es the righ	nt to mak	ke such	changes	as requ	ired. Unles	s oth	nerwise
stated, al	l specificati	ons are	nominal.	Fairvie	w Microwa	ve does n	ot make	any rep	resentat	ion or v	warranty re	gard	ing the
suitability	of the par	t describ	ed hereir	n for any	particular particular	purpose,	and Fair	view M	crowave	does n	ot assume	any	liability
arising ou	t of the use	e of any	part or do	ocument	ation.								







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RP SMA Male to TNC Female Adapter	DWG NO SM5806			CAGE CODE 3FKR5			
	CAD FILE 100114	SHEET	SCAL	E N/A	SIZE A	2233	