

**QD RP SMA Male to SMA Female Adapter**

**Electrical Specifications**

Frequency Range	DC to 18 GHz
Maximum VSWR	1.25:1
Dielectric Withstanding Voltage	1,500 Vrms

**Mechanical Specifications**

<b>Size</b>	
Length	1.13 in [28.7 mm]
Width	0.5 in [12.7 mm]

**Connector 1**

Type	QD SMA Male Reverse Polarity
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	QQ-P-35
Body Material and Plating	Beryllium Copper, Nickel
Body Plating Specification	QQ-N-290
Dielectric Type	PTFE

**Connector 2**

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Beryllium Copper, Nickel
Body Plating Specification	QQ-N-290
Dielectric Type	PTFE

**Environmental Specifications**

<b>Temperature</b>	
Operating Range	-65 to +165 deg C

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

RoHS Compliant	Yes
REACH Compliant	06/06/2014

**Plotted and Other Data**

- Notes:
- Values at 25 °C, sea level



**Features:**

- Connector 1: QD SMA Male Reverse Polarity
- Impedance 1: 50 Ohms
- Connector 2: SMA Female
- Impedance 2: 50 Ohms
- Connector Specification 2: MIL-STD-348
- Adapter Design: Standard
- Body Style: Straight

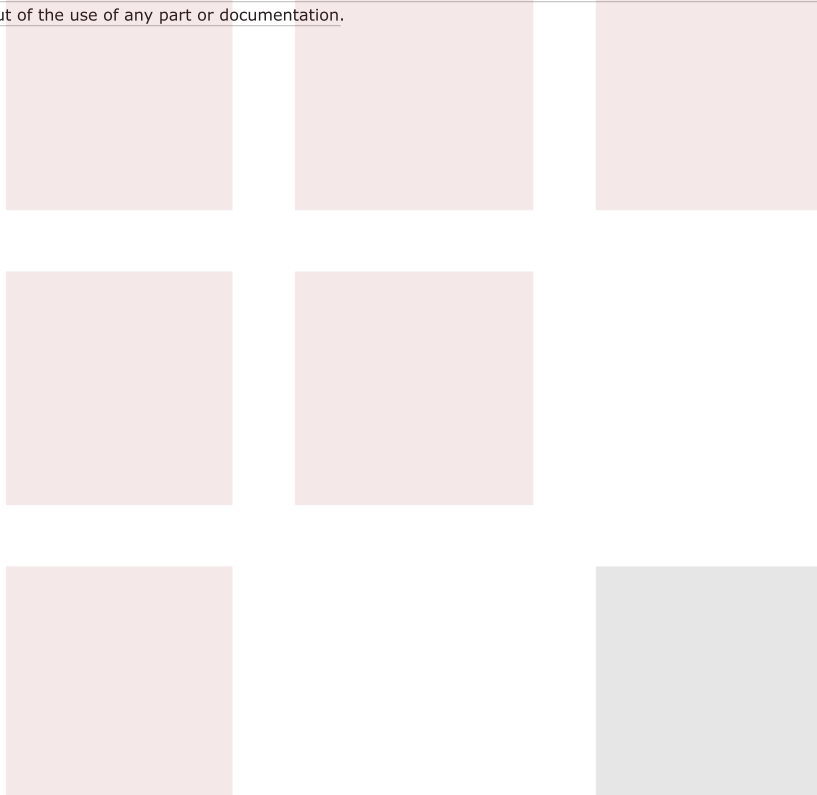
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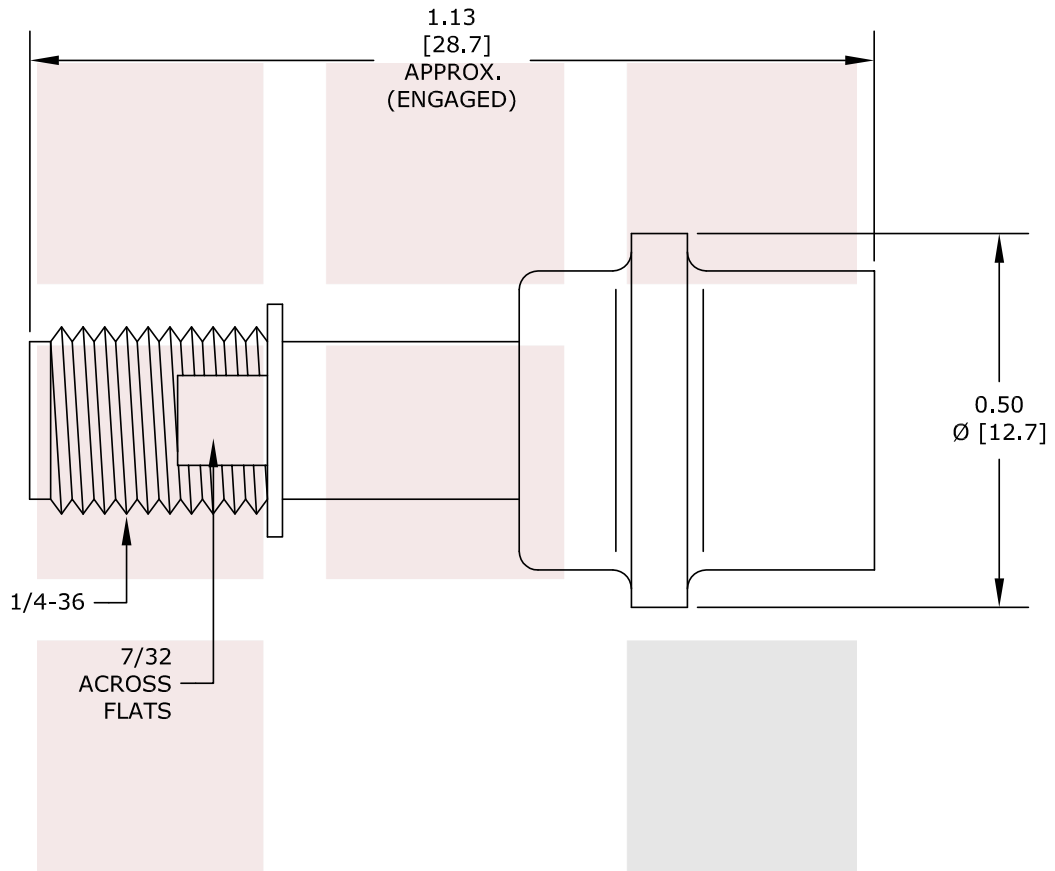
QD RP SMA Male to SMA Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [QD RP SMA Male to SMA Female Adapter SM4988](#)

URL: <http://www.fairviewmicrowave.com/qd-rp-sma-male-sma-female-adapter-sm4988-p.aspx>

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 to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.





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TITLE QD RP SMA Male to SMA Female Adapter		DWG NO SM4988		CAGE CODE 3FKR5	
CAD FILE	112514	SHEET	SCALE	N/A	SIZE A 150