

TNC Female to QMA Male Adapter

Electrical Specifications

Frequency Range	DC to 6 GHz
Maximum VSWR	1.3:1
Maximum Operating Voltage	335 Volts

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 3	3 to 6				GHz
VSWR	1.15:1	1.3:1				

Mechanical Specifications

Size

Length	1.3 in [33.02 mm]
Width	0.492 in [12.5 mm]
Weight	0.03131 lbs [14.2 g]

Connector 1

Type	TNC Female
Mating Cycles	500
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ" Minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ" Minimum
Dielectric Type	Teflon

Connector 2

Type	QMA Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ" Minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ" Minimum
Dielectric Type	Teflon

Environmental Specifications

Temperature

Operating Range	-40 to +80 deg C
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:

- Values at 25 °C, sea level

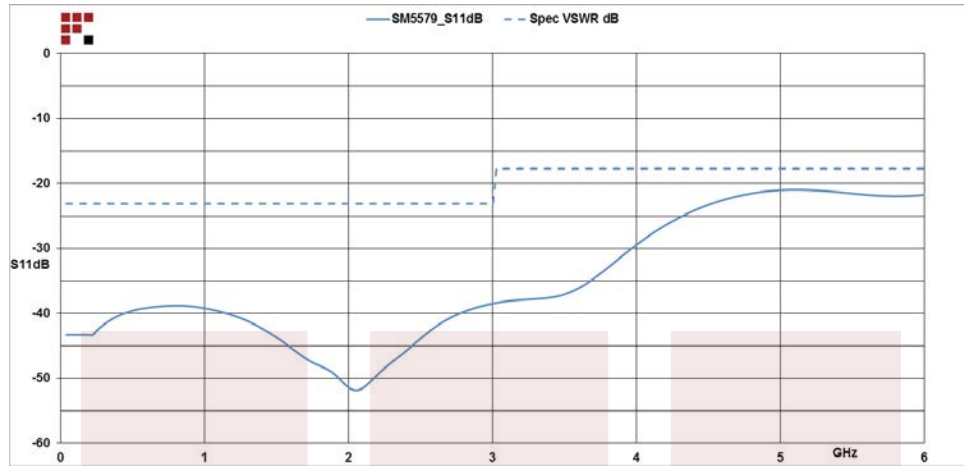


Features:

- Connector 1: TNC Female
- Impedance 1: 50 Ohms
- Connector 2: QMA Male
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

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Typical Performance Data

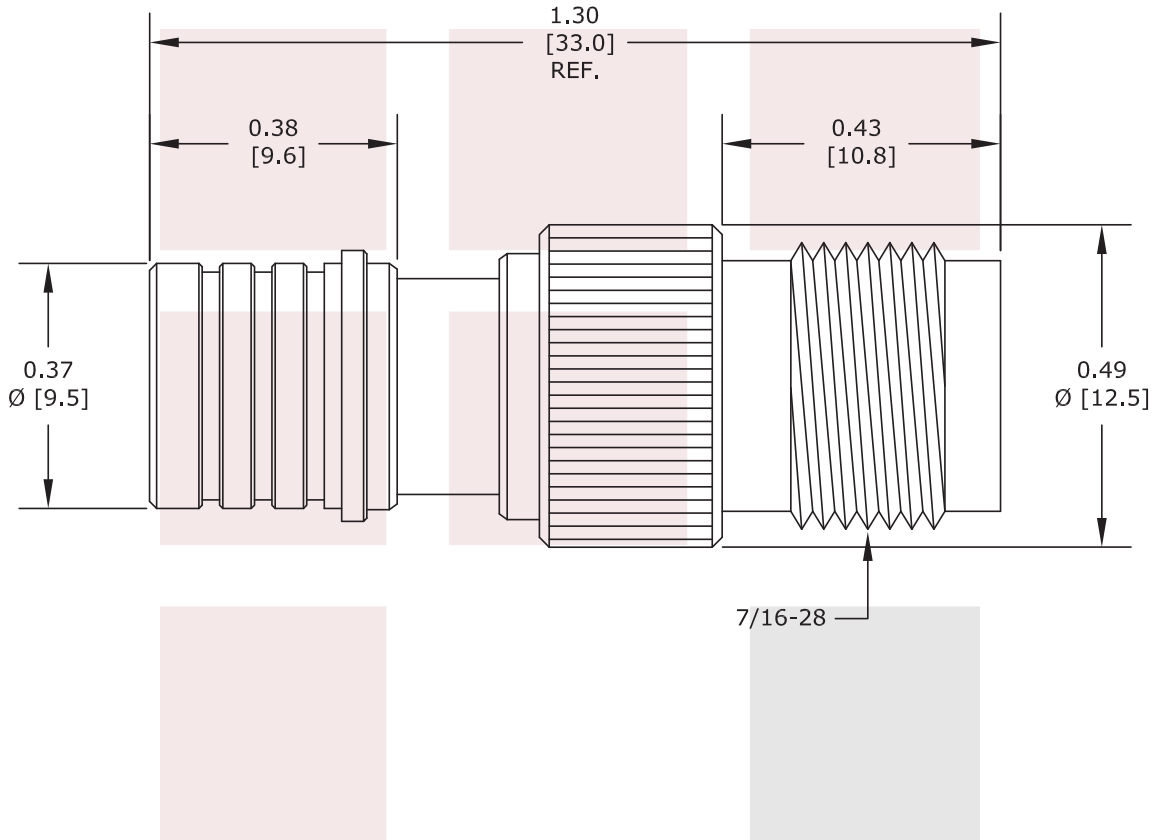


TNC Female to QMA Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [TNC Female to QMA Male Adapter SM5579](#)

URL: <http://www.fairviewmicrowave.com/tnc-female-qma-male-adapter-sm5579-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 TNC Female to QMA Male Adapter		DWG NO SM5579		CAGE CODE 3FKR5	
CAD FILE	080714	SHEET	SCALE	N/A	SIZE A 150