

1.85mm Female to 1.85mm Female Adapter

Electrical Specifications

Frequency Range	DC to 65 GHz
Maximum VSWR	1.33:1
Maximum Insertion Loss	0.4 dB

Mechanical Specifications

Size

Length 0.821 in [20.85 mm]

Weight 0.01014 lbs [4.6 g]

Connector 1

Type	1.85mm Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Torque	8 in-lbs [0.9 Nm]
Body Material and Plating	Stainless Steel, Passivated
Dielectric Type	Oxide-Noryl

Connector 2

Type	1.85mm Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Torque	8 in-lbs [0.9 Nm]
Body Material and Plating	Stainless Steel, Passivated
Dielectric Type	Oxide-Noryl

Environmental Specifications

Temperature

Operating Range -65 to +100 deg C

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

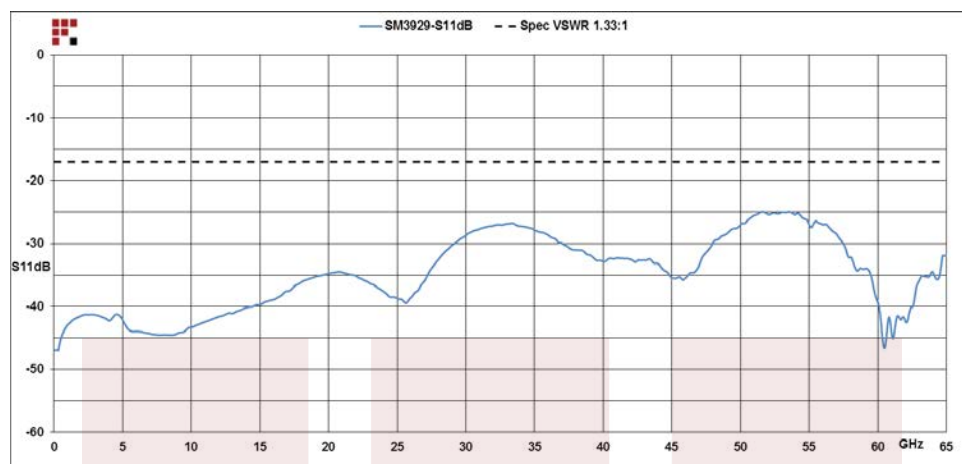


Features:

- Connector 1: 1.85mm Female
- Impedance 1: 50 Ohms
- Connector 2: 1.85mm Female
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

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Typical Performance Data

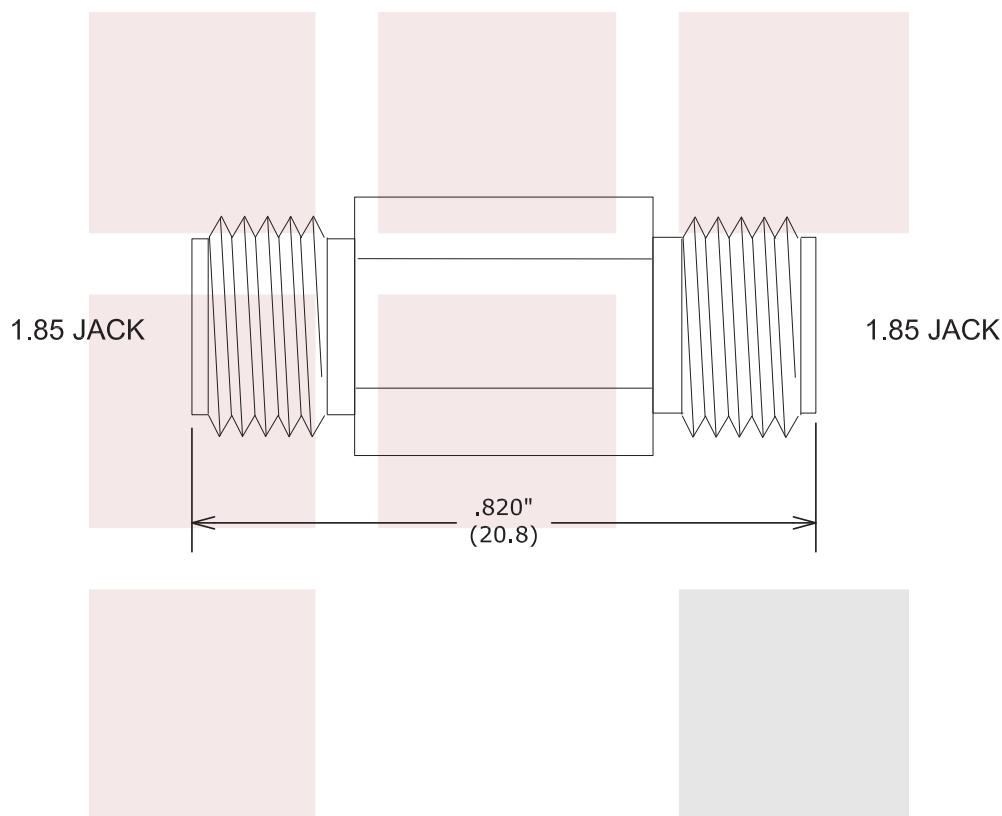


1.85mm Female to 1.85mm Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [1.85mm Female to 1.85mm Female Adapter SM3929](http://www.fairviewmicrowave.com/1.85mm-female-1.85mm-female-adapter-sm3929-p.aspx)

URL: <http://www.fairviewmicrowave.com/1.85mm-female-1.85mm-female-adapter-sm3929-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.



FAIRVIEW MICROWAVE INC. 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 1.85mm Female to 1.85mm Female Adapter	DWG NO SM3929		CAGE CODE 3FKR5		
	CAD FILE 091914	SHEET	SCALE N/A	SIZE A	2231