

RA 1.85mm Male to 2.4mm Female Adapter

Electrical Specifications

Frequency Range DC to 50 GHz
 Maximum VSWR 1.4:1

Mechanical Specifications

Color Silver

Connector 1

Type 1.85mm Male
 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 ASTM A380
 Hex Size 5/16 Inch
 Torque 9 in-lbs [1.02 Nm]
 Body Material and Plating Passivated Stainless Steel
 Body Plating Specification ASTM A380
 Dielectric Type Air

Connector 2

Type 2.4mm Female
 Inner Conductor Material and Plating Beryllium Copper, Gold
 Inner Conductor Plating Specification MIL-G-45204
 Outer Conductor Material and Plating Passivated Stainless Steel
 Outer Conductor Plating Specification ASTM A380
 Body Material and Plating Passivated Stainless Steel
 Body Plating Specification ASTM A380
 Dielectric Type Air

Environmental Specifications

Temperature
 Operating Range -55 to +125 deg C

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

Plotted and Other Data

Notes:
 • Values at 25 °C, sea level

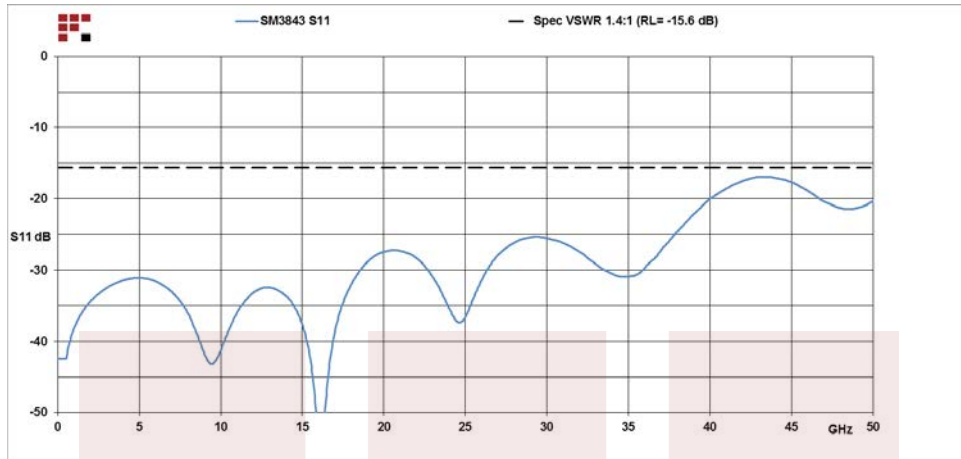


Features:

- Connector 1: 1.85mm Male
- Impedance 1: 50 Ohms
- Connector 2: 2.4mm Female
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Right Angle

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Typical Performance Data

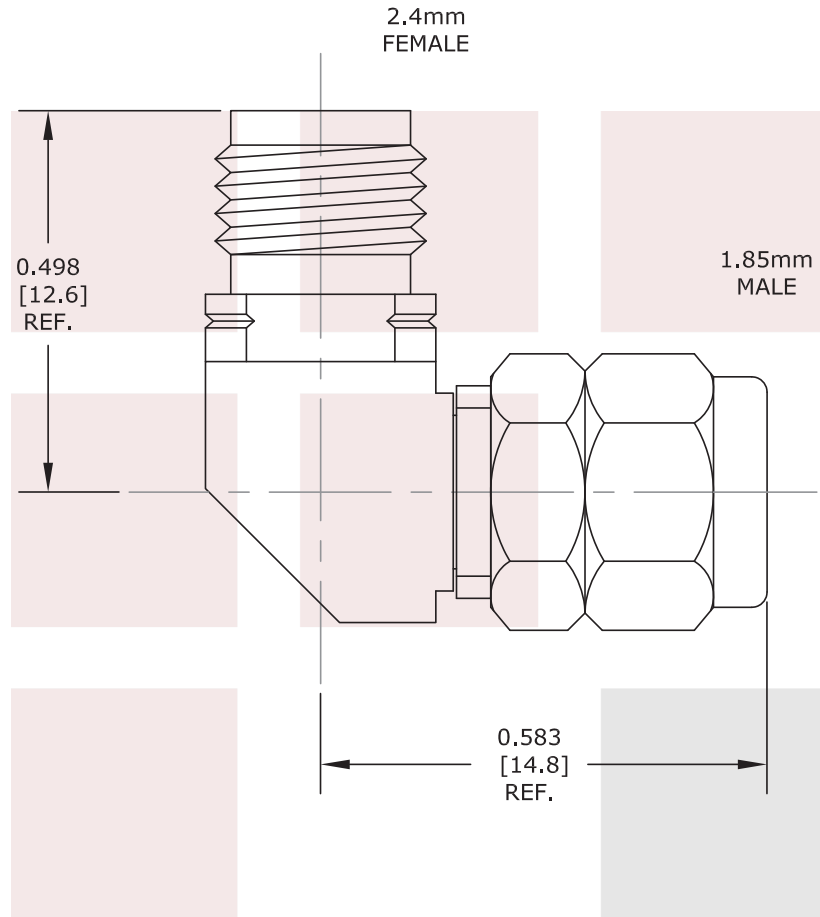


RA 1.85mm Male to 2.4mm Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RA 1.85mm Male to 2.4mm Female Adapter SM3843](#)

URL: <http://www.fairviewmicrowave.com/ra-1.85mm-male-2.4mm-female-adapter-sm3843-p.aspx>

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TITLE RA 1.85mm Male to 2.4mm Female Adapter		DWG NO SM3843		CAGE CODE 3FKR5	
CAD FILE	030314	SHEET	SCALE	N/A	SIZE A 2233