

RA 1.85mm Male to 2.92mm Male Adapter

Electrical Specifications

| | |
|------------------------|--------------|
| Frequency Range | DC to 40 GHz |
| Maximum VSWR | 1.3:1 |
| Maximum Insertion Loss | 0.35 dB |

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 | 2.92mm 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 |
| Dielectric Type | Air |

Environmental Specifications

Temperature

| | |
|-----------------|-------------------|
| Operating Range | -55 to +125 deg C |
|-----------------|-------------------|

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

| | |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

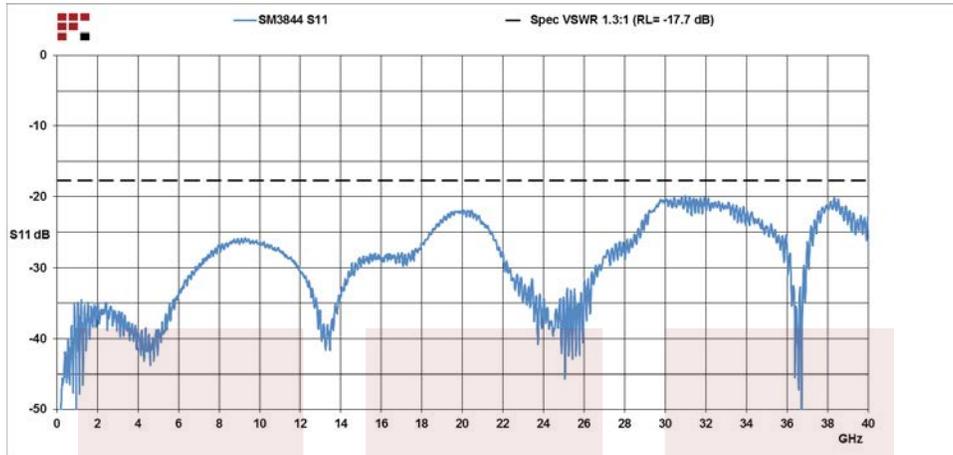


Features:

- Connector 1: 1.85mm Male
- Impedance 1: 50 Ohms
- Connector 2: 2.92mm Male
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Right Angle

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Typical Performance Data

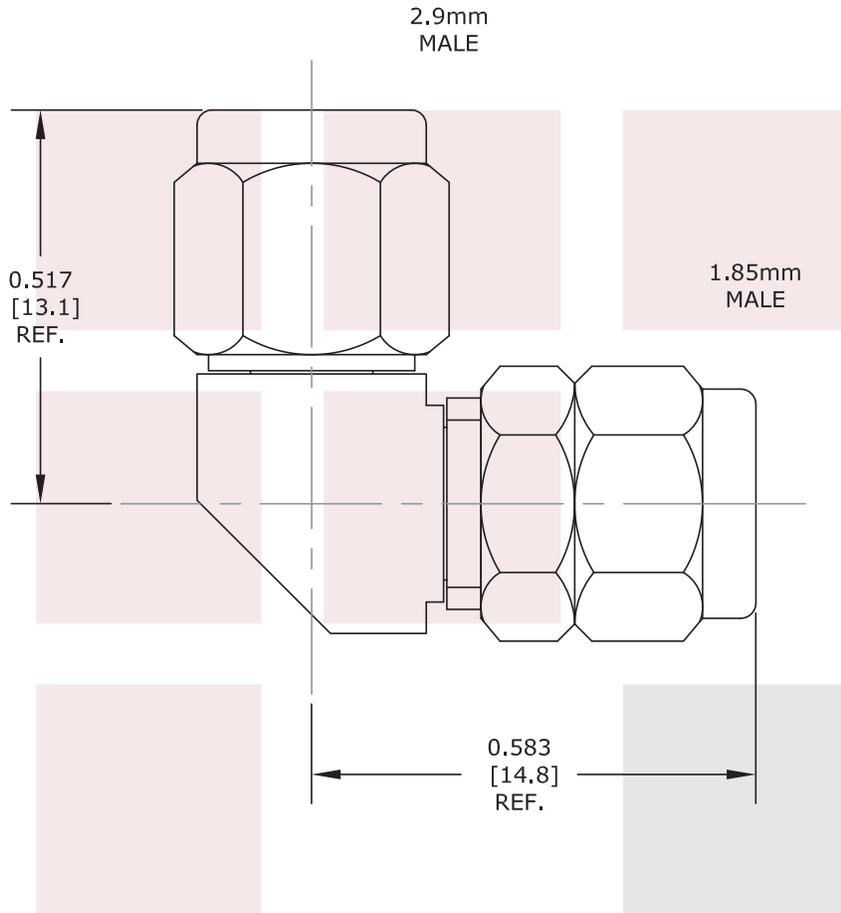


RA 1.85mm Male to 2.92mm Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RA 1.85mm Male to 2.92mm Male Adapter SM3844](#)

URL: <http://www.fairviewmicrowave.com/ra-1.85mm-male-2.92mm-male-adapter-sm3844-p.aspx>

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|---|--------|---|-------|--------------------|-------------|
| 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 RA 1.85mm Male to 2.92mm Male Adapter | | DWG NO SM3844 | | CAGE CODE 3FKR5 | |
| CAD FILE | 030314 | SHEET | SCALE | N/A | SIZE A 2233 |