

3.5mm Male to 2.4mm Male Adapter

Configuration

| | |
|-------------|------------|
| Connector 1 | 3.5mm Male |
| Connector 2 | 2.4mm Male |
| Impedance | 50 Ohms |
| Body Style | Straight |



Electrical Specifications

| Description | Min | Typ | Max | Units |
|-----------------|-----|-----|--------|-------|
| Frequency Range | DC | | 34 | GHz |
| VSWR | | | 1.25:1 | |

Specifications by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|-----------------|----------|----------|----|----|----|-------|
| Frequency Range | DC to 18 | 18 to 34 | | | | GHz |
| VSWR, Max | 1.15:1 | 1.25:1 | | | | |

Mechanical Specifications

Size

| | |
|--------|---------------------|
| Length | 0.732 in [18.59 mm] |
| Width | 0.312 in [7.92 mm] |
| Weight | 0.009 lbs [4.08 g] |

| Description | Connector 1 | Connector 2 |
|--------------------|-------------------|-------------------|
| Type | 3.5mm Male | 2.4mm Male |
| Polarity | Standard | Standard |
| Mating Cycles | 500 | 500 |
| Mating Torque, Max | 8 in-lbs [0.9 Nm] | 8 in-lbs [0.9 Nm] |

Material Specifications

| Description | Connector 1 | Connector 2 |
|-------------------------------|----------------------------|----------------------------|
| Type | 3.5mm Male | 2.4mm Male |
| Contact Material and Plating | Beryllium Copper, Gold | Beryllium Copper, Gold |
| Contact Plating Specification | MIL-G-45204 | MIL-G-45204 |
| Body Material and Plating | Passivated Stainless Steel | Passivated Stainless Steel |

Environmental Specifications

Temperature

| | |
|-----------------|------------------|
| Operating Range | -55 to 150 deg C |
|-----------------|------------------|

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

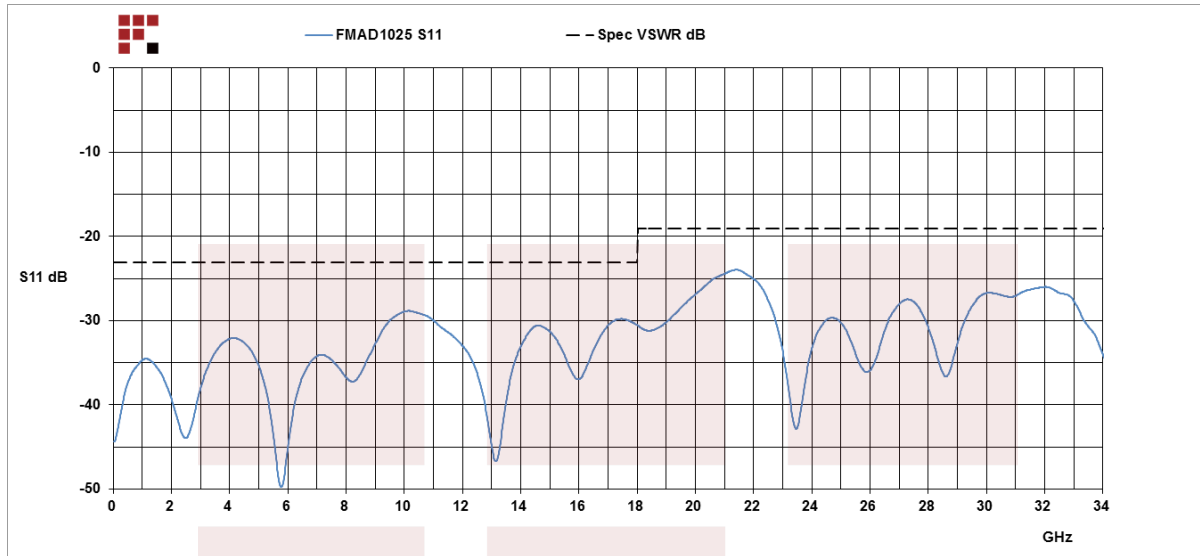
| | |
|--------------------|------------|
| Not RoHS Compliant | |
| REACH Compliant | 12/17/2014 |

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Plotted and Other Data

Notes:

Typical Performance Data

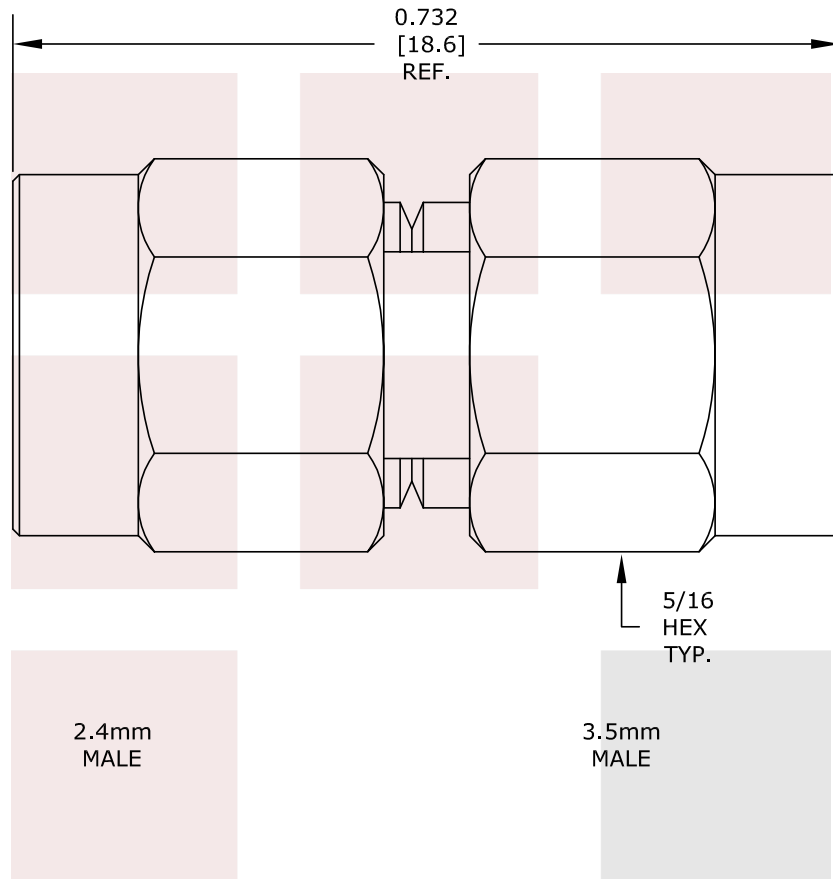


3.5mm Male to 2.4mm Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3.5mm Male to 2.4mm Male Adapter FMAD1025](#)

URL: <http://www.fairviewmicrowave.com/3.5mm-male-2.4mm-male-adapter-fmad1025-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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|-----------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------|------------|
| 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 3.5mm Male to 2.4mm Male Adapter | | DWG NO FMAD1025 | | CAGE CODE 3FKR5 | |
| CAD FILE | 020515 | SHEET | SCALE | N/A | SIZE A 150 |