

4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated

Electrical Specifications

Frequency Range DC to 6 GHz
 Maximum VSWR 1.25:1

Specifications by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|-------------|---------|--------|----|----|----|-------|
| Range | DC to 3 | 3 to 6 | | | | GHz |
| VSWR | 1.1:1 | 1.25:1 | | | | |

Mechanical Specifications

Size
 Length 1.598 in [40.59 mm]
 Weight 0.155 lbs [70.31 g]

Connector 1

Type 4.1/9.5 Mini DIN Female
 Mating Cycles 500
 Inner Conductor Material and Plating Beryllium Copper, Silver
 Body Material and Plating Brass, Tri-Metal
 Dielectric Type PTFE

Connector 2

Type 4.1/9.5 Mini DIN Female
 Mating Cycles 500
 Inner Conductor Material and Plating Beryllium Copper, Silver
 Body Material and Plating Brass, Tri-Metal
 Dielectric Type PTFE

Environmental Specifications

Temperature
 Operating Range -55 to +120 deg C
 Ingress Protection IP67 Mated

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

Plotted and Other Data

Notes:
 • Values at 25 °C, sea level

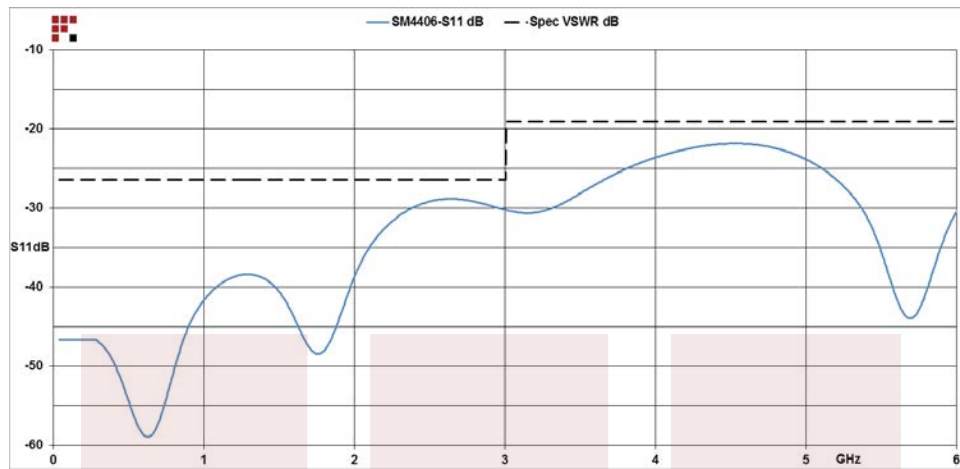


Features:

- Ingress Protection: IP67 Mated
- Connector 1: 4.1/9.5 Mini DIN Female
- Impedance 1: 50 Ohms
- Connector 2: 4.1/9.5 Mini DIN Female
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

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Typical Performance Data

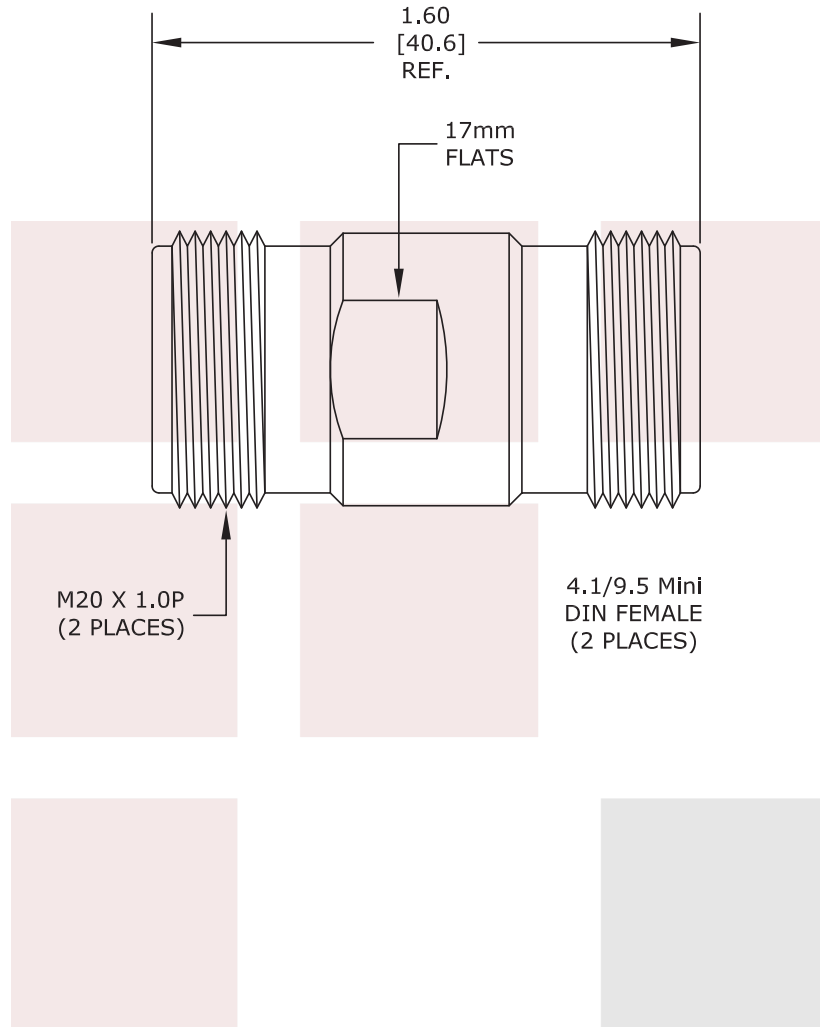


4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated SM4406](#)

URL: <http://www.fairviewmicrowave.com/4.1-9.5-mini-din-female-4.1-9.5-mini-din-female-adapter-sm4406-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 4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated | | DWG NO SM4406 | | CAGE CODE 3FKR5 | |
| | | CAD FILE 061614 | SHEET | SCALE N/A | SIZE A 2233 |