

4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated

Electrical Specifications

Frequency Range	DC to 6 GHz
Maximum VSWR	1.3:1

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 3	3 to 4	4 to 6			GHz
VSWR	1.15:1	1.2:1	1.3:1			
Return Loss	23.1	20.8	17.7			dB

Mechanical Specifications

Size

Length 1.917 in [48.69 mm]

Weight 0.16799 lbs [76.2 g]

Connector 1

Type	4.1/9.5 Mini DIN Male
Inner Conductor Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Connector 2

Type	4.1/9.5 Mini DIN Male
Inner Conductor Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Environmental Specifications

Temperature

Operating Range -55 to +120 deg C

Ingress Protection IP67 UnMated

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

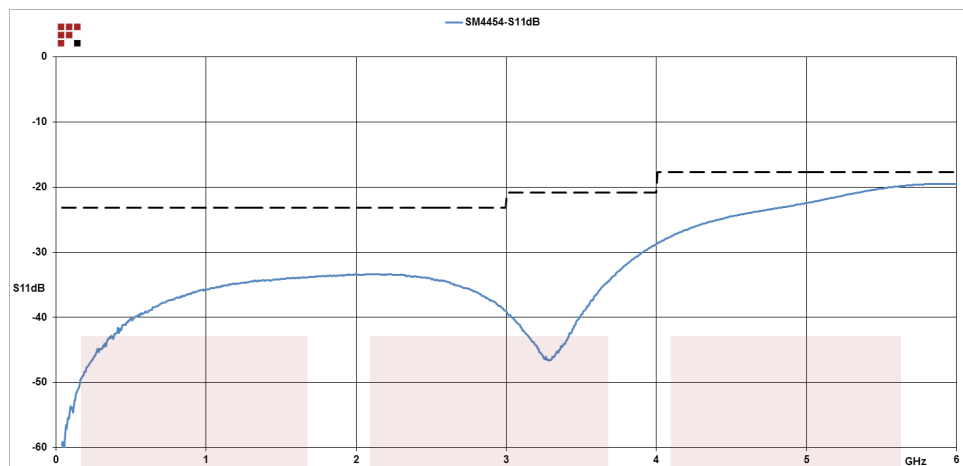


Features:

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

Fairview Microwave
1130 Junction Dr. #100
Allen, TX 75013
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Typical Performance Data

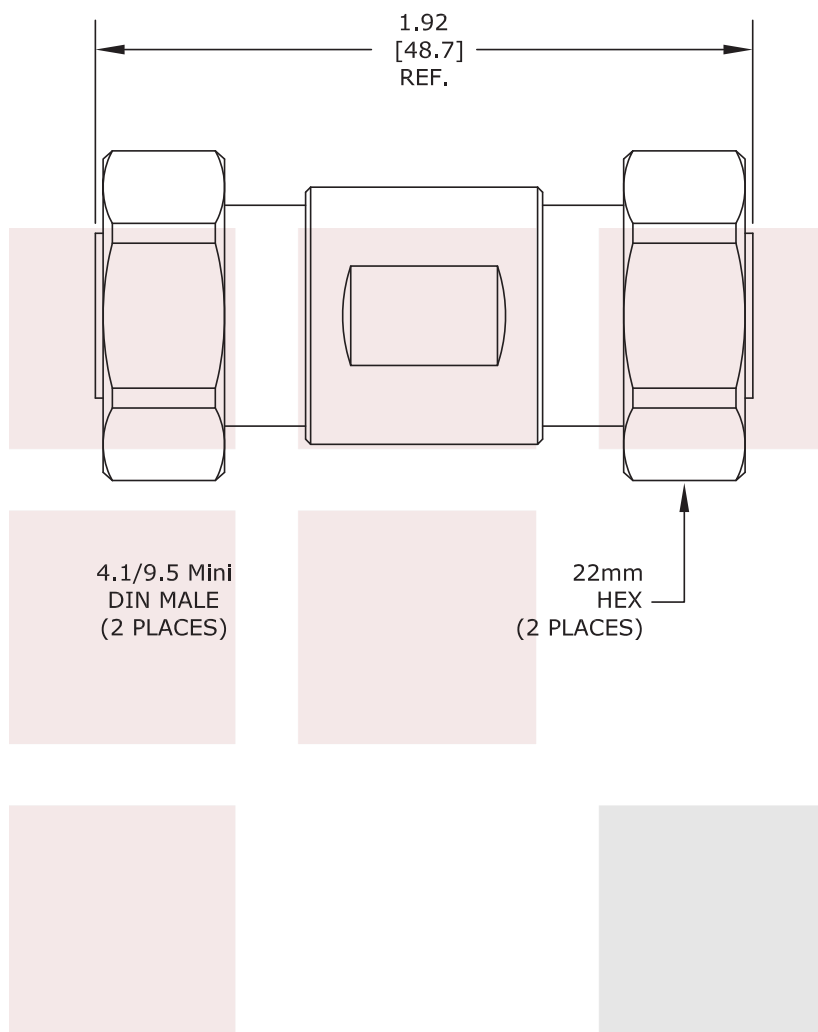


4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated SM4454](#)

URL: <http://www.fairviewmicrowave.com/4.1-9.5-mini-din-male-4.1-9.5-mini-din-male-adapter-sm4454-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 4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated	DWG NO SM4454		CAGE CODE 3FKR5		
	CAD FILE 061314	SHEET	SCALE N/A	SIZE A	2233