

Low PIM SMA Male to 7/16 DIN Male Adapter Low VSWR

Electrical Specifications

Frequency Range, GHz	DC to 7.5
Maximum VSWR	1.09:1
Dielectric Withstanding Voltage	1,000 Vrms
Maximum Passive Intermodulation (2 x 20 Watts)	-165 dBc

Mechanical Specifications

Temperature

Operating Range	-55 to +155 deg C
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Size

Length	1.28 in [32.51 mm]
Width	1.25 in [31.75 mm]

Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	200 [5] μ in. [μ m] minimum

Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	100 [2.54] μ in. [μ m] minimum
Hex Size	5/16 in.

Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	100 [2.54] μ in. [μ m] minimum
Dielectric Type	PTFE

Connector 2

Type	7/16 DIN Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	200 [5] μ in. [μ m] minimum

Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	100 [2.54] μ in. [μ m] minimum
Hex Size	32 mm

Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	100 [2.54] μ in. [μ m] minimum
Dielectric Type	PTFE

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

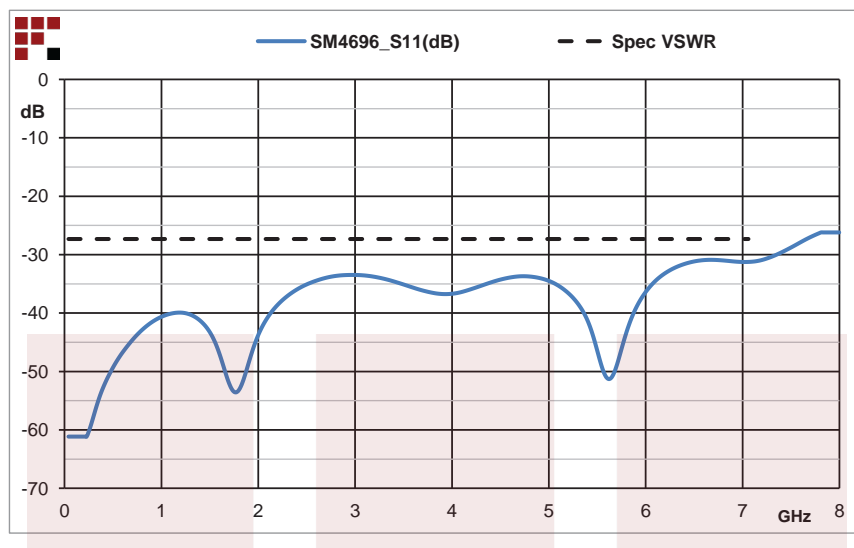


Features:

- Connector 1: SMA Male
- Impedance 1: 50 Ohms
- Connector Specification 1: MIL-STD-348
- Connector 2: 7/16 DIN Male
- Impedance 2: 50 Ohms
- Connector Specification 2: IEC 169-4 (0.232 dia. Enhancement)
- Adapter Design: Low PIM
- Body Style: Straight

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Power Data

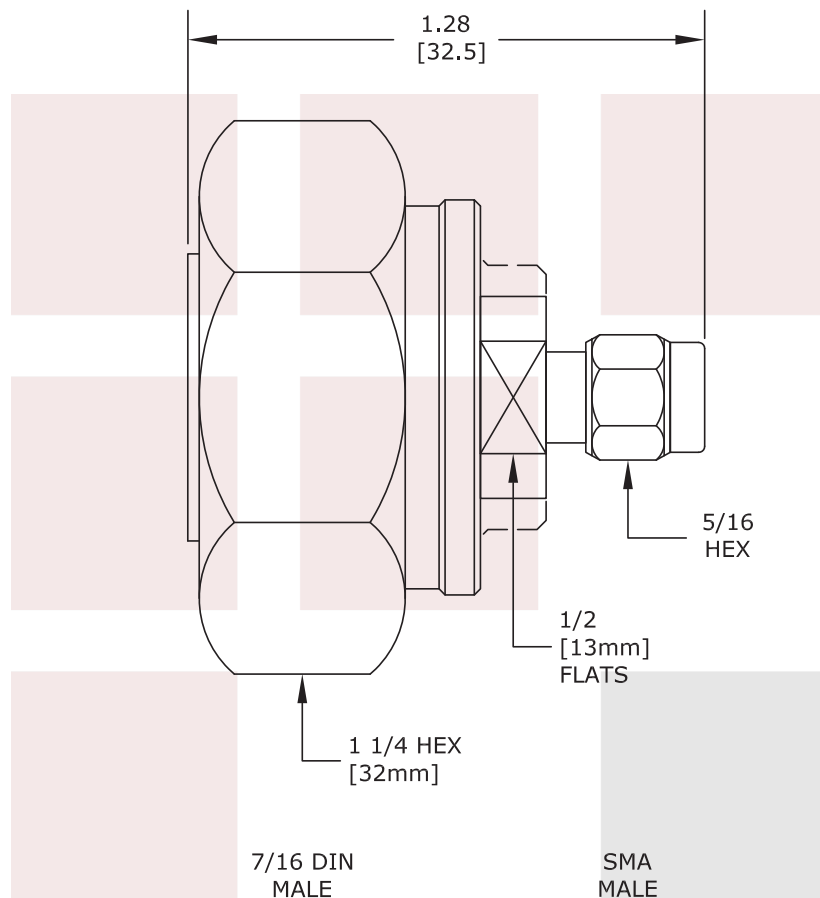


Low PIM SMA Male to 7/16 DIN Male Adapter Low VSWR from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Low PIM SMA Male to 7/16 DIN Male Adapter Low VSWR SM4696](http://www.fairviewmicrowave.com/low-pim-sma-male-7-16-male-adapter-sm4696-p.aspx)

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TITLE Low PIM SMA Male to 7/16 DIN Male Adapter Low VSWR	DWG NO SM4696		CAGE CODE 3FKR5			
	CAD FILE 051414	SHEET	SCALE N/A	SIZE A	2233	