

**RF Load 50 Watts Medium Power To 2.7 GHz**  
**Low PIM Paint Plated Aluminum 7/16 DIN Male and Female**

**Electrical Specifications\***

Description	Min	Typ	Max	Units
Frequency Range	0.69		2.7	GHz
Impedance			50	Ohms
VSWR			1.2:1	
Input Power			50	Watts
Passive Intermodulation	168			dBc

\* Values at 25°C, sea level

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	0.69 to 2.7					GHz

**Mechanical Specifications**

**Temperature**

Operating Range -10 to +65 deg C

**Size**

Length 6.2 in [157.48 mm]  
 Width/Dia. 1.89 in [48.01 mm]  
 Height 4.45 in [113.03 mm]  
 Color Black

**Connector**

Type 7/16 DIN Male and Female  
 Outer Conductor Material and Plating Silver

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant Yes



**Features:**

- RF Load Design: Low PIM
- Connector: 7/16 DIN Male and Female
- Heat Sink: Aluminum, Paint
- Connection Method: 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](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

**Plotted and Other Data**

Notes:

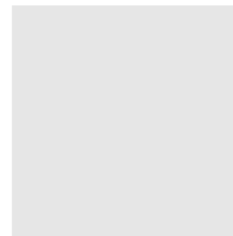
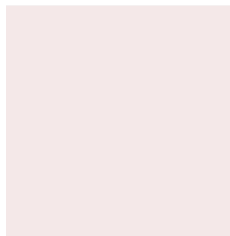
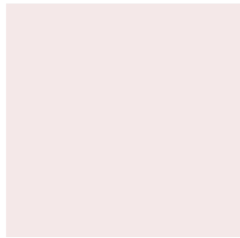
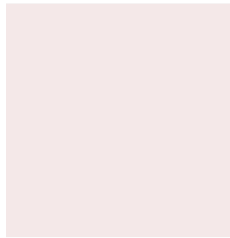
- Values at 25 °C, sea level
- Only one port to be used at a time.

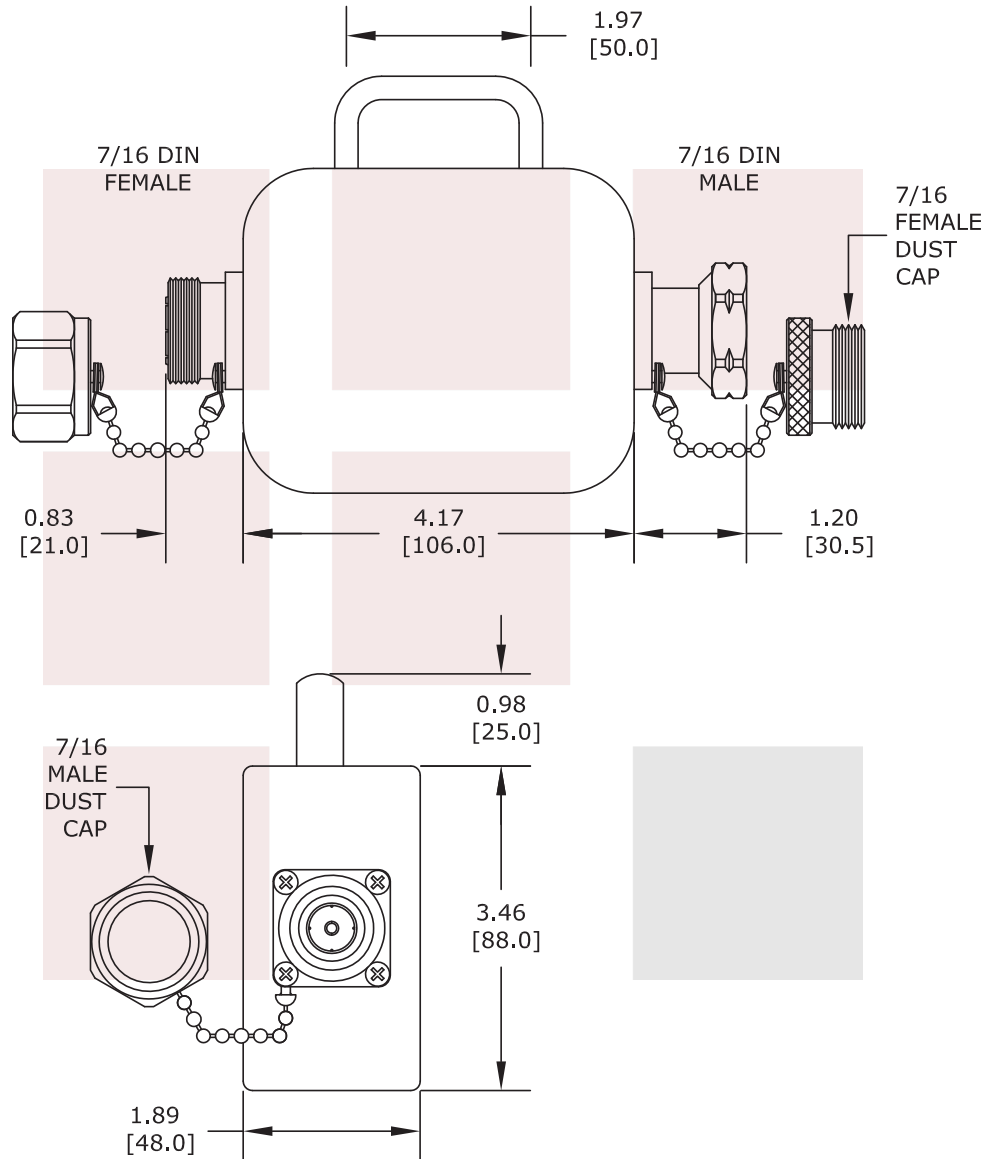
RF Load 50 Watts Medium Power To 2.7 GHz Low PIM Paint Plated Aluminum 7/16 DIN Male and Female from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 50 Watts Medium Power To 2.7 GHz Low PIM Paint Plated Aluminum 7/16 DIN Male and Female ST3D513](#)

URL: <http://www.fairviewmicrowave.com/shorting-7-16-male-dust-cap-pe6238-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.





<b>FAIRVIEW MICROWAVE INC.</b>		NOTES:			
ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		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	DWG NO	CAGE CODE			
RF Load 50 Watts Medium Power To 2.7 GHz Low PIM Paint Plated Aluminum 7/16 DIN Male and Female	ST3D513	3FKR5			
CAD FILE	040714	SHEET	SCALE	SIZE	2233
			N/A	A	