

RF Load 50 Watts Medium Power To 2.5 GHz
Low PIM Paint Plated Aluminum 7/16 DIN Male and Female

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	0.8		2.5	GHz
Impedance		50		Ohms
VSWR			1.2:1	
Passive Intermodulation			168	dBc
Input Power (CW)			50	Watts



Mechanical Specifications

Size

Length 6.2 in [157.48 mm]
 Width 1.89 in [48.01 mm]
 Height 4.45 in [113.03 mm]

Weight 3.35 lbs [1.52 Kg]

Finish Black

Configuration

Connector 7/16 DIN Male and Female

Material Specifications

Description	Material	Plating
Housing	Aluminum	Paint

Mechanical Specification Notes:
 Only one port to be used at a time.

Environmental Specifications

Temperature

Operating Range -10 to 65 deg C

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

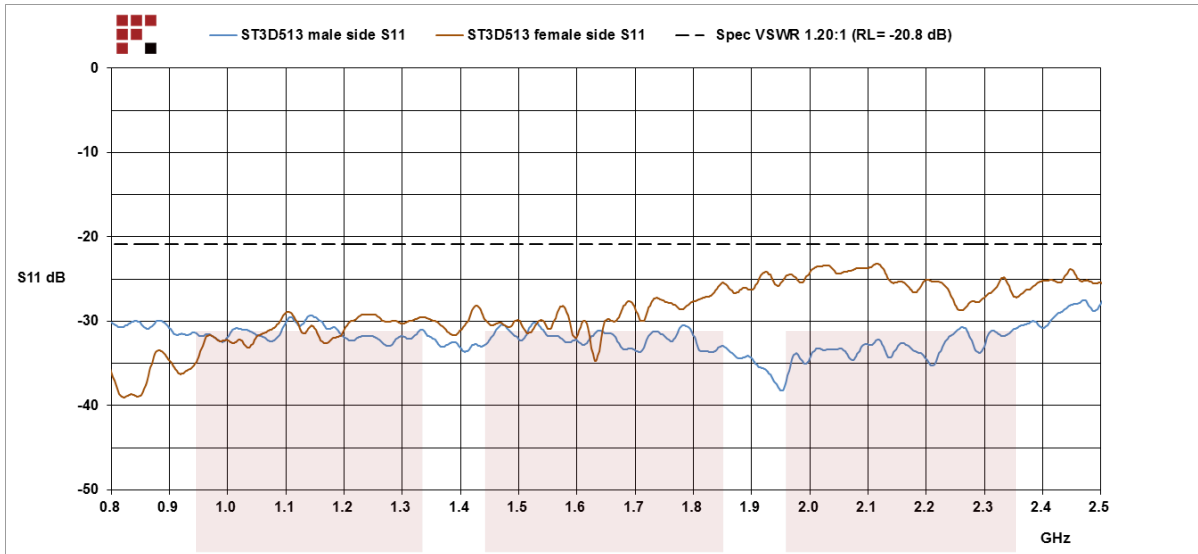
RoHS Compliant Yes
 REACH Compliant 12/17/2015

Plotted and Other Data

Notes:

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 Allen, TX 75013
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Typical Performance Data

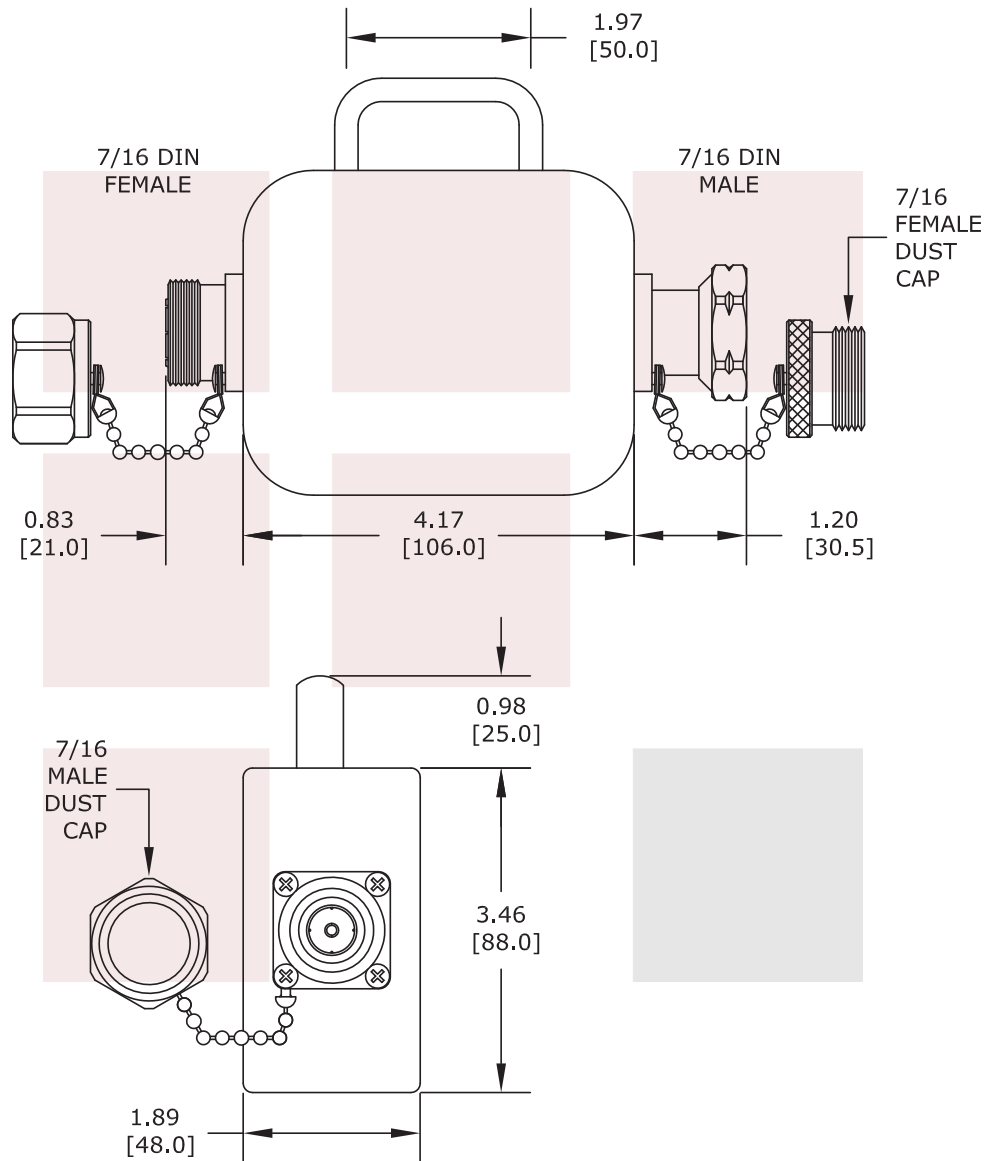


RF Load 50 Watts Medium Power To 2.5 GHz Low PIM Paint Plated Aluminum 7/16 DIN Male and Female from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 50 Watts Medium Power To 2.5 GHz Low PIM Paint Plated Aluminum 7/16 DIN Male and Female ST3D513](#)

URL: <http://www.fairviewmicrowave.com/rf-load-50-watts-2.7-ghz-low-pim-7-16-male-female-st3d513-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 RF Load 50 Watts Medium Power To 2.5 GHz Low PIM Paint Plated Aluminum 7/16 DIN Male and Female		DWG NO ST3D513		CAGE CODE 3FKR5	
CAD FILE 040714 SHEET		SCALE N/A		SIZE A 2233	