

3 Way Power Divider SMA Connectors From 2 GHz to 8 GHz Rated at 30 Watts

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	2		8	GHz
Impedance		50		Ohms
Insertion Loss		6.1		dB
Input Power			30	Watts
Input VSWR			1.4:1	
Output VSWR			1.4:1	
Isolation	18			dB
Phase Balance		± 5		Degrees
Flatness		0.8		dB

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range -55 to +85 deg C

Size

Length 2.63 in 66.8 mm
 Width 1.5 in 38.1 mm
 Height 0.4 in 10.16 mm
 Weight 0.14065 lbs 63.8 g

Connectors

Description	Input Connector	Outer Connectors
Type	SMA Female	SMA Female
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Body Material & Plating	Stainless Steel, Passivated	Stainless Steel, Passivated

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

RoHS Compliant Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

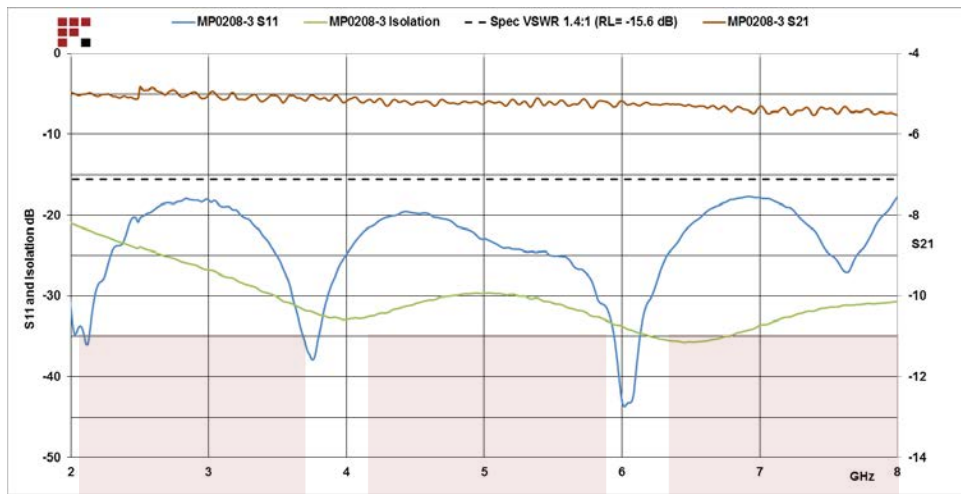


Features:

- Input Connector: SMA Female
- Output Connectors: SMA Female
- Frequency Range: 2 to 8 GHz
- Design: Wilkinson
- Number of Output Ports: 3
- Housing Material and Plating: Aluminum, Gray

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Typical Performance Data

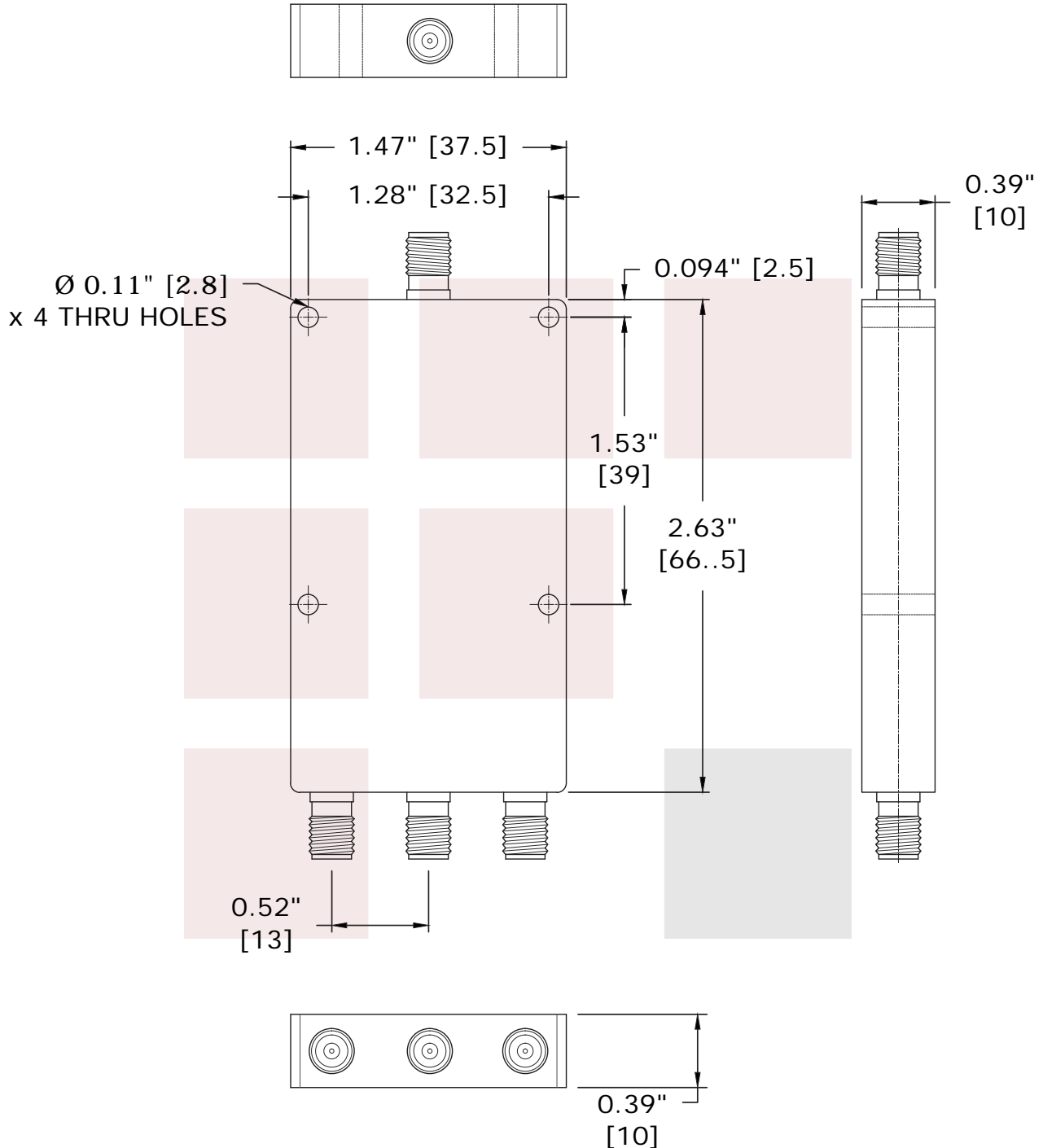


3 Way Power Divider SMA Connectors From 2 GHz to 8 GHz Rated at 30 Watts from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3 Way Power Divider SMA Connectors From 2 GHz to 8 GHz Rated at 30 Watts MP0208-3](http://www.fairviewmicrowave.com/3-way-power-divider-sma-8-ghz-30-watts-mp0208-3-p.aspx)

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TITLE 3 Way Power Divider SMA Connectors From 2 GHz to 8 GHz Rated at 30 Watts		DWG NO MP0208-2		CAGE CODE 3FKR5	
CAD FILE	011415	SHEET	SCALE	N/A	SIZE A 5568