

**N Directional Coupler 10 dB Coupled Port From
800 MHz to 2.2 GHz Rated To 200 Watts**

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	0.8		2.2	GHz
Impedance		50		Ohms
Input Power			200	Watts
Input VSWR			1.2:1	
Output VSWR			1.2:1	
Peak Power			3	KWatts
Coupling Accuracy			10	dB
Coupling Tolerance			± 0.8	dB
Coupled Loss			0.45	dB

Mechanical Specifications

Size

Length	3.87 in [98.3 mm]
Width/Dia.	2 in [50.8 mm]
Height	0.75 in [19.05 mm]
Weight	0.67109 lbs [304.4 g]

Connector 1

Type	N Female
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Connector 2

Type	N Female
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Connector 3

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:

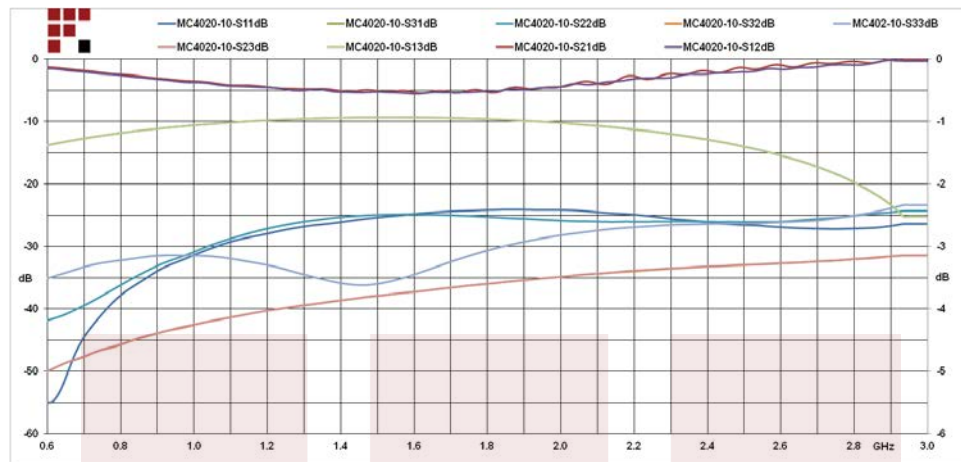


Features:

- Connector 1: N Female
- Connector 2: N Female
- Coupled Connectors: N Female
- Design: Directional Coupler

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Typical Performance Data

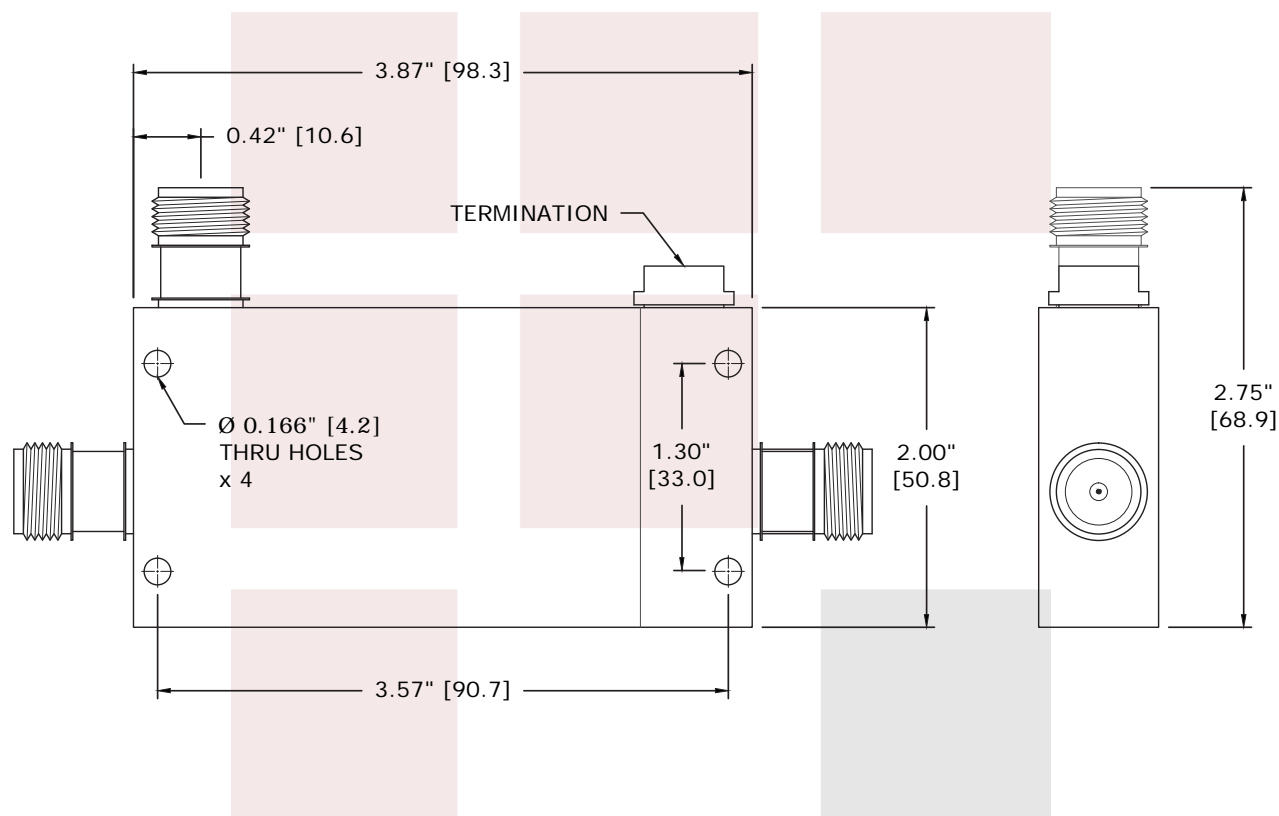


N Directional Coupler 10 dB Coupled Port From 800 MHz to 2.2 GHz Rated To 200 Watts from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Directional Coupler 10 dB Coupled Port From 800 MHz to 2.2 GHz Rated To 200 Watts MC4020-10](http://www.fairviewmicrowave.com/n-directional-coupler-10-db-2.2-ghz-200-watts-mc4020-10-p.aspx)

URL: <http://www.fairviewmicrowave.com/n-directional-coupler-10-db-2.2-ghz-200-watts-mc4020-10-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.



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TITLE
N Directional Coupler 10 dB Coupled Port From 800 MHz to 2.2 GHz Rated To 200 Watts

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].

DWG NO

MC4020-10

CAGE CODE

3FKR5

CAD FILE

011415

SHEET

SCALE N/A

SIZE A

5568