

2 Way Power Divider N Connectors From 380 MHz to 2.7 GHz Rated at 300 Watts

Electrical Specifications

Design	Reactive
Number of Output Ports	2

Description	Min	Typ	Max	Units
Frequency Range	0.38		2.7	GHz
Impedance		50		Ohms
Input VSWR			1.25:1	
Amplitude Balance			0.3	dB
Input Power (CW)			300	Watts

Mechanical Specifications

Size

Length	11.2 in [284.48 mm]
Width	1.12 in [28.45 mm]
Height	1.12 in [28.45 mm]
Weight	0.988 lbs [448.15 g]

Configuration

Input Connector	N Female
Output Connectors	N Female

Environmental Specifications

Temperature

Operating Range	-35 to +85 deg C
Ingress Protection (IP) Rating	IP67

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

2 Way Power Divider N Connectors From 380 MHz to 2.7 GHz Rated at 300 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [2 Way Power Divider N Connectors From 380 MHz to 2.7 GHz Rated at 300 Watts MP8705](#)

URL: <https://www.fairviewmicrowave.com/2-way-power-divider-n-2.7-ghz-300-watts-mp8705-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.



Fairview Microwave
 301 Leora Ln., Suite 100
 Lewisville, TX 75056
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

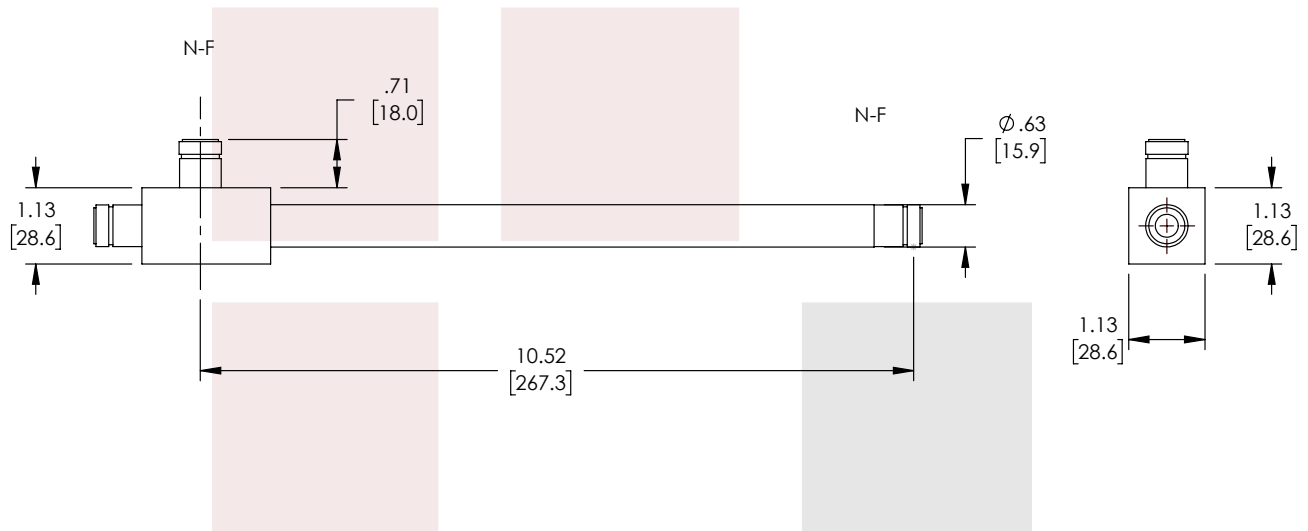
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE		
B	PCR	08/17/2021	KLEITLEIN

SPECIFICATIONS

MECHANICAL

MATERIALS BODY: PASSIVATED ALUMINUM
CONNECTORS: N-FEMALE, TRIPLATE
TEMP RANGE: -35 TO +85°C
WEIGHT: 19oz N-TYPE

IP67



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TITLE
2 Way Power Divider N Connectors From 380 MHz to 2.7 GHz Rated at 300 Watts

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		THIRD-ANGLE PROJECTION
TOLERANCES:		THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF FAIRVIEW MICROWAVE CORPORATION. ALL RIGHTS RESERVED.
CABLE LENGTH (L) TOLERANCES:		SHEET 1 OF 1
X = ±.2 [5.08] FRACTIONS	L ≤ 12 [305] = +1 [25] / -0	SCALE N/A
.XX = ±.02 [.51] ± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0	
.XXX = ±.005 [.13] ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0	
	120 [3048] < L ≤ 300 [7620] = +6 [152] / -0	
	300 [7620] < L = +5%L / -0	
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.		
SIZE A	CAGE CODE 3FKR5	DRAWN BY PD
	ITEM NO. MP8705	REV B

T-Rev.D