

# SMA POWER DIVIDER 4-WAY 0.8-2.4 GHZ

MP8311-4

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY: 0.8-2.4 GHZ  
 VSWR 1.25:1 MAX IN, 1.20 OUT  
 POWER CW: 20 WATTS INTO 1.2:1 VSWR;  
 10 WATTS INTO 2:1 VSWR;  
 3 WATT INTO OPEN

ISOLATION: 20 DB MIN  
 INSERTION LOSS: 0.7 DB (+6)  
 AMPLITUDE BALANCE: +/- 0.15DB MAX  
 PHASE BALANCE: 6 DEGREES MAX  
 IMPEDANCE: 50 OHMS

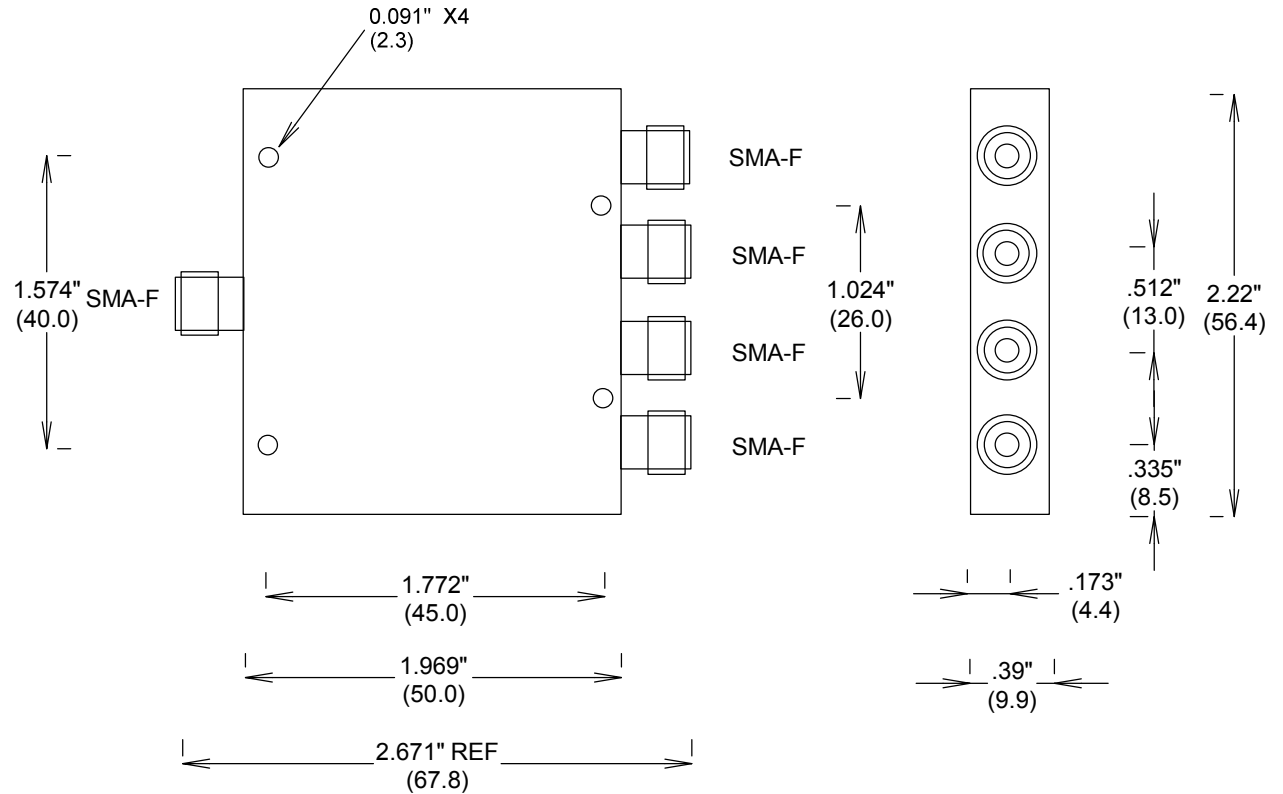
### MECHANICAL

CONNECTORS: NICKEL PLATED BRASS  
 CONTACTS: GOLD PLATED

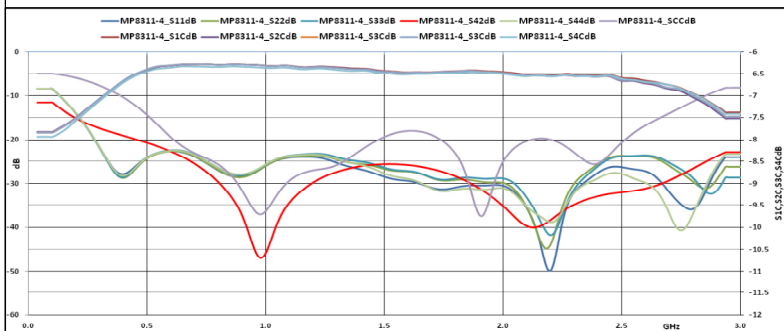
### ENVIRONMENTAL:

TEMP: -55 C TO +125 C

ROHS COMPLIANT



### MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

**FAIRVIEW MICROWAVE INC.**

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

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SIZE <b>A</b>	CAGE CODE <b>3FKR5</b>	DWG NO <b>MP8311-4</b>	REV <b>A</b>
SCALE		SHEET	