

# Two Way Power Splitter

## 7-16 Female, 380-2700Mhz

RFPS-2A-DF

**Low PIM**

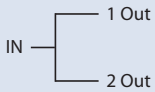
**Low VSWR**

**Other Configurations Available**

**50 Ohms Impedance**

**RoHS Compliant**

**IP67 Rated**



### GENERAL SPECIFICATIONS

Device Type .....	Power Splitter
Interface .....	7-16 DIN Female
Color .....	Black
Weight.....	2.88 lbs
Dimensions.....	12.9" L x 3.2" W x 1.5" H
Bracket Included.....	No

### ELECTRICAL SPECIFICATIONS

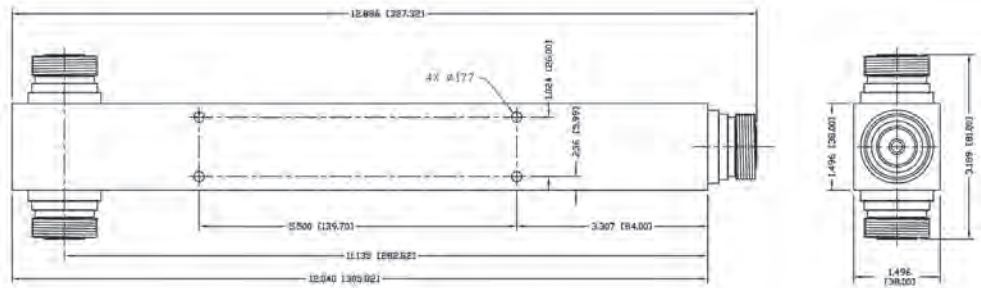
Operation Frequency Band.....	380-2700 MHz
3rd Intermodulation .....	≤ -155 dBc min (relative to carrier)
3rd Intermodulation Test Method.....	Two +43 dBm carriers
Average Power .....	500 Watt
Impedance.....	50Ω
Insertion Loss .....	<0.22dB@380-2700 MHz
Peak Power .....	1.5 Kw
Split Loss .....	3 dB
VSWR.....	≤ 1.25

### MECHANICAL SPECIFICATIONS

Inner Contact Plating.....	Silver
Outer Plating.....	White Bronze (Tri-Metal)

### ENVIRONMENTAL SPECIFICATIONS

Application .....	Indoor/Outdoor
Operating Temperature.....	-30°C~+75°C; -22°F~+167°F
Relative Humidity .....	Up to 100%
Regulatory Compliance / Certifications.....	RoHS / IP67



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