

Two Way Power Splitter

7-16 Female, 380-2700Mhz

RFPS-2A-DF

Low PIM

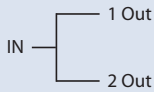
Low VSWR

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

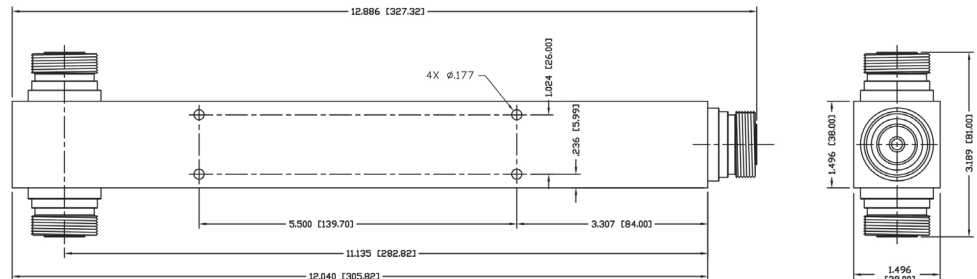
Operation Frequency Band.....	380-2700 MHz
3rd Intermodulation	≤ -155 dBc min (relative to carrier)
3rd Intermodulation Test Method.....	Two +43 dBm carriers
Average Power	500 Watt
Impedance.....	50Ω
Insertion Loss	< 0.22dB@380-2700 MHz
Peak Power	1.5 Kw
Split Loss	3 dB
VSWR.....	≤ 1.25

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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