

# Three Way Power Splitter N Female, 380-2700 MHz

RFPS-3A-NF

**Low PIM**

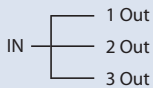
**Low VSWR**

**Other Configurations Available**

**50 Ohms Impedance**

**RoHS Compliant**

**IP67 Rated**



## GENERAL SPECIFICATIONS

Device Type .....	Power Splitter
Interface .....	N Female
Color .....	Black
Weight.....	1.39 lb
Dimensions.....	16.6" L x 2.4" W x 1.0" H
Bracket Included.....	No

## ELECTRICAL SPECIFICATIONS

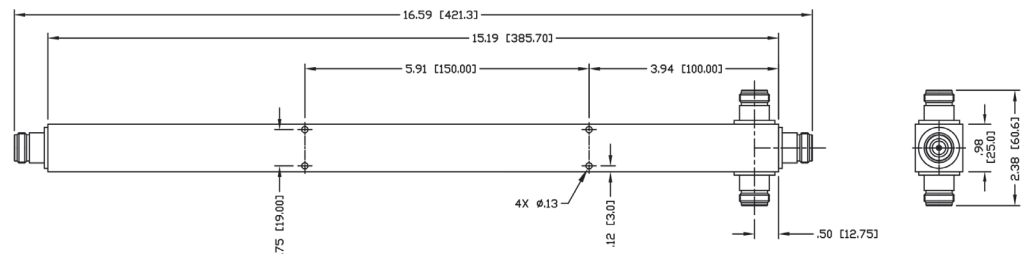
Operation Frequency Band.....	380-2700 MHz
3rd Intermodulation .....	≤ -155 dBc min (relative to carrier)
3rd Intermodulation Test Method.....	Two +43 dBm carriers
Average Power .....	350 Watt
Impedance.....	50Ω
Insertion Loss .....	<0.3dB@380-2700 MHz
Peak Power .....	1.5 Kw
Split Loss .....	4.8 dB
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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