



S-4-CPUSE-H-Ni6

Four-way Reactive Power Splitter, 555–2700 MHz

General Specifications

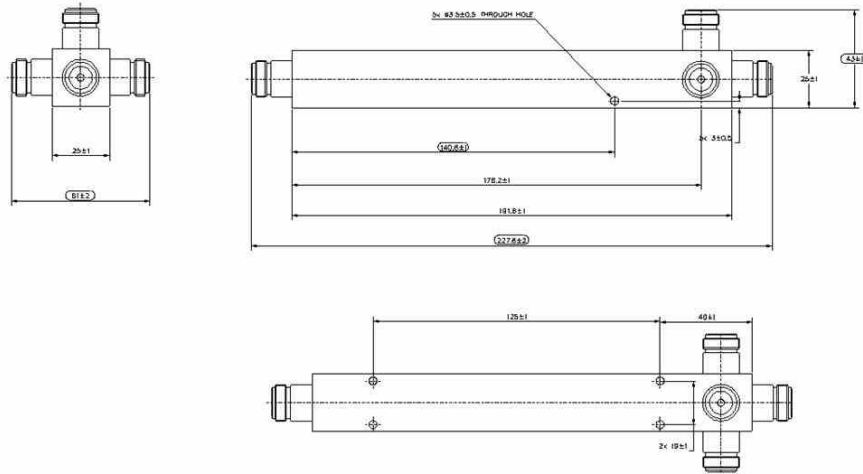
Brand	Andrew®
Device Type	Splitter
Interface	N Female
Color	Silver

Electrical Specifications

Operating Frequency Band	555 – 2700 MHz
3rd Order IMD	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Impedance	50 ohm
Insertion Loss at Frequency Band	0.3 dB @ 698–2700 MHz 0.4 dB @ 555–698 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	6.0 dB
VSWR	1.3:1 @ 698–2700 MHz 1.93:1 @ 555–698 MHz

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Outline Drawing



Mechanical Specifications

Coupling Nut Proof Torque	4.50 N-m 3.32 ft lb
Inner Contact Plating	Silver
Outer Contact Plating	Trimetal

Environmental Specifications

Application	Indoor/Outdoor
Ingress Protection Test Method	IEC 60529:2001, IP65
Operating Temperature	-35 °C to +85 °C (-31 °F to +185 °F)
Relative Humidity	Up to 100%

Dimensions

Height	43.00 mm 1.69 in
Length	227.00 mm 8.94 in
Width	61.00 mm 2.40 in
Net Weight	390.00 g 0.86 lb

Packed Dimensions

Height	62.0 mm 2.4 in
Length	260.0 mm 10.2 in
Width	82.0 mm 3.2 in
Shipping Weight	470.00 g 1.04 lb
Volume	1321.8 cc

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system