



S-2-CPUSE-H-Di6

Two-way Reactive Power Splitter, 555–2700 MHz

General Specifications

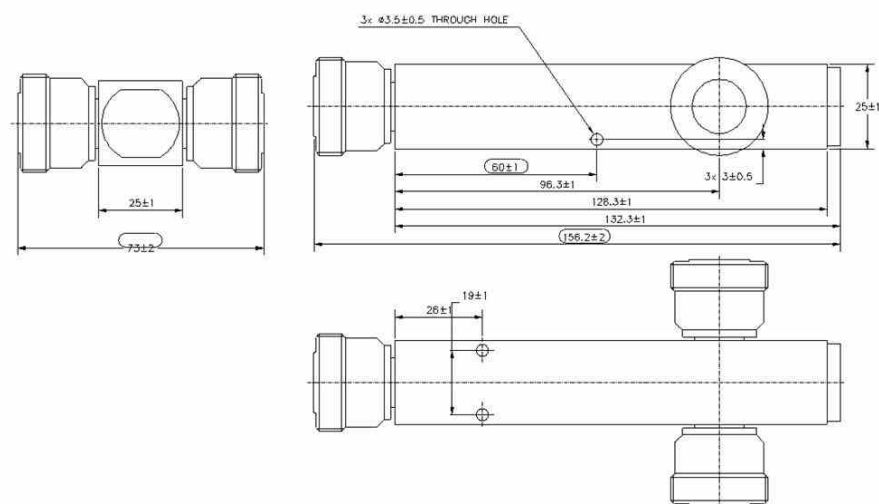
Brand	Andrew®
Device Type	Splitter
Interface	7-16 DIN Female
Color	Silver

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	0.2 dB @ 555–2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Return Loss, minimum	20.8 dB
Split Loss	3.0 dB
VSWR	1.2:1

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Outline Drawing



Mechanical Specifications

Coupling Nut Proof Torque	25.00 N-m 18.44 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	25.00 mm 0.98 in
Length	156.00 mm 6.14 in
Width	73.00 mm 2.87 in
Net Weight	382.00 g 0.84 lb

Packed Dimensions

Height	40.0 mm 1.6 in
Length	180.0 mm 7.1 in
Width	90.0 mm 3.5 in
Shipping Weight	445.00 g 0.98 lb
Volume	648.0 cc

Regulatory Compliance/Certifications

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