



S-4-CPUSE-H-Di6

Four-way Reactive Power Splitter, 555–2700 MHz

General Specifications

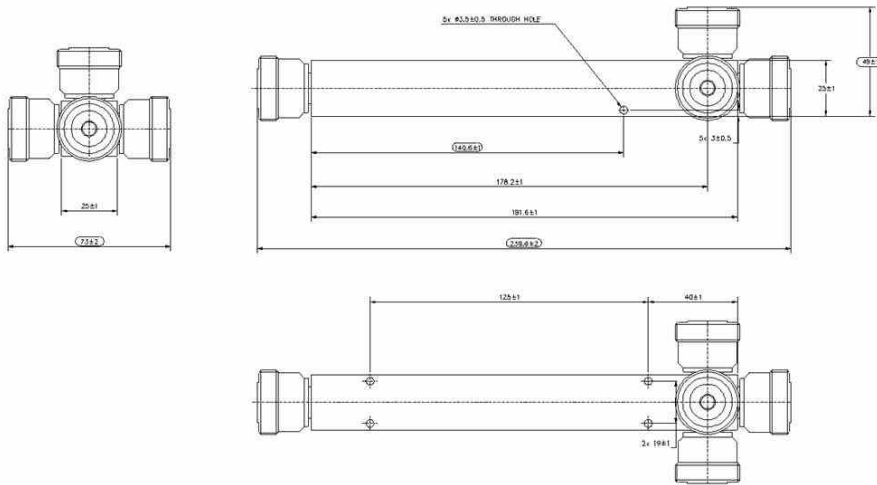
Brand	Andrew®
Device Type	Splitter
Interface	7-16 DIN Female
Color	Silver

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	0.3 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	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	49.00 mm		1.93 in
Length	239.00 mm		9.41 in
Width	73.00 mm		2.87 in
Net Weight	590.00 g		1.30 lb

Packed Dimensions

Height	75.0 mm		3.0 in
Length	290.0 mm		11.4 in
Width	98.0 mm		3.9 in
Shipping Weight	690.00 g		1.52 lb
Volume	2131.5 cc		

Regulatory Compliance/Certifications

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