



## S-4-CPUSE-H-43-i6

**Four-way Low PIM Reactive Power Splitter, 555–2700 MHz, DC pass between all ports**

### General Specifications

Brand	Andrew®
Device Type	Splitter
Interface	4.3-10 Female
Color	Silver

### Electrical Specifications

Operating Frequency Band	555 – 2700 MHz
3rd Order IMD	-162 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 @ 555–2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Return Loss, minimum	19.1 dB
Split Loss	6.0 dB
VSWR	1.25:1

### Outline Drawing

### Mechanical Specifications

Coupling Nut Proof Torque	7.00 N-m   5.16 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	66.00 mm   2.60 in
Length	200.00 mm   7.87 in

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Width	66.00 mm   2.60 in
Net Weight	420.00 g   0.93 lb

## Packed Dimensions

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Height	76.0 mm   3.0 in
Length	210.0 mm   8.3 in
Width	93.0 mm   3.7 in
Shipping Weight	510.00 g   1.12 lb

## Regulatory Compliance/Certifications

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