RF TERMINATION Type 65_SMA-50-0-1/111_N

Description

Standard Termination, Low Power

Product Configuration					
Connector	SMA plug (male) IEC 60169-15_MIL-STD-348A/310_CECC 22110				
Interface standards					
Technical Data					
Electrical Data					
Nominal Impedance	50 Ω				
Frequency range	0 to 18 GHz				
Frequency sub range	DC to 4 GHz	4 to 10 GHz	10 to 14 GHz	14 to 18 GHz	
VSWR max.	1.05	1.1	1.15	1.25	
Power rating	1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 500 Watt peak power				
Mechanical Data					
Weight	0.0033 kg				
Environmental Data					
Operating temperature	-55 °C to 130 °C				
Water and dust resistance	IP68 (1 m, 24 h) (according to IEC 60529, data refer to the coupled state)				
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant				
Material Data					
Piece Part	Material		Surface	Surface Plating	
Centre contact	Copper Beryllium Alloy		Gold Pla	Gold Plating (Nickel underplated)	
Outer contact	Copper Beryllium Alloy		Gold Pla	Gold Plating (Nickel underplated)	
Body	Copper Beryllium Alloy		Gold Pla	Gold Plating (Nickel underplated)	
Insulator	PFA / PTFE				
Coupling nut	Bronze		Gold Pla	Gold Plating (Nickel underplated)	
Related Documents					
Outline drawing	DOU-00064214	DOU-00064214			
Ordering Information					
Single Packaging	65_SMA-50-0-1/	65_SMA-50-0-1/111_NE			
Bulk 100 pcs Packaging	65_SMA-50-0-1/	111_NH			

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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