RF TERMINATION Type 65_SMA-50-0-35/111_Y

Description

Standard Termination, Low Power



Product Configuration

Connector Interface standards	SMA jack (female) IEC 60169-15_MIL-STD-348A/310_CECC 22110			
Technical Data				
Electrical Data				
Nominal Impedance	50 Ω			
Frequency range	0 to 6 GHz			
Frequency sub range	DC to 3 GHz	3 to 6 GHz		
VSWR max.	1.1	1.15		
Power rating	1 Watt average p temperature.	1 Watt average power up to 85 $^\circ\text{C}$ ambient temperature, linearly derated to 0 Watt at 115 $^\circ\text{C}$ ambient temperature.		
Mechanical Data				
Weight	0.0031 kg			
Matings	100			
Environmental Data				
Operating temperature	-40 °C to 115 °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)	not compliant			
Material Data				
Piece Part	Material	Surface Plating		
Centre contact	Copper Beryllium	Alloy SUCOPRO Plating		
Outer contact	Brass	SUCOPRO Plating		
Body	Brass	SUCOPRO Plating		

Ordering Information

Single Packaging Packaging

Insulator

65_SMA-50-0-35/111_YE

PFA / PTFE

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

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