Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_SMC-50-0-2/111_N

Description

Standard Termination, Low Power



Product Configuration

Connector	SMC plug (male)
Interface standards	IEC 60169-9_MIL-STD-348A/312_CECC 22140

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	1.22
Power rating	1 Watt average power up to 30 ˚C ambient temperature, linearly derated to 0 Watt at 85 ˚C ambient temperature.	

Mechanical Data

Weight	0.0015 kg
Matings	100

Environmental Data

Operating temperature	-40 °C to 85 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Gold Plating (Nickel underplated)

Related Documents

Outline drawing	DOU-00008685
Packaging	
Single Packaging	65_SMC-50-0-2/111_NE

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