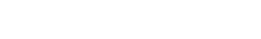
RF TERMINATION Type 65_SMC-50-0-2/111_N

Description

Standard Termination, Low Power



HUBER+SUHNER



Product Configuration

Connector Interface standards SMC plug (male) 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

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

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.