Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_SMA-50-0-20/111_Y

Description

Standard Termination, Low Power



Product Configuration

Connector	SMA plug (male)
Interface standards	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 power up to 85 °C ambient temperature, linearly derated to 0 Watt at 115 °C ambient temperature.	

Mechanical Data

Weight	0.0033 kg
Matings	100
Coupling nut torque	0.45 Nm

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)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPRO Plating

Related Documents

Outline drawing	DOU-00008654

Ordering Information

Bulk 100 pcs Packaging	65_SMA-50-0-20/111_YH
Single Packaging	65_SMA-50-0-20/111_YE

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