

RF TERMINATION

Type 65_SMA-50-0-25/11-_Y

Description

Standard Termination, Low Power

With chain



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	0.0045 kg
Chain length	60 mm
Eye diameter	4 mm
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
Chain	Brass	SUCOPLATE (R) Plating
Eye	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00086706
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Ordering Information

Single Packaging	65_SMA-50-0-25/11-_YE
Packaging	

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Mouser Electronics

Authorized Distributor

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