Data Sheet



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 compliant 2015/863 and 2017/2102)

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

Ordering Information

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

Packaging

Data Sheet



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

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