Data Sheet



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 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

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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