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

IP68 (1 m, 24 h) (according to IEC 60529, data refer to the coupled state) Water and dust resistance

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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