Data Sheet



RF TERMINATION Type 65_QMA-W50-0-5/113_N

Description

Standard Termination, Low Power



Product Configuration

Connector QMA plug (male)
Interface standards QMA QLF compliant

Technical Data

Electrical Data

Nominal Impedance 50 Ω Frequency range 0 to 3 GHz

Frequency sub range DC to 1 GHz 1 to 3 GHz VSWR max. 1.09 1.2

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 0.0047 kg Matings 100

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)

Thermal shock acc. to MIL-STD-202
Moisture resistance acc. to MIL-STD-202
Corrosion acc. to MIL-STD-202

Vibration acc. to MIL-STD-202, Method 204, Condition D Mechanical shock acc. to MIL-STD-202, Method 213, Condition I

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	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00083989

Ordering Information

Single Packaging Packaging 65_QMA-W50-0-5/113_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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