Data Sheet

HUBER+SUHNER

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 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	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing	DOU-00083989

Ordering Information

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

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.