

HUBER+SUHNER® DATA SHEET

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

Rev.: E



Description

Standard Termination, Low Power

Product Configuration

Connector QMA plug (male)
Interface standard HUBER+SUHNER QMA



Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 3 GHz
Frequency sub range (GHz) DC to 1 1 to 3
VSWR max. 1.09 1.2
Power rating 1 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 85 °C ambient temperature.

Mechanical Data

Weight 0.0047 kg
Matings 100

Environmental Data

Operating temperature -40 °C to 85 °C
Water and dust resistance IP 68 (1m, 24h), (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
2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact
Outer contact
Body
Insulator

Material

Brass
Brass
Brass
PTFE

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00083989

Ordering Information

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

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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 informational purposes only.



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