Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 34_QMA-SMA-50-1/133_N

Description

Bulkhead adaptor jack/jack QMA jack (female) / SMA jack (female)

QuickLock Interface

Interface standards

Series QMA - QMA QLF compliant

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \end{array}$

Frequency range DC to 2.5 GHz 2.5 to 6 GHz 6 to 18 GHz
Return loss ≥ 33 dB ≥ 25 dB ≥ 18 dB

Mechanical Data

 Chassis torque
 4 Nm

 Number of matings
 100

 Weight
 0.0074 kg

Environmental Data

Operating temperature -40 °C to 85 °C 2011/65/EU (RoHS) compliant

Material Data

Interface - QMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing DOU-00074479
Mounting hole DOU-00008860

Ordering Information

Single package 34_QMA-SMA-50-1/133_NE

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

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