Data Sheet



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 \geq 33 dB \geq 25 dB \geq 18 dB

Mechanical Data

 Chassis torque
 4 Nm

 Number of matings
 100

 Weight
 0.0074 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -40 °C to 85 °C 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

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