Data Sheet



Between Series Adaptor 33_QMA-SMA-50-1/133_N

Description

Adaptor plug/jack

QMA plug (male) / 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



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

Frequency range DC to 4 GHz 4 to 6 GHz Return loss \geq 32 dB \geq 22 dB

Mechanical Data

Number of matings 100
Weight 0.0067 kg

Environmental Data

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

Material Data

Interface - QMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - SMA 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	PFA / PTFE	

Related Documents

Outline drawing DOU-00014655

Ordering Information

Single package 33_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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