Data Sheet



Between Series Adaptor 33_SMA-QMA-50-1/133_N

Description

Adaptor plug/jack

SMA plug (male) / QMA jack (female)

QuickLock Interface

Interface standards

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

Series QMA - QMA QLF compliant



Technical Data

Electrical Data

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

Frequency range DC to 4 GHz
Return loss ≥ 32 dB

Mechanical Data

Number of matings 500
Weight 0.004 kg

Environmental Data

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

Material Data

Interface - SMA plug (male)

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	
Coupling nut	Brass	SUCOPLATE (R) Plating

4 to 6 GHz

≥ 22 dB

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	PFA / PTFE	

Related Documents

Outline drawing DOU-00014657

Ordering Information

Single package 33_SMA-QMA-50-1/133_NE

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