Data Sheet



Between Series Adaptor 31_BMA-SMA-50-1/1-9_U

Description

Adaptor jack/jack

BMA jack (female) / SMA jack (female)

Interface standards

Series BMA - IEC 60169-33_MIL-STD-348A/321

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



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50 } \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \\ \mbox{VSWR} & \mbox{DC - 9 GHz} \end{array}$

 \leq 1.04 + 0.02 f (GHz)

Frequency range 9 to 18 GHz Return loss \geq 20.1 dB

Mechanical Data

Number of matings 500
Weight 0.0026 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °C compliant

Material Data

Interface - BMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Gold Plating (without Nickel underplating)
Body	Stainless Steel	
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing DCA-00014617

Ordering Information

Single package 31_BMA-SMA-50-1/1-9_UE

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