Data Sheet

HUBER+SUHNER

Between Series Adaptor 33_SMA-BMA-50-1/1-9_U

Description

Adaptor plug/jack SMA plug (male) / BMA jack (female)

Interface standards

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

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



Technical Data

Electrical Data

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

≤ 1.06 + 0.009 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0034 kg

Environmental Data

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

Material Data

Interface - SMA plug (male)

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	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Interface - BMA jack (female)

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

Related Documents

Catalogue drawing DCA-00014259

Ordering Information

Single package 33_SMA-BMA-50-1/1-9_UE

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

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