Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 35_BMA-SMA-50-1/193_U

Description

Bulkhead adaptor plug/plug BMA plug (male) / SMA plug (male)

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{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 18 GHz \\ VSWR & DC - 18 GHz \\ $\le 1.07 + 0.02 $f (GHz) \\ \end{tabular}$

Mechanical Data

Number of matings 500
Weight 0.0051 kg

Environmental Data

Operating temperature $$-65\ ^{\circ}\text{C}$$ to 125 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Interface - BMA 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	NR (Natural Rubber)	

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)	

Related Documents

Catalogue drawing DCA-00014113
Mounting hole DOU-00008972

Ordering Information

Single package 35_BMA-SMA-50-1/193_UE

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

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