Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 36_BMA-SMA-50-1/199_U

Description

Bulkhead adaptor plug/jack BMA plug (male) / 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

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

≤ 1.03 + 0.015 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0034 kg

Environmental Data

Operating temperature -65 °C to 125 °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 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-00014012
Mounting hole DOU-00008972

Ordering Information

Single package 36_BMA-SMA-50-1/199_UE

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

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