Data Sheet

Within Series Adaptor 32_SMA-50-0-1/111_N



Description

Adaptor plug/plug SMA plug (male) / SMA plug (male)

Interface standard
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 \\ $\leq 1.05 + 0.005 $f (GHz) \\ \end{tabular}$

Electrical length 26.1 mm

Mechanical Data

Number of matings 500
Weight 0.0058 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

Material Data

Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
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Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing DCA-00013690

Ordering Information

Single package 32_SMA-50-0-1/111_NE

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