Data Sheet

HUBER+SUHNER
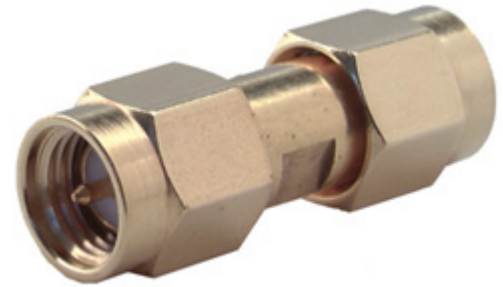*Excellence in Connectivity Solutions*

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

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz
	≤ 1.05 + 0.005 f (GHz)
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)

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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