

Between Series Adaptor 33_SMA-TNC-50-1/1--_N

Description

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



Interface standards
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110
Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	11 GHz
VSWR	DC - 6 GHz ≤ 1.03 + 0.05 f (GHz)
Frequency range	6 to 11 GHz
Return loss	≥ 17 dB

Mechanical Data

Number of matings	500
Weight	0.0087 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Interface - TNC jack (female)

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

Related Documents

Catalogue drawing	DCA-00014228
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Ordering Information

Single package	33_SMA-TNC-50-1/1--_NE
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