

Between Series Adaptor 33_TNC-SMA-50-1/1--_U

Description

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



Interface standards

Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance	50 Ω	4 to 8 GHz	8 to 11 GHz
Interface frequency max.	11 GHz		
Frequency range	DC to 4 GHz	≥ 20.8 dB	≥ 17.7 dB
Return loss	≥ 26.4 dB		

Mechanical Data

Number of matings	500
Weight	0.0147 kg

Environmental Data

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

Material Data

Interface - TNC plug (male)

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	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - SMA jack (female)

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	PTFE (Polytetrafluoroethylene)	

Related Documents

Catalogue drawing DCA-00014207

Ordering Information

Single package 33_TNC-SMA-50-1/1--_UE

Mouser Electronics

Authorized Distributor

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