

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

Mechanical Data

Number of matings	500
Weight	0.0147 kg

Environmental Data

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

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

Authorized Distributor

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