

Between Series Adaptor 31_SMA-TNC-50-1/1--_U

Description

Adaptor jack/jack
SMA jack (female) / 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		
Frequency range	DC to 2 GHz	2 to 6 GHz	6 to 11 GHz
Return loss	≥ 26.4 dB	≥ 20.8 dB	≥ 17.7 dB

Mechanical Data

Number of matings	500
Weight	0.0079 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 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	PFA / PTFE	

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-00014572
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Ordering Information

Single package	31_SMA-TNC-50-1/1--_UE
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Mouser Electronics

Authorized Distributor

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