Data Sheet



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

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 11 GHz \\ Frequency range & DC to 4 GHz \\ Return loss & $\geq 26.4 \ dB$ \\ \end{tabular}$

DC to 4 GHz 4 to 8 GHz 8 to 11 GHz \geq 26.4 dB \geq 20.8 dB \geq 17.7 dB

Mechanical Data

Number of matings 500
Weight 0.0147 kg

Environmental Data

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

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