Data Sheet



Between Series Adaptor 32_SMA-TNC-50-1/1--_U

Description

Adaptor plug/plug

SMA plug (male) / TNC plug (male)

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

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \end{array}$

 Frequency range
 DC to 4 GHz
 4 to 8 GHz
 8 to 11 GHz

 Return loss
 ≥ 26 dB
 ≥ 20 dB
 ≥ 17 dB

Mechanical Data

Number of matings 500
Weight 0.0161 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 (without Nickel underplating)
Gasket	VMQ (Silicone rubber)	

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

Related Documents

Catalogue drawing DCA-00014449

Ordering Information

Single package 32_SMA-TNC-50-1/1--_UE

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