Data Sheet

HUBER+SUHNER

Between Series Adaptor 33_TNC-N-50-1/133_U

Description

Adaptor plug/jack

TNC plug (male) / N jack (female)

Interface standards

Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200 Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \\ \mbox{Frequency range} & \mbox{DC to 3 GHz} \end{array}$

Frequency range DC to 3 GHz 3 to 5.5 GHz 5.5 to 11 GHz Return loss \geq 32 dB \geq 21 dB \geq 9 dB

Mechanical Data

Number of matings 500
Weight 0.0386 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) 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	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - N 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		

Related Documents

Catalogue drawing DCA-00014195

Ordering Information

Single package 33_TNC-N-50-1/133_UE

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.