Data Sheet



Between Series Adaptor 33_TNC-N-Q50-4/133_N

Description

Adaptor plug/jack

TNC Quick-mate plug (male) / N jack (female)

Quick-mate coupling mechanism, pluggable without tightening For Test & Measurement applications

Interface standards

Series TNC Quick-mate - HUBER+SUHNER Quick-mate Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \\ \mbox{Frequency range} & \mbox{DC to 4 GHz} \end{array}$

Frequency range DC to 4 GHz 4 to 8 GHz 8 to 11 GHz Return loss \geq 30 dB \geq 24 dB \geq 18 dB

Mechanical Data

Number of matings 500
Weight 0.0361 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 Quick-mate plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00014203

Ordering Information

Single package 33_TNC-N-Q50-4/133_NE

Remarks

Durability of QUICK MATE interface: 1000 matings

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

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