Data Sheet

HUBER+SUHNER

Within Series Adaptor 37_TNC-50-0-1/133_N

Description

Panel adaptor jack/jack, flange mount TNC jack (female) / TNC jack (female)

Interface standard

Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 11 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 9 GHz} \\ \mbox{ $\leq 1.09 + 0.16 f (GHz)$} \end{array}$

Frequency range 9 to 11 GHz
Return loss ≥ 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 jack (female)

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

Interface - TNC jack (female)

Piece Parts	Material	Surface Plating
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Related Documents

Outline drawing DOU-00013525
Mounting hole DPA-00005504

Ordering Information

Single package 37_TNC-50-0-1/133_NE

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

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