Data Sheet

HUBER+SUHNER

Between Series Adaptor
33_SMA-N-Q50-4/1-3_N

Description

Adaptor plug/jack
SMA Quick-mate plug (male) / N jack (female)

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

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

Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	18 GHz	
Frequency range	DC to 6 GHz	6 to 12.4 GHz
Return loss	≥ 29 dB	≥ 21 dB

Mechanical Data

Number of matings	500
Weight	0.0221 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 Quick-mate plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO 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-00014221

Ordering Information

Single package	33_SMA-N-Q50-4/1-3_NE

Remarks

Durability of QUICK MATE interface: 1000 matings

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