Data Sheet

HUBER+SUHNER

Within Series Adaptor
33_N-Q50-0-4/133_N

Description



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

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

Interface standards
Series N 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.	11 GHz		
Frequency range	DC to 5 GHz	5 to 8 GHz	8 to 11 GHz
Return loss	≥ 29.4 dB	≥ 20.1 dB	≥ 16.5 dB

Mechanical Data

Number of matings	500
Weight	0.0372 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - N 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-00013724

Ordering Information

Single package	33_N-Q50-0-4/133_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.

Document: DOC-0000194307 Y / PDO N / date of publication: 17.07.2020 09:19:25 / uncontrolled copy