Data Sheet

Within Series Adaptor 33_N-Q50-0-14/13-_N

Description

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

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

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

Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	11 GHz	
Frequency range	DC to 4 GHz	4 to 8 GI
Return loss	≥ 24 dB	≥ 20 dB
Mechanical Data		
Number of matings	500	
Weight	0.0427 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 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) / SUCOPRO Plating
Body	Brass	SUCOPLATE (R) / SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

to 8 GHz

Interface - N Quick-mate jack (female)

Material	Surface Plating
Copper Beryllium Alloy	SUCOPRO Plating
Brass	SUCOPLATE (R) / SUCOPRO Plating
Brass	SUCOPLATE (R) / SUCOPRO Plating
PFA / PTFE	
PFA/PIFE	
	Copper Beryllium Alloy Brass Brass

Outline drawing DOU-00013719 **Ordering Information** Single package 33_N-Q50-0-14/13-_NE

Remarks

Durability of QUICK MATE interface: 5000 matings







Data Sheet

Within Series Adaptor 33_N-Q50-0-14/13-_N

HUBER+SUHNER

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 33_N-Q50-0-14/13-_NE