Data Sheet

HUBER+SUHNER

Between Series Adaptor 33_TNC-N-50-1/133_U

Description

Adaptor plug/jack TNC plug (male) / N jack (female)

Interface standards

Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200 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 3 GHz	3 to 5.5 GHz	5.5 to 11 GHz
Return loss	≥ 32 dB	≥ 21 dB	≥ 9 dB
Mechanical Data			
Number of matings	500		
Weight	0.0386 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 plug (male)			
Piece Parts	Material		Surface Plating
Centre contact	Copper Beryllium Alloy		Gold Plating (without Nickel underplating)
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PFA / PTFE		
Coupling nut	Brass		SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)		
Interface - N jack (female)			
Piece Parts	Material		Surface Plating
Centre contact	Copper Beryllium Alloy		Gold Plating (without Nickel underplating)
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator			
Related Documents			
Catalogue drawing	DCA-00014195		
Ordering Information			
Single package	33_TNC-N-50-1/133_UE		

Data Sheet

Between Series Adaptor 33_TNC-N-50-1/133_U

www.hubersuhner.com

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

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



Mouser Electronics

Authorized Distributor

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

HUBER+SUHNER: 33_TNC-N-50-1/133_UE