

# HUBER+SUHNER® DATA SHEET

## Within Series Adaptor: 34\_TNC-50-0-1/133\_N

Rev.: E



### Description

Bulkhead adaptor jack/jack  
TNC jack (female) / TNC jack (female)  
Interface standard  
Series TNC - IEC 60169-17\_MIL-STD-348A/313\_CECC 22200



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 8 GHz	8 to 11 GHz
Return loss	≥ 26 dB	≥ 14 dB	≥ 10 dB

#### Mechanical Data

Number of matings	500
Weight	0.0195 kg

#### Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Interface - TNC jack (female)		
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Interface - TNC jack (female)		
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	

#### Related Documents

Outline drawing	DOU-00013573
Mounting hole	DOU-00008751

#### Ordering Information

Single package	34_TNC-50-0-1/133_NE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

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



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