

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 33_TNC-BNC-50-1/133_N

Rev.: B



Description

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

Interface standards

Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200
Series BNC -



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
Frequency range	DC to 4 GHz
Return loss	≥ 20 dB

Mechanical Data

Number of matings	500
Weight	0.0255 kg

Environmental Data

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

Material Data

Piece Parts

Interface - TNC plug (male)

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

Surface Plating

Gold Plating (Nickel underplated)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Interface - BNC jack (female)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

Gold Plating (Nickel underplated)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Ordering Information

Single package	33_TNC-BNC-50-1/133_NE
----------------	------------------------

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.



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions