Data Sheet

Between Series Adaptor 33_PC7-TNC-50-52/-33_N

Description

Adaptor plug/jack PC 7 plug (male) / TNC-precision jack (female)

For Test & Measurement applications Precision adaptor

Interface standards Series PC 7 - IEEE STD 287_ANSI C 16.43 Series TNC-precision - IEC 60169-17_MIL-STD-348A/406_CECC 22200



HUBER+SUHNER

Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	11 GHz	
VSWR	DC - 18 GHz ≤ 1.03 + 0.009 f (GHz)	
Mechanical Data		
Number of matings	500	
Weight	0.0617 kg	
Environmental Data		
Operating temperature	-55 °C to 70 °C	
2011/65/EU (RoHS)	compliant	
Material Data		
Interface - PC 7 plug (male)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating
Interface - TNC-precision jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Related Documents		
Catalogue drawing	DCA-00014271	
Ordering Information		

•

Single package

33_PC7-TNC-50-52/-33_NE

Remarks

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

Data Sheet

Between Series Adaptor 33_PC7-TNC-50-52/-33_N



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.