HUBER+SUHNER® DATA SHEET
Between Series Adapter: 32_PC7-SMA-50-1/---_U

Rev.: D

Description

Adaptor plug/plug
PC 7 plug (male) / SMA-precision plug (male)

Interface standards
IEEE STD 287_ANSI C 16.43

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz
	≤ 1.025 + 0.002 f
Electrical Length	37.46 mm +/- 0.1

Mechanical Data

Number of matings	500
Weight	0.0411 kg

Environmental Data

Operating Temperature	-55 °C to 70 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (PC 7)	**Material**	**Surface Plating**
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
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

Piece Parts (SMA-precision)	**Material**	**Surface Plating**
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (without Nickel underplating)
Gasket	MVQ (Silicone Rubber)	

Related Documents

Catalogue drawing	DCA-00014451

Ordering Information

Single package	32_PC7-SMA-50-1/---_UE

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