

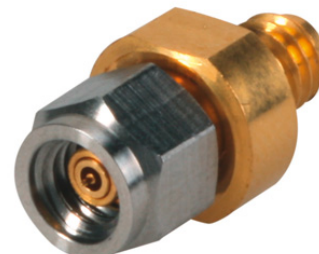
Within Series Adaptor 33_PC1-50-0-1/11-_UE

Description

Adaptor plug/jack
PC 1 plug (male) / PC 1 jack (female)

For Test & Measurement applications
Precision adaptor

Interface standard
Series PC 1 - IEEE 287:2007



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	110 GHz		
Frequency range	DC to 50 GHz	50 to 75 GHz	75 to 110 GHz
Return loss	≥ 20 dB	≥ 17.5 dB	≥ 16 dB

Mechanical Data

Number of matings	100
Weight	0.004 kg

Environmental Data

Operating temperature	15 °C to 30 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - PC 1 plug (male)

Piece Parts	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	PEEK (Polyether-etherketone)	
Coupling nut	Stainless Steel	Passivated (Plating)

Interface - PC 1 jack (female)

Piece Parts	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	PEEK (Polyether-etherketone)	

Related Documents

Outline drawing	DOU-00287464
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Ordering Information

Single package	33_PC1-50-0-1/11-_UE
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