

Within Series Adaptor 33_PC185-50-0-1/199_NE

Description

Adaptor plug/jack
PC 1.85 plug (male) / PC 1.85 jack (female)

For Test & Measurement applications
Precision adaptor

Interface standard
Series PC 1.85 - IEC 60169-32



Technical Data

Electrical Data

Impedance	50 Ω			
Interface frequency max.	67 GHz			
Frequency range	DC to 30 GHz	30 to 50 GHz		50 to 67 GHz
Return loss	≥ 28 dB	≥ 25 dB		≥ 23 dB

Mechanical Data

Number of matings	500
Weight	0.0056 kg

Environmental Data

Operating temperature	-55 °C to 155 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - PC 1.85 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	LCP (Liquid crystal polymer)	
Coupling nut	Stainless Steel	Passivated (Plating)

Interface - PC 1.85 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	LCP (Liquid crystal polymer)	

Related Documents

Outline drawing	DOU-00282086
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Ordering Information

Single package	33_PC18-50-0-1/199NE
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