

## Between Series Adaptor 33\_MMPX-PC185-50-2/1--\_N

### Description

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

For Test & Measurement applications  
Precision adaptor

Interface standards  
Series MMPX - HUBER+SUHNER MMPX STD (Patent US 7.294.023)  
Series PC 1.85 - IEC 60169-32



### Technical Data

#### Electrical Data

Impedance	50 Ω	
Interface frequency max.	67 GHz	
Frequency range	DC to 15 GHz	15 to 67 GHz
Return loss	≥ 25 dB	≥ 20 dB

#### Mechanical Data

Number of matings	500
Weight	0.0046 kg

#### Environmental Data

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

#### Material Data

Interface - MMPX plug (male)

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

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-00282091
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### Ordering Information

Single package	33_MMPX-PC185-50-2/1--_NE
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### Remarks

Electrical values: mated adaptor pair

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# Mouser Electronics

Authorized Distributor

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