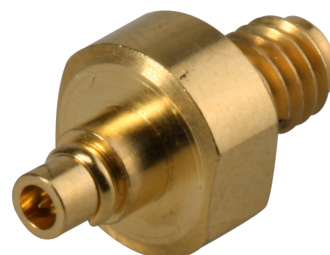


**COAXIAL ADAPTER, MMPX - PC 1, 50 Ohm, plug / jack (male / female)**

33\_MMPX-PC1-50-1/111\_NE

**Properties**

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration		
Interface type	Gender	Standard
MMPX	plug (male)	HUBER+SUHNER MMPX STD (Patent US 7.294.023)
PC 1	jack (female)	IEEE 287:2007

Interface and material data		
MMPX		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PEEK (Polyether-etherketone)	
PC 1		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PEEK (Polyether-etherketone)	

Electrical data	
Impedance	50 $\Omega$
Interface frequency	80 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 20 GHz	25 dB	1.119
20 GHz ... 50 GHz	20 dB	1.222

**HUBER+SUHNER**

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<b>Electrical Data (frequency related)</b>			
Frequency range	Return loss	VSWR	
50 GHz ... 80 GHz	12 dB	1.671	
<b>Mechanical data</b>			
Weight	0.003 kg		
<b>Environmental data</b>			
Operation temperature	15 °C ... 30 °C		
<b>Material compliance</b>			
Item number	Directive / Regulation	Rating	Exemptions / Details
85031764	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
<b>Ordering Information Table</b>			
Item number	Item description		Packaging type
85031764	33_MMPX-PC1-50-1/111_NE		Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
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