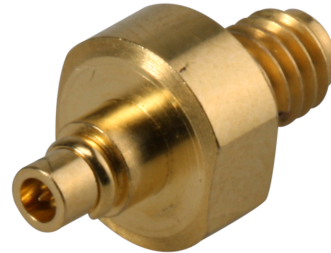


COAXIAL ADAPTER, MMPX - PC 1, 50 Ohm, plug / jack (male / female)

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		
Piece parts	Material	Plating
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		
Piece parts	Material	Plating
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 Ω
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

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
50 GHz ... 80 GHz	12 dB	1.671
Mechanical data		
Weight	0.003 kg	
Environmental data		
Operation temperature	15 °C ... 30 °C	
Ordering Information Table		
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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