

COAXIAL ADAPTER, MMPX - PC 1.85, 50 Ohm, plug / jack (male / female)

33_MMPX-PC185-50-2/1--_N

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 1.85	jack (female)	IEC 60169-32

Interface and material data		
MMPX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO / Gold Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Body	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Insulator	LCP (Liquid crystal polymer)	
PC 1.85		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer conductor	Stainless steel	Passivated (Plating)
Body	Copper Beryllium Alloy	Passivated (Plating)
Insulator	LCP (Liquid crystal polymer)	

Electrical data	
Impedance	50 Ω
Interface frequency	67 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 15 GHz	25 dB	1.119
15 GHz ... 67 GHz	20 dB	1.222

COAXIAL ADAPTER, MMPX - PC 1.85, 50 Ohm, plug / jack (male / female)

33_MMPX-PC185-50-2/1--_N

Mechanical data	
Weight	0.0046 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 155 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84132754	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
84132754	33_MMPX-PC185-50-2/1--_NE	Single

Additional Information	
Remarks	Electrical values: mated adaptor pair

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.
DOCUMENT PIM-P2221 / Date of publication: 12.07.2025 / uncontrolled copy