

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

33_PC185-MMPX-50-2/199_NE

Properties

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



Product configuration

Interface type	Gender	Standard
PC 1.85	plug (male)	IEC 60169-32
MMPX	jack (female)	HUBER+SUHNER MMPX STD (Patent US 7,294,023)

Interface and material data

PC 1.85		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO / Gold Plating
Outer conductor	Stainless steel	Passivated (Plating)
Body	Stainless steel	Passivated (Plating)
Insulator	LCP (Liquid crystal polymer)	
Coupling nut	Stainless steel	Passivated (Plating)
MMPX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Stainless steel	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 ... 67 GHz	20 dB	1.222

HUBER+SUHNER



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

33_PC185-MMPX-50-2/199_NE

Mechanical data	
Weight	0.005 kg
Mating cycles	500

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84132750	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
84132750	33_PC185-MMPX-50-2/199_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-P2184 / Date of publication: 12.07.2025 / uncontrolled copy

HUBER+SUHNER

ES France - Département RF & Hyperfréquences
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 60



e-mail : hyper@es-france.com
Site Web : www.es-france.com