

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_PC185-MMPX-50-1/111\_NE Rev.: E



### Description

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

Interface standards



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	65 GHz		
Frequency range	DC to 26.5 GHz	26.5 to 50 GHz	50 to 65 GHz
Return loss	≥ 22 dB	≥ 17 dB	≥ 17 dB

#### Mechanical Data

Number of matings	500
Weight	0.0041 kg

#### Environmental Data

Operating Temperature	-55 °C to 85 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (PC 1.85)

Centre contact	Copper Beryllium / Brass
Outer contact	Bronze
Body	Bronze
Insulator	PTFE

##### Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

##### Piece Parts (MMPX)

Centre contact	Copper Beryllium / Brass
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PTFE
Coupling nut	Stainless Steel

##### Surface Plating

SUCOPRO Plating
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### Related Documents

Outline drawing	DOU-00064237
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### Ordering Information

Single package	33_PC185-MMPX-50-1/111_NE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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