

**COAXIAL ADAPTER, MMBX, 50 Ohm, plug / plug (male / male)**

32\_MMBX-50-0-4/111\_N

**Properties**

- Smallest board-to-board distance
- Very high frequencies
- Excellent return loss values
- Blind mateable
- Reliable and secure connection

**Product configuration**

Interface type	Gender	Standard
MMBX	plug (male)	HUBER+SUHNER-MMBX
MMBX	plug (male)	HUBER+SUHNER-MMBX

**Interface and material data**

MMBX		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	SUCOPRO Plating
Body	Bronze	SUCOPRO Plating
Insulator	PFA / PTFE	
MMBX		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	SUCOPRO Plating
Body	Bronze	SUCOPRO Plating
Insulator	PFA / PTFE	

**Electrical data**

Impedance	50 Ω
Interface frequency	12.4 GHz

**Electrical Data (frequency related)**

<b>Frequency range</b>	<b>Return loss</b>	<b>VSWR</b>
0 GHz ... 2.5 GHz	26 dB	1.106
2.5 GHz ... 6 GHz	21 dB	1.196
6 GHz ... 12.4 GHz	12 dB	1.671

**HUBER+SUHNER**

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Mechanical data	
Weight	0.0003 kg
Mating cycles	100

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23010564	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
23038658	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

Ordering Information Table		
Item number	Item description	Packaging type
23010564	32_MMBX-50-0-4/111_NE	Single
23038658	32_MMBX-50-0-4/111_NY	Tray

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-P2316 / Date of publication: 12.07.2025 / uncontrolled copy

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