

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

32_MMBX-50-0-2/111_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)	

Interface and material data

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

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	32 dB	1.052
2.5 GHz ... 6 GHz	26 dB	1.106
6 GHz ... 12.4 GHz	15 dB	1.433

HUBER+SUHNER

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Mechanical data	
Weight	0.4 g
Mating cycles	100

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23001750	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
23001750	32_MMBX-50-0-2/111_NE	Single
84026264	32_MMBX-50-0-2/111_NH	

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