

**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)		
Frequency range	Return loss	VSWR
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

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Mechanical data	
Weight	0.0003 kg
Mating cycles	100

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

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

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