

COAXIAL ADAPTER, MMBX, 50 Ohm, plug / plug (male / male)
32_MMBX-50-0-10/111_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		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	Gold Plating (Nickel underplated)
Body	Bronze	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
MMBX		
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Body	Bronze	Gold Plating (Nickel underplated)
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	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23034946	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
23034946	32_MMBX-50-0-10/111_NY		Tray

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