

COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight bulkhead cable jack (female)

24_MMBX-50-2-2/111_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	jack	HUBER+SUHNER-MMBX

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE / LCP	
Fastening nut	Brass	SUCOPRO Plating
Washer	Brass	SUCOPRO Plating

Electrical data	
Impedance	50 Ω
Interface frequency	12.4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 3 GHz	-30 dB	-1.07
3 GHz ... 6 GHz	-27 dB	-1.09
6 GHz ... 12.4 GHz	-23 dB	-1.15

Mechanical data	
Weight	0.0033 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data		
Operation temperature	-55 °C ... 155°C	
Ordering Information Table		
Item number	Item description	Packaging type
23037876	24_MMBX-50-2-2/111_NH	Bulk 100 pcs
Suitable cables		
Cable group	Y3 - 2 mm / 50 Ohm	
	Y16 - 2 mm / 50 Ohm	
	Y11 - 2 mm / 50 Ohm	
Suitable cables	SR_86_TP_M17	
	SUCOFORM_86	
Additional Information		
Only as assembly	No	

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