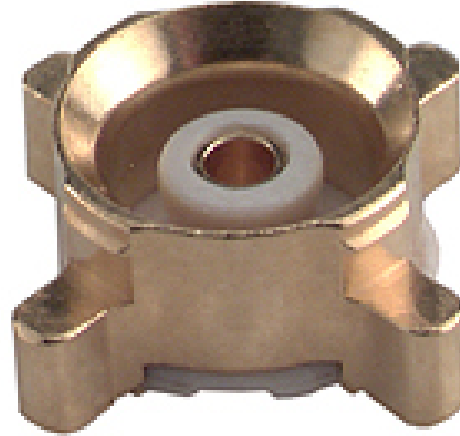


COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight PCB jack (female)

82_MMBX-S50-0-1/111_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	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	LCP (Liquid crystal polymer)	

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	1.11
2.5 GHz ... 6 GHz	25 dB	1.12
6 GHz ... 12.4 GHz	7 dB	2.61

Mechanical data

Weight	0.0003 kg
Mating cycles	100
Board mounting type	surface mount
Number of printlegs	4
Height above PCB HA	3.1 mm
Height of stand off HS	0.6 mm
Disengagement force (to)	30 N

COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight PCB jack (female)
82_MMBX-S50-0-1/111_N

Mechanical data			
Engagement force max		30 N	
Environmental data			
Operation temperature		-55 °C ... 155°C	
Ordering Information Table			
Item number	Item description	Packaging type	Packaging information
23001785	82_MMBX-S50-0-1/111_NE	Single	
23001784	82_MMBX-S50-0-1/111_NH	Bulk 100 pcs	
23001783	82_MMBX-S50-0-1/111_NM	Tape and Reel	750 pcs per reel
Additional Information			
Remarks		PCB connector with stand-offs	

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.
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