

COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight PCB plug (male)

81_MMBX-S50-0-16/111_

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	HUBER+SUHNER-MMBX

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	Gold Plating (Nickel underplated)
Outer conductor	Bronze / Brass	SUCOPRO Plating
Body	Bronze / Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	12.4 GHz

Mechanical data

Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	9 mm
Height of stand off HS	0.6 mm
Disengagement force (to)	15 N
Engagement force max	15 N

Environmental data

Operation temperature	-55 °C ... 155°C
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Ordering Information Table

Item number	Item description	Packaging type
84015723	81_MMBX-S50-0-16/111_NM	Tape and Reel

Additional Information

Remarks	PCB connector with stand-offs
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