

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

Properties

- Very high axial float – best in class
- Excellent return loss values
- Blind mateable
- Reliable and secure connection



Product configuration		
Interface type	Gender	Standard
MBX	jack	HUBER+SUHNER MBX

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	6 GHz

Mechanical data	
Weight	0.000636 kg
Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	5 mm
Height of stand off HS	0.55 mm

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84104680	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
84094199	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
84094200	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	Packaging information
84104680	82_MBX-S50-0-1/111_NE	Single	L1 / 100
84094199	82_MBX-S50-0-1/111_NH	Bulk 100 pcs	L1 / 100
84094200	82_MBX-S50-0-1/111_NM	Tape and Reel	L30 / 750

Additional Information	
Remarks	PCB connector with stand-offs

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DOCUMENT PIM-P1351 / Date of publication: 12.07.2025 / uncontrolled copy