

COAXIAL CONNECTOR, MBX, 50 Ohm, Straight PCB jack (female)
82_MBX-S50-0-24/111_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
Other body part	PA (Polyamide)	
Insulator	LCP (Liquid crystal polymer)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	8 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
85018775	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
85018776	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
85018775	82_MBX-S50-0-24/111_NE	Single
85018776	82_MBX-S50-0-24/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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