

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

82_MFBX-S50-0-8/111_N

Properties

- High axial float
- Price/Performance optimized
- Blind mateable
- Reliable and secure connection

**Product configuration**

Interface type	Gender	Standard
MFBX	jack	HUBER+SUHNER MFBX

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Insulator	LCP (Liquid crystal polymer)	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data

Weight	0.563 g
Mating cycles	50
Board mounting type	surface mount
Height above PCB HA	3.3 mm
Height of stand off HS	0.5 mm

Environmental data

Operation temperature	-55 °C ... 155 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85025296	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
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85120172	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
85126378	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
85025296	82_MFBX-S50-0-8/111_NE	Single
85025295	82_MFBX-S50-0-8/111_NM	Tape and Reel
85120172	82_MFBX-S50-0-8/111_NM-1	Tape and Reel
85126378	82_MFBX-S50-0-8/111_NM-2	Tape and Reel

Additional Information	
Remarks	PCB connector with stand-offs

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