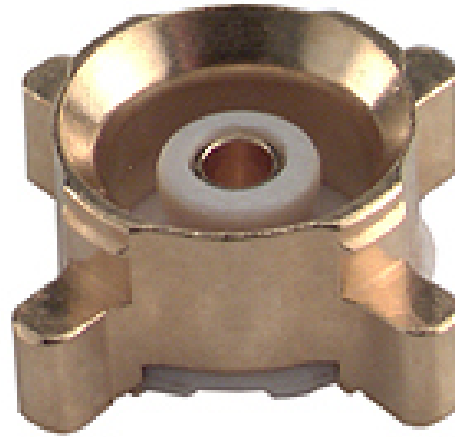


COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight PCB jack (female)

82_MMBX-S50-O-15/111_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

Mechanical data

Weight	0.0003 kg
Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	3.1 mm
Height of stand off HS	0.6 mm

Engagement / Disengagement force

	Engagement	Disengagement
Interface force max	30 N	30 N

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

82_MMBX-S50-0-15/111_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84120607	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
84002089	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
84018367	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
85120173	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
84120607	82_MMBX-S50-0-15/111_NE	Single	
84002089	82_MMBX-S50-0-15/111_NH	Bulk 100 pcs	
84018367	82_MMBX-S50-0-15/111_NM	Tape and Reel	750 pcs per reel
85120173	82_MMBX-S50-0-15/111_NM-1	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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