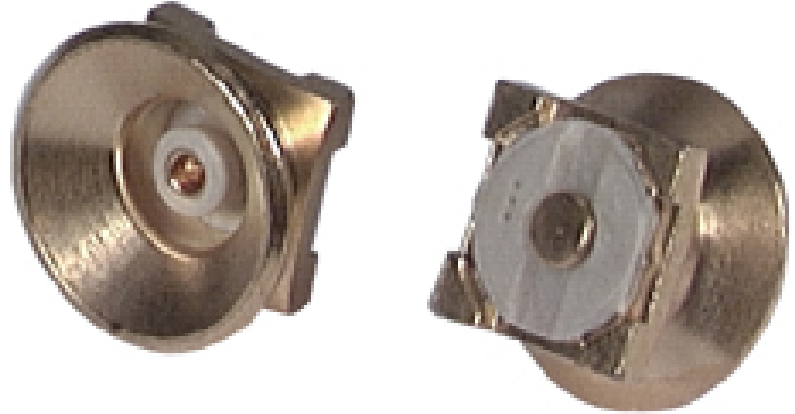


COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight PCB jack (female)

82_MMBX-S50-O-13/111_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	0.0008 kg
Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	4.1 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-S50-0-13/111_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84032435	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
23036608	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
23041511	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
84032435	82_MMBX-S50-0-13/111_NE	Single
23036608	82_MMBX-S50-0-13/111_NH	Bulk 100 pcs
23041511	82_MMBX-S50-0-13/111_NM	Tape and 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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