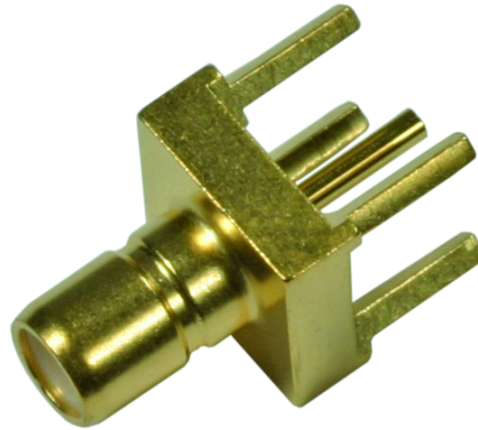


COAXIAL CONNECTOR, SMB, 50 Ohm, Straight PCB jack (female)

82_SMB-50-0-17/111_N

Properties

- Snap-on mechanism provides a fast and reliable connection
- Ideal for applications with high packaging density
- Applicable in frequencies up to 4 GHz

**Product configuration**

Interface type	Gender	Standard
SMB	jack	IEC 60169-10_MIL-STD-348A/311_CECC 22130

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

Mechanical data

Weight	0.0067 kg
Mating cycles	500
Board mounting type	through holes
Number of printlegs	4
Height above PCB HA	7.95 mm
Height of stand off HS	0.5 mm

Engagement / Disengagement force

	Engagement	Disengagement
Interface force min	8 N	8 N
Interface force max	63 N	63 N

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Environmental data	
Operation temperature	-65 °C ... 165 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23010991	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
23010991	82_SMB-50-0-17/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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