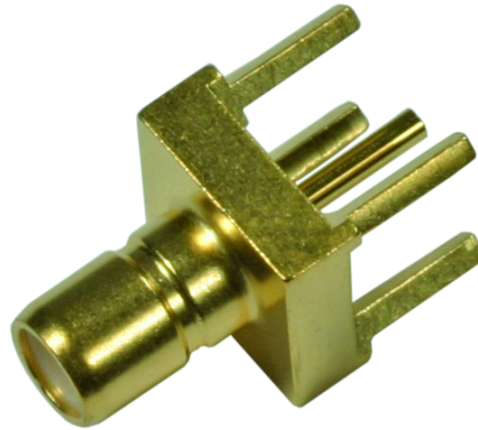


COAXIAL CONNECTOR, SMB, 50 Ohm, Straight PCB jack (female)

82_SMB-50-0-1/111_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	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

Mechanical data

Weight	0.0008 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

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

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640232	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
22645143	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
22640232	82_SMB-50-0-1/111_NE	Single
22645143	82_SMB-50-0-1/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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