

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 printrlegs	4	
Height above PCB HA	7.95 mm	
Height of stand off HS	0.5 mm	
Disengagement force (to)	63 N	
Engagement force max	63 N	
Environmental data		
Operation temperature	-65 °C ... 165°C	

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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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