

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 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	

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

82_SMB-50-0-17/111_N

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

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.
DOCUMENT PIM-P1307 / Date of publication: 26.11.2023 / uncontrolled copy