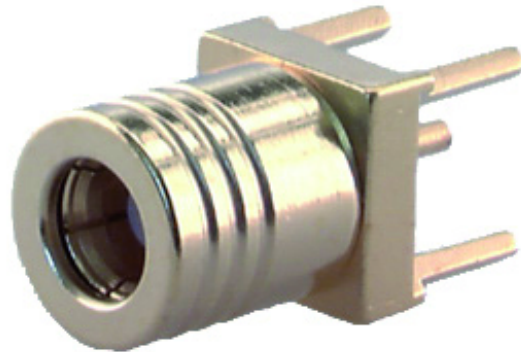


COAXIAL CONNECTOR, SMB, 50 Ohm, Straight PCB plug (male)

81_SMB-50-0-41/111_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	plug	IEC 60169-10_MIL-STD-348A/311_CECC 22130
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	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	0.0018 kg	
Mating cycles	500	
Board mounting type	through holes	
Number of printlegs	4	
Height above PCB HA	9.1 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 plug (male)

81_SMB-50-0-41/111_N

Ordering Information Table		
Item number	Item description	Packaging type
22648059	81_SMB-50-0-41/111_NE	Single
23011688	81_SMB-50-0-41/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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