

COAXIAL CONNECTOR, SMB, 50 Ohm, Right angle PCB plug (male)

84_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	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	
Crimp ferrule	Brass	Gold Plating (Nickel underplated)

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Mechanical data	
Weight	0.0035 kg
Mating cycles	500
Board mounting type	through holes
Number of printlegs	4
Height above PCB HA	8.8 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
22640234	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
22640234	84_SMB-50-0-1/111_NE		Single
Additional Information			
Remarks		PCB connector with stand-offs	

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