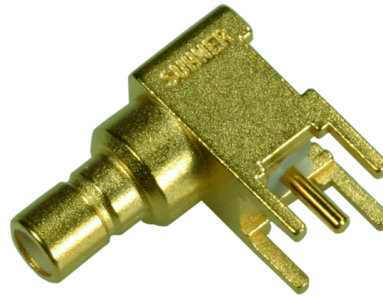


COAXIAL CONNECTOR, SMB, 50 Ohm, Right angle PCB plug (male)

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
Disengagement force (to)	63 N
Engagement force max	63 N

Environmental data

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

COAXIAL CONNECTOR, SMB, 50 Ohm, Right angle PCB plug (male)
84_SMB-50-0-1/111_N

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

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-P1293 / Date of publication: 26.11.2023 / uncontrolled copy