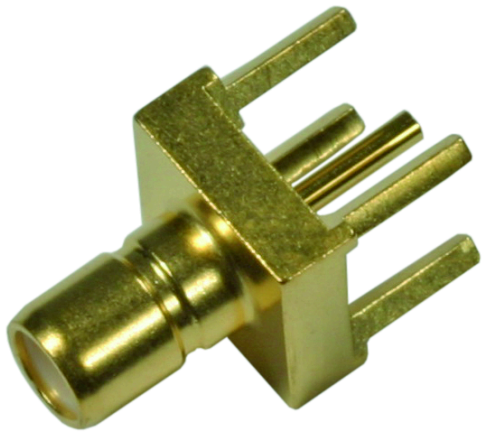
DATA SHEET

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 printlegs	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-50-0-1/111_N

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

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-P1309 / Date of publication: 26.11.2023 / uncontrolled copy

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Huber+Suhner:

23000457 6620_SMA-50-2/199_NE G032D/BNCm/BNCm/1000 G032D/Nm/SMAm/1000 G_03130_HT-01
MINIBEND R-10 MINIBEND R-8 Minibend L-10 22511964 84118385 MINIBEND R-12
RADOX 125 0.75 MMÂ² RED 11MMBXEF31616MMBX/300 11_TNC-50-3-116/133_NE
33_PC24-SK-50-2/199_NE 12535682 23002145 84093961 11_SMC-50-2-10/111_NE 12012090
1399.17.0210 1399.31.0020 6601_PC185-50-1/199_NE RG_196_A/U 6806.19.A 1399.17.0231
16_MMCX-50-2-4/111_OH 24_SMA-50-2-15/111_NH 85201112 PCRS_LCMX_LCMX_O421T_30.0_LL