

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

82_SMB-S50-0-30/111_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	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Mechanical data	
Weight	0.0005 kg
Mating cycles	500
Board mounting type	surface mount
Number of printlegs	4
Height above PCB HA	8.3 mm

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

COAXIAL CONNECTOR, SMB, 50 Ohm, Straight PCB jack (female)
82_SMB-S50-0-30/111_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85147011	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
85147011	82_SMB-S50-0-30/111_NH		Bulk 100 pcs

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-P1305 / Date of publication: 12.07.2025 / uncontrolled copy