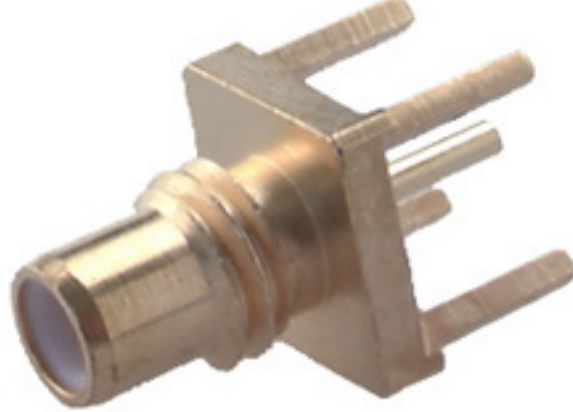


COAXIAL CONNECTOR, SMC, 50 Ohm, Straight PCB jack (female)

82_SMC-50-0-1/111_N

Properties

- Screw-on mechanism permits a vibration-proof connection
- Suitable for semi-permanent connections and for use in mobile equipment
- Applicable in frequencies up to 10 GHz



Product configuration		
Interface type	Gender	Standard
SMC	jack	IEC 60169-9_MIL-STD-348A/312_CECC 22140

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	10 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

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

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640313	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
22646201	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
22640313	82_SMC-50-0-1/111_NE	Single
22646201	82_SMC-50-0-1/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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