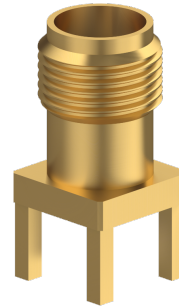


COAXIAL CONNECTOR, SMA, 50 Ohm, Straight PCB jack (female)

82_SMA-50-0-21/111_N

Properties

- Lead free material
- RoHS full compliant without exemption 6C
- Excellent return loss
- Applicable in frequencies up to 18 GHz

**Product configuration**

Interface type	Gender	Standard
SMA	jack	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0014 kg
Mating cycles	500
Board mounting type	through holes
Number of printlegs	4
Height above PCB HA	9.5 mm
Height of stand off HS	0 mm

Environmental data

Operation temperature	-65 °C ... 165 °C
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COAXIAL CONNECTOR, SMA, 50 Ohm, Straight PCB jack (female)

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85201191	RoHS 2011/65/EU and (EU) 2015/863	Compliant without exemption	
	REACH 1907/2006 Article 33 SVHC	Free of SVHC >0,1%	

Ordering Information Table	
Item number	Item description
85201191	82_SMA-50-0-21/111_NE

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