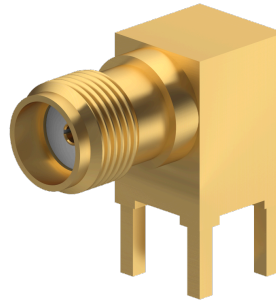


COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle PCB jack (female)

85_SMA-50-0-144/111_Y

Properties

- Excellent return loss
- Intermateable with PC3.5 and SK
- 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	Brass	Gold Plating (Nickel underplated)
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0039 kg
Mating cycles	500
Board mounting type	through holes
Number of printlegs	4
Height above PCB HA	9.7 mm
Height of stand off HS	0.5 mm

Environmental data

Operation temperature	-65 °C ... 165 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84017427	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
23000527	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
84017427	85_SMA-50-0-144/111_YE	Single
23000527	85_SMA-50-0-144/111_YH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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