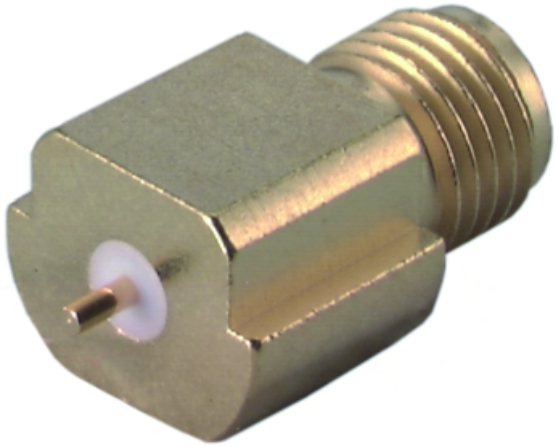
DATA SHEET

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

82_SMA-S50-0-45/111_N

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	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0036 kg
Mating cycles	500
Board mounting type	edge mount
Height above PCB HA	4 mm

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

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Ordering Information Table		
Item number	Item description	Packaging type
22652330	82_SMA-S50-0-45/111_NE	Single
84037646	82_SMA-S50-0-45/111_NM	Tape and Reel

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