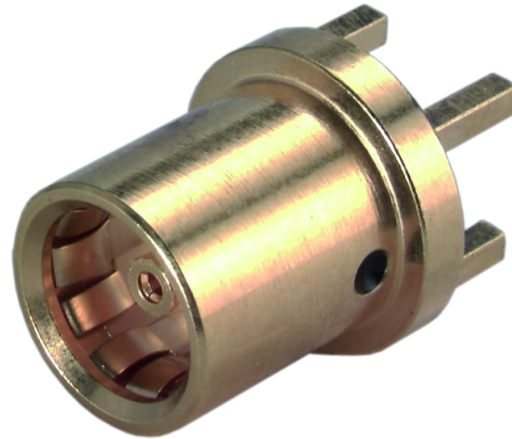


**COAXIAL CONNECTOR, BMA, 50 Ohm, Straight PCB jack (female)**

82\_BMA-50-0-1/111\_N

**Properties**

- Offers a range of floating configurations
- High reliability and ease of assembly
- Interchangeable with the OSP connectors series
- Applicable in frequencies up to 18 GHz



Product configuration		
Interface type	Gender	Standard
BMA	jack	IEC 60169-33_MIL-STD-348A/321
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Electrical data		
Impedance	50 $\Omega$	
Interface frequency	18 GHz	
Mechanical data		
Weight	0.001 kg	
Mating cycles	1000	
Board mounting type	through holes	
Number of printlegs	4	
Height above PCB HA	9.5 mm	
Height of stand off HS	0 mm	
Engagement force max	14 N	
Environmental data		
Operation temperature	-65 °C ... 125°C	

**COAXIAL CONNECTOR, BMA, 50 Ohm, Straight PCB jack (female)**

82\_BMA-50-0-1/111\_N

Ordering Information Table		
Item number	Item description	Packaging type
22645631	82_BMA-50-0-1/111_NE	Single

Additional Information	
Remarks	PCB connector without stand-offs

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