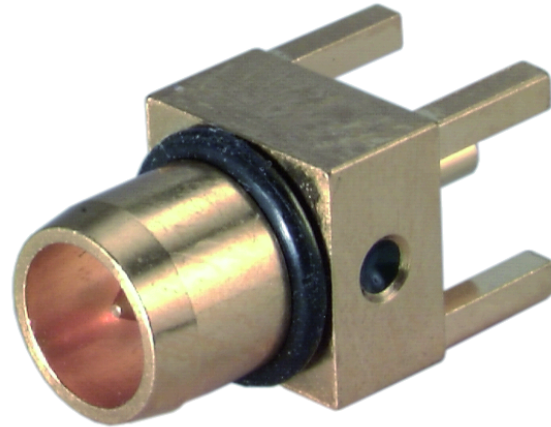


COAXIAL CONNECTOR, BMA, 50 Ohm, Straight PCB plug (male)

81_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	plug	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 (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0018 kg
Mating cycles	1000
Board mounting type	through holes
Number of printlegs	4
Height above PCB HA	8.7 mm
Height of stand off HS	0 mm
Engagement force max	14 N

Environmental data	
Operation temperature	-65 °C ... 125°C

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81_BMA-50-0-1/111_N

Ordering Information Table		
Item number	Item description	Packaging type
22645630	81_BMA-50-0-1/111_NE	Single

Additional Information	
Remarks	PCB connector without stand-offs

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