

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight panel cable plug (male)

15_BMA-50-1-15/111_N

Properties

- Offers a range of floating configurations
- High reliability and ease of assembly
- Intermatable 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 / Brass	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	0.0027 kg	
Mating cycles	1000	
Cable entry centre contact	soldered	
Cable entry outer contact	soldered	
Environmental data		
Operation temperature	-65 °C ... 125°C	

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Ordering Information Table		
Item number	Item description	Packaging type
22649704	15_BMA-50-1-15/111_NE	Single

Suitable cables	
Cable group	Y2 - 1 mm / 50 Ohm
	Y15 - 1 mm / 50 Ohm
Suitable cables	SUCOFORM_47_CU
	SR_47_TP_M17

Additional Information	
Only as assembly	No

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