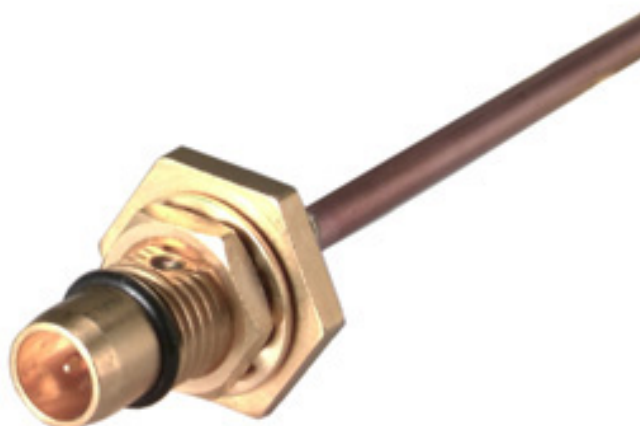


# COAXIAL CONNECTOR, BMA, 50 Ohm, Straight bulkhead cable plug (male)

14\_BMA-50-2-2/111\_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 Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	
Fastening nut	Brass	Gold Plating
Washer	Bronze	Gold Plating
Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	
Mechanical data		
Weight	0.0035 kg	
Mating cycles	1000	
Cable entry centre contact	plugged	
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
22645600	14_BMA-50-2-2/111_NE	Single

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	SR_86_TP_M17

Additional Information	
Only as assembly	No

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