

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight bulkhead cable jack (female)

24_BMA-N50-2-20/11-_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	jack	IEC 60169-33_MIL-STD-348/321 fully intermateable

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 Ω
Interface frequency	18 GHz

Mechanical data	
Mating cycles	1000
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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

Ordering Information Table		
Item number	Item description	Packaging type
84097552	24_BMA-N50-2-20/11-_NE	Single

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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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