

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight panel cable jack (female), flange mount

25_BMA-N50-2-13/119_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)
Other body part	Stainless Steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	

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
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Ordering Information Table

Item number	Item description	Packaging type
84145709	25_BMA-N50-2-13/119_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
	SUCOFORM_86
Additional Information	
Only as assembly	No

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