

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

25_BMA-N50-3-7/119_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	
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.00541 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
85018698	25_BMA-N50-3-7/119_NE	Single

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm
Suitable cables	MULTIFLEX_141
	SUCOFORM_141

Additional Information	
Only as assembly	No

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