

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

25_BMA-50-2-3/119_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-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 (without Nickel underplating)
Body	Stainless Steel	
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Nickel Plating

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0061 kg
Mating cycles	1000
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data

Operation temperature	-65 °C ... 125°C
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Ordering Information Table		
Item number	Item description	Packaging type
22645618	25_BMA-50-2-3/119_NE	Single

Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_174_/U
	RG_316_/U
	RG_188_A/U

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P2520 / Date of publication: 25.11.2023 / uncontrolled copy