

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

25_BMA-N50-2-33/113_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	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Brass	SUCOPLATE (R) Plating
Other body part	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	12.4 GHz

Mechanical data

Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data

Operation temperature	-40 °C ... 125°C
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Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_316_/U
Additional Information	
Only as assembly	No

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