

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight bulkhead cable plug (male)

14_BMA-50-3-3/199_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	plug	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	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	
Fastening nut	Stainless Steel	
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Brass	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0037 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
22645615	14_BMA-50-3-3/199_NE	Single

Suitable cables

Cable group	U9 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	RG_142_B/U
	RG_223_/U
	ENVIROFLEX_142

Additional Information

Only as assembly	No
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