

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

12_BMA-50-0-3/199_N

Properties

- Offers a range of floating configurations
- High reliability and ease of assembly
- Interchangeable 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 Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0012 kg
Mating cycles	1000
Tab style	Socket

Environmental data

Operation temperature	-65 °C ... 125°C
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Ordering Information Table

Item number	Item description	Packaging type
22645636	12_BMA-50-0-3/199_NE	Single

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Additional Information

Remarks	Hermetic sealed connector without glass bead supplement 73_Z-0-0-198 (1E-8 Torr l/s or cc/s at 1 atm), system leak rate indication: up to 1E-8 Torr l/s dependent on customers process execution. For fixing hermetic seal while soldering, tool 74_Z-0-0-211 is recommended. Recommended tool: collet chuck and torque wrench Radiall R282.340.000, diam. 5.3 mm, 280 Ncm.
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