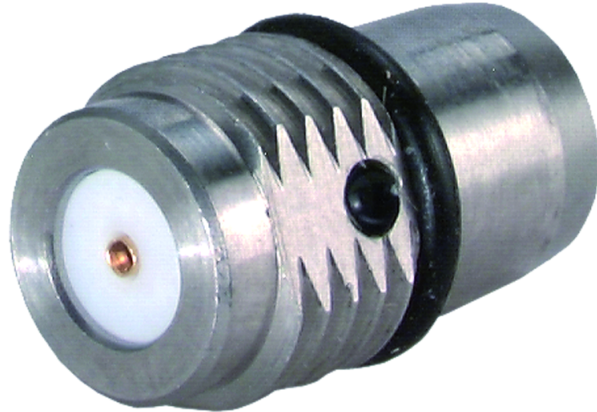


COAXIAL CONNECTOR, BMA, 50 Ohm, Straight bulkhead receptacle, plug (male)

12_BMA-50-0-3/199_N

Properties

- Offers a range of floating configurations
- High reliability and ease of assembly
- 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 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	
Engagement / Disengagement force		
	Engagement	
Interface force max	14 N	
Environmental data		
Operation temperature	-65 °C ... 125 °C	

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

12_BMA-50-0-3/199_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645636	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

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

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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