

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

14_BMA-50-3-31/133_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	BMA Economic (mech. compatible with BMA Std acc. to Mil)

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	EPDM (Ethylene propylene diene rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	12.4 GHz

Mechanical data	
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

Environmental data	
Operation temperature	-40 °C ... 125°C

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Ordering Information Table		
Item number	Item description	Packaging type
85006443	14_BMA-50-3-31/133_NH	Bulk 100 pcs
Suitable cables		
Cable group	Y5 - 3 mm / 50 Ohm	
	Y17 - 3 mm / 50 Ohm	
	Y12 - 3 mm / 50 Ohm	
Suitable cables	SUCOFORM_141	
	MULTIFLEX_141	
Additional Information		
Only as assembly	No	

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