

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

25_BMA-N50-2-14/119_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	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Stainless steel	
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Nickel Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.006052 kg
Mating cycles	1000
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Engagement / Disengagement force		
	Engagement	Disengagement
Interface force min		2 N
Interface force max	14 N	

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Environmental data	
Operation temperature	-65 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85018785	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
85018785	25_BMA-N50-2-14/119_NE	Single

Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_316_/U

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544756	76_Z-0-2-51	Crimping dies
22543181	76_Z-0-2-1	Crimping dies

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