

COAXIAL CONNECTOR, SMA, 50 Ohm, Straight bulkhead receptacle, jack (female)

22_SMA-50-0-15/111_N

Properties

- Excellent return loss
- Intermateable with PC3.5 and SK
- Applicable in frequencies up to 18 GHz



Product configuration		
Interface type	Gender	Standard
SMA	jack	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0018 kg
Mating cycles	500
Flange type	round flange / others
Tab style	Standard

Environmental data	
Operation temperature	-65 °C ... 165 °C

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22544588	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
22544588	22_SMA-50-0-15/111_NE	Single

Additional Information	
Remarks	Hermetically sealed: leak rate $\leq 10^{-8}$ Torr l/s (atm cc/s) dependent on seal processing Panel sealing: laser beam welding

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