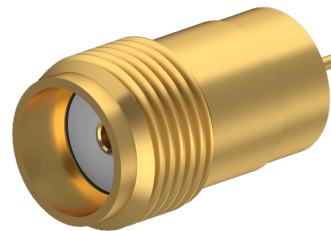


# COAXIAL CONNECTOR, SMA, 50 Ohm, Straight bulkhead receptacle, jack (female)

22\_SMA-50-0-13/111\_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	0.0013 kg	
Mating cycles	500	
Flange type	round flange / dia. 5.3	
Tab style	Standard	
Environmental data		
Operation temperature	-65 °C ... 165 °C	

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22641294	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%	7a
			CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22641294	22_SMA-50-0-13/111_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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