

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

22_SMA-50-0-12/111_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	
Gasket	FKM (Fluoro elastomer, FPM)	
Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	
Mechanical data		
Weight	0.0031 kg	
Mating cycles	500	
Flange type	hexagonal flange / hex 11	
Tab style	Standard	
Environmental data		
Operation temperature	-20 °C ... 165°C	

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Ordering Information Table		
Item number	Item description	Packaging type
84042904	22_SMA-50-0-12/111_NE	Single
22641293	22_SMA-50-0-12/111_NY	Tray

Additional Information	
Remarks	Hermetically sealed: leak rate $\leq 10^{-6}$ Torr l/s (atm cc/s) O-ring mount bulkhead feedthrough design, leak rate dependent on environmental condition, typ. $\leq 10^{-6}$ Torr l/s

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