

COAXIAL CONNECTOR, SMA, 50 Ohm, Straight bulkhead cable jack (female)
24_SMA-50-2-46/133_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	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0044 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

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

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Ordering Information Table

Item number	Item description	Packaging type
22644246	24_SMA-50-2-46/133_NE	Single
22646565	24_SMA-50-2-46/133_NH	Bulk 100 pcs

Suitable cables

Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_188_A/U
	RG_316_/U
	RG_174_/U

Additional Information

Only as assembly	No
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DOCUMENT PIM-P2568 / Date of publication: 25.11.2023 / uncontrolled copy