

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

25_SMA-50-1-4/111_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

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 18 GHz		

Mechanical data

Weight	0.0019 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

Environmental data

Operation temperature	-65 °C ... 125°C
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Ordering Information Table

Item number	Item description	Packaging type
22642391	25_SMA-50-1-4/111_NE	Single
23017424	25_SMA-50-1-4/111_NH	Bulk 100 pcs

Suitable cables

Cable group	Y2 - 1 mm / 50 Ohm
	Y15 - 1 mm / 50 Ohm
Suitable cables	SR_47_TP_M17
	SUCOFORM_47_CU

Additional Information

Only as assembly	No
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