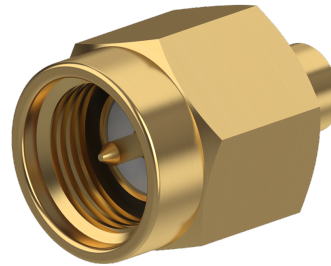


COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)

11_SMA-50-2-102/111_U

Properties

- Non-magnetic
- For cryogenic applications
- Excellent return loss
- Mechanical intermateable with PC 3.5 (3.5 mm standard) and SK (2.92 mm standard)
- Operating frequency up to 18 GHz



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

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer conductor	Copper Beryllium Alloy	Gold Plating
Body	Copper Beryllium Alloy	Gold Plating
Insulator	PFA / PTFE	
Coupling nut	Copper Beryllium Alloy	Gold Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	4.06 g
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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

COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)
11_SMA-50-2-102/111_U

Ordering Information Table	
Item number	Item description
85254519	11_SMA-50-2-102/111_UE

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	SR_86_TP_M17
	SUCOFORM_86
	MULTIFLEX_86

Additional Information	
Only as assembly	No

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