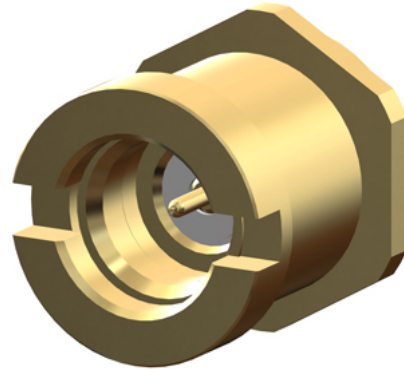


14_SMP-50-2-L2/111_N

14_SMP-50-2-L2/111_N

Properties**Product configuration**

Interface type	Gender	Standard
SMP	plug	MIL-STD-348 SMP

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PTFE (Polytetrafluoroethylene)	
Fastening nut	Brass	Gold Plating (Nickel underplated)

Electrical data

Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 20 GHz	29 dB	1.07
20 GHz ... 30 GHz	27 dB	1.09
30 GHz ... 40 GHz	20 dB	1.22

Mechanical data

Weight	0.00093 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

14_SMP-50-2-L2/111_N

14_SMP-50-2-L2/111_N

Environmental data	
Operation temperature	-55 °C ... 125 °C
Ordering Information Table	
Item number	Item description
80377974	14_SMP-50-2-L2/111_NE
Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Additional Information	
Only as assembly	No

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