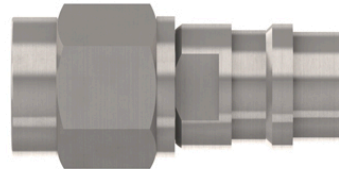


COAXIAL CONNECTOR, SK, 50 Ohm, Straight cable plug (male)

11_SK-50-1-2/119_N

Properties

- The shortened male pin ensures a non-destructive mating process
- Particularly well suited for semi-rigid, semi-flex and flexible cable
- Mechanical intermateable with SMA and PC 3.5 (3.5 mm standard)

**Product configuration**

Interface type	Gender	Standard
SK	plug	MIL-STD-348A/323

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Stainless Steel / Brass	
Insulator	PPE (Polyphenylene ether, PPO)	
Coupling nut	Stainless Steel	

Electrical data

Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 18 GHz	20 dB	1.22
18 GHz ... 26.5 GHz	18 dB	1.29
26.5 GHz ... 40 GHz	15 dB	1.43

Mechanical data

Weight	0.003 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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11_SK-50-1-2/119_N

Environmental data	
Operation temperature	-40 °C ... 165°C

Ordering Information Table		
Item number	Item description	Packaging type
84013232	11_SK-50-1-2/119_NE	Single

Suitable cables	
Cable group	Y2 - 1 mm / 50 Ohm
	Y15 - 1 mm / 50 Ohm
Suitable cables	SUCOFORM_47_CU
	SUCOFORM_47_CU_LSFH

Additional Information	
Only as assembly	No

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