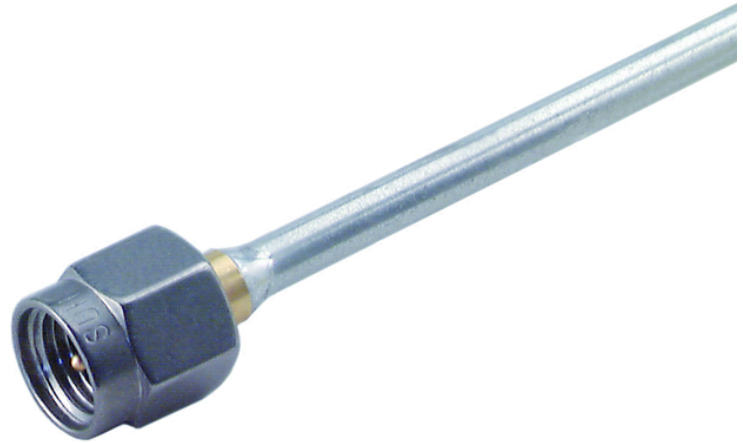


COAXIAL CONNECTOR, SK, 50 Ohm, Straight cable plug (male)

11_SK-50-2-51/119_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	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PPE (Polyphenylene ether, PPO)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 24 GHz	25 dB	1.12
24 GHz ... 40 GHz	17 dB	1.33

Mechanical data	
Weight	0.0027 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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11_SK-50-2-51/119_N

Environmental data	
Operation temperature	-55 °C ... 125°C

Ordering Information Table		
Item number	Item description	Packaging type
22645972	11_SK-50-2-51/119_NE	Single
22658705	11_SK-50-2-51/119_NH	

Suitable cables	
Cable group	Y10 - 2 mm / 50 Ohm

Additional Information	
Only as assembly	No

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