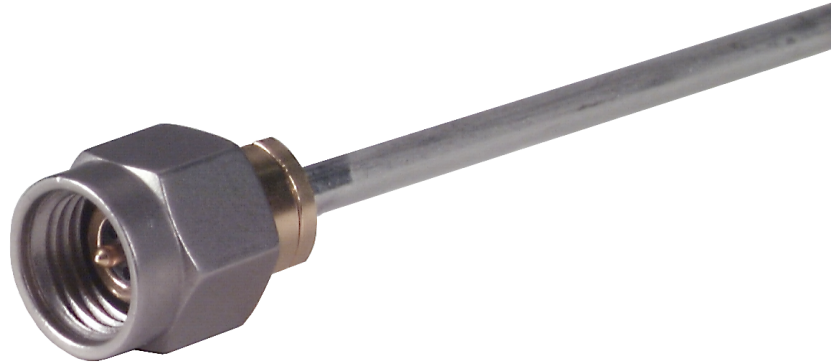


COAXIAL CONNECTOR, SK, 50 Ohm, Straight cable plug (male)

11_SK-50-2-56/119_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 PC 3.5 (3.5 mm standard) and SK (2.92 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	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 40 GHz	20 dB	1.2

Mechanical data

Weight	0.0023 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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Environmental data	
Operation temperature	-40 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84013230	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 115-86-6 Triphenyl phosphate CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
84013230	11_SK-50-2-56/119_NE	Single

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm Y16 - 2 mm / 50 Ohm
Suitable cables	SUCOFORM_86 SR_86_TP_M17 SR_86_AL_TP_M17

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544715	74_Z-0-0-68	Knives / Blades
22544559	74_Z-0-0-60	Support
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
22648903	74_Z-0-0-262	Gauges
22643029	74_Z-0-0-157	Cable stripping tool
23019268	74_Z-0-0-364/---_E	Support
84012065	74_Z-0-0-451	Assembly tool

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