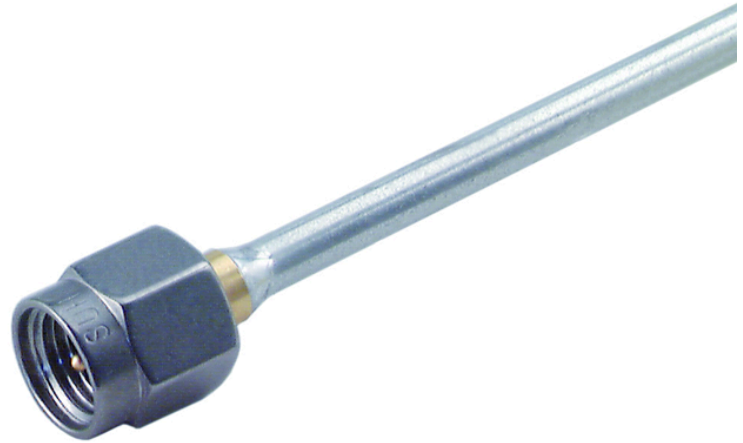


COAXIAL CONNECTOR, SK, 50 Ohm, Straight cable plug (male)

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 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	
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

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

11_SK-50-2-51/119_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645972	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
22658705	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
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

Suitable tools		
Item number	Item description	Type of tool
22641423	74_Z-0-0-81	Support
22544715	74_Z-0-0-68	Knives / Blades
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
23022145	74_Z-0-0-375	Holders
22646290	74_Z-0-0-264	Trimming tool
22646133	74_Z-0-0-233	Support
22646131	74_Z-0-0-231	Locator
22643029	74_Z-0-0-157	Cable stripping tool
84012065	74_Z-0-0-451	Assembly tool

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3494 / Date of publication: 12.07.2025 / uncontrolled copy