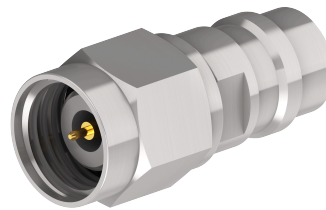


COAXIAL CONNECTOR, SK, 50 Ohm, Straight cable plug (male)

SF_11_SK-312_TVAC

Properties

- Applicable up to 33 GHz
- Thermal Vacuum (TVAC) Applications
- Meet ECSS-Q-ST-70-02 C

**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 (without Nickel underplating)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)

Electrical data

Impedance	50 Ω
Interface frequency	33 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 18 GHz	24.94 dB	1.12
18.01 GHz ... 33 GHz	22.61 dB	1.16

Mechanical data

Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

COAXIAL CONNECTOR, SK, 50 Ohm, Straight cable plug (male)
SF_11_SK-312_TVAC

Environmental data	
Operation temperature	-40 °C ... 85 °C
Suitable cables	
Cable group	U98 - SUCOFLEX
Suitable cables	SUCOFLEX_103_E
	SUCOFLEX_103
Additional Information	
Only as assembly	Yes

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-P48140 / Date of publication: 14.08.2024 / uncontrolled copy