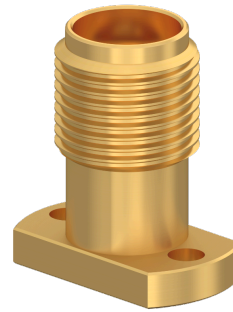


COAXIAL CONNECTOR, SK, 50 Ohm, Straight PCB jack (female)

82_SK-S50-0-203/111_U

Properties

- Non-magnetic
- For cryogenic applications
- Excellent return loss
- Mechanical intermateable with SMA and PC 3.5 (3.5 mm standard)
- Operating frequency up to 40 GHz

**Product configuration**

Interface type	Gender	Standard
SK	jack	MIL-STD-348B

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Body	Copper Beryllium Alloy	Gold Plating
Insulator	PEI (Polyether-imide)	

Electrical data

Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 40 GHz	20 dB	1.22

Mechanical data

Weight	0.0022 kg
Mating cycles	500

Environmental data

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

COAXIAL CONNECTOR, SK, 50 Ohm, Straight PCB jack (female)

82_SK-S50-0-203/111_U

Ordering Information Table		
Item number	Item description	Packaging type
85260942	82_SK-S50-0-203/111_UE	Single

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-P59448 / Date of publication: 24.11.2025 / uncontrolled copy