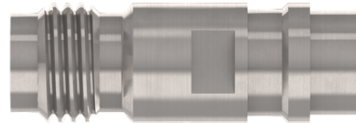


COAXIAL CONNECTOR, SK, 50 Ohm, Straight cable jack (female)

21_SK-50-2-61/199_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	jack	MIL-STD-348A/323

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless steel	Passivated (Plating)
Body	Stainless steel	Passivated (Plating)
Insulator	PPE (Polyphenylene ether, PPO)	

Electrical data	
Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 40 GHz	21 dB	1.2

Mechanical data	
Weight	0.00426 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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

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

21_SK-50-2-61/199_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84094378	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
84094378	21_SK-50-2-61/199_NE	Single

Suitable cables	
Cable group	Y11 - 2 mm / 50 Ohm
Suitable cables	MULTIFLEX_86

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544715	74_Z-0-0-68	Knives / Blades
22544561	74_Z-0-0-62	Locator
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
23019268	74_Z-0-0-364/---_-E	Support

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-P2860 / Date of publication: 11.07.2025 / uncontrolled copy