

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

24_SK-50-2-56/199_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	
Body	Stainless steel	
Insulator	PPE (Polyphenylene ether, PPO)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Stainless steel	Passivated (Plating)
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 40 GHz		

Mechanical data

Weight	0.0053 kg
Mating cycles	500
Cable entry centre contact	plugged
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
85020614	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
85020614	24_SK-50-2-56/199_NE	Single

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	U99 - Customer specific
Suitable cables	SUCOFORM_86
	SR_86_M17

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544715	74_Z-0-0-68	Knives / Blades
22544616	74_Z-0-0-66	Locator
22544558	74_Z-0-0-59	Support
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
22646290	74_Z-0-0-264	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool

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