

COAXIAL CONNECTOR, SK, 50 Ohm, Edge mount PCB jack (female)

82_SK-S50-0-201/199_N

Properties

- Non-magnetic
- 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 (Nickel underplated)
Body	Stainless steel	Passivated (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	0.0021 kg
Mating cycles	500

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85221622	RoHS 2011/65/EU and (EU) 2015/863	Compliant without exemption	
	REACH 1907/2006 Article 33 SVHC	Free of SVHC >0,1%	

Ordering Information Table	
Item number	Item description
85221622	82_SK-S50-0-201/199_NE

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