

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

21_SK-50-2-51/199_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 SMA and PC 3.5 (3.5 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)	
Electrical data		
Impedance	50 Ω	
Interface frequency	40 GHz	
Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 40 GHz	20.83 dB	1.2
Mechanical data		
Weight	0.0029 kg	
Mating cycles	500	
Cable entry centre contact	plugged	
Cable entry outer contact	soldered	
Environmental data		
Operation temperature	-40 °C ... 125°C	

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Ordering Information Table		
Item number	Item description	Packaging type
22645973	21_SK-50-2-51/199_NE	Single

Suitable cables	
Cable group	Y10 - 2 mm / 50 Ohm

Additional Information	
Only as assembly	No

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