

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

24_SK-50-2-55/1--_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)	
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 ... 12 GHz	25 dB	1.12
12 GHz ... 28 GHz	20 dB	1.22
28 GHz ... 40 GHz	15 dB	1.43

Mechanical data	
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data		
Operation temperature	-55 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
84016419	24_SK-50-2-55/1--_NE	Single
Suitable cables		
Cable group	Y10 - 2 mm / 50 Ohm	
Additional Information		
Only as assembly	No	

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