

COAXIAL CONNECTOR, SK, 50 Ohm, Straight panel receptacle, plug (male), flange mount

13_SK-50-0-51/199_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 PC 3.5 (3.5 mm standard) and SK (2.92 mm standard)



Product configuration		
Interface type	Gender	Standard
SK	plug	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)	
Coupling nut	Stainless steel	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	40 GHz

Mechanical data	
Weight	0.0044 kg
Mating cycles	500
Flange type	square flange / 12.7 X 12.7
Tab style	Socket

Environmental data	
Operation temperature	-40 °C ... 125 °C

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645978	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: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22645978	13_SK-50-0-51/199_NE	Single

Additional Information	
Remarks	Hermetic sealed connector without glass bead supplement 73_Z-0-0-203 (1E-8 Torr l/s or cc/s at 1 atm), system leak rate dependent on customers process execution. For fixing hermetic seal while soldering, tool 74_Z-0-0-227 is recommended.

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