DATA SHEET

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

82_SK-S50-0-200/199_N

Properties

- For microstrip configurations
- Fast and easy installation
- Precision testing up to 40 GHz
- Reusable design
- Mechanical intermateable with SMA and PC 3.5 (3.5 mm standard)



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	0.002 kg
Mating cycles	500

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

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Ordering Information Table	
Item number	Item description
85221621	82_SK-S50-0-200/199_NE

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1399.17.0210 22512281 3404.00.0012 6806.19.A G032D/BNCm/BNCm/1000
PCRS_LCUX_LCUX_A221T_20.0_SS 31_N-50-0-2/133_NE 11MMBXEF31616MMBX/300
24_BNC-50-2-1/133_NE 30-07835-10/A 84000918 G032D/Nm/SMAm/1000
PCRS_LCMX_LCMX_O421T_05.0_LL 1399.17.0231 22540198 33_PC24-SK-50-2/199_NE
PCRS_LCUX_LCUX_A221T_01.0_SS ST18A/Nm/Nm/3000mm 23002145 MINIBEND R-10
PS12_SCUS_0000_SM09E_02.0_S0 16_MMCX-50-2-4/111_OH 24_SMA-50-2-15/111_NH 84057576
11_SMC-50-2-10/111_NE 1399.17.0122 82_MMCX-S50-0-2/111_KH 84093961 1399.31.0020 80345518