







General ordering data	
Order No.	1614350000
Part designation	SLD 5.00R20/4/3.2SN OR
Version	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 4, 90°, Box
EAN	4008190028855
Qty.	50 pc(s).

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System parameters	
Fitted to PCB	Soldered connection
Outgoing elbow	90°
Pitch	5 mm
Pitch in inch	0.197 inch
No. of poles	4
Solder pin length	3.2 mm
Can be coded	Yes
No. of rows	2
No. of solder pins per pole	1
Dia. of fitting hole	1.3 mm
Fitting hole tolerance	+ 0.1 mm
L1 in mm	5 mm
L1 in inch	0.197 inch
Insulation resistance	1 ΜΩ



Electric shock protection to DIN VDE 0470 Safe from back-of-hand touch Material data PBT	System parameters	
Insulating material PBT Colour orange colour chart Similar to RAL 2000 Insulating material group I Flammability class UL 94 CTI >= 600 Contact base material CuSn Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Storage temperature, max. 55 °C Max. relative humidity during storage 80 % DIN IEC rating data Rated current, min. No. pins (Tu=20°C) 11 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, max. No. pins (Tu=40°C) 7.A Rated current, max. No. pins (Tu=40°C) 7.A Rated current, max. No. pins (Tu=40°C) 7.A Rated voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated voltage (Use group D) 300 V Rated current (Use group D) 10 A UL 1059 rating data Rated voltage (Use group D) 300 V		Safe from back-of-hand touch
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Approvals

Approvals institutes





Downloads	
CAD Library (P-CAD Format - Standard)	SLD.LIB
ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01
eClass 5.1	27-26-07-04

Similar products

Order No.	Part designation	Version
1614360000	SLD 5.00R20/6/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 6, 90°, Box
1614370000	SLD 5.00R20/8/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 8, 90°, Box
1614380000	SLD 5.00R20/10/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 10, 90°, Box
1614390000	SLD 5.00R20/12/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 12, 90°, Box
1614400000	SLD 5.00R20/14/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 14, 90°, Box
1614410000	SLD 5.00R20/16/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 16, 90°, Box
1614420000	SLD 5.00R20/18/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 18, 90°, Box
1614430000	SLD 5.00R20/20/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 20, 90°, Box
1614440000	SLD 5.00R20/22/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 22, 90°, Box
1614450000	SLD 5.00R20/24/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 24, 90°, Box
1614460000	SLD 5.00R20/26/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 26, 90°, Box
1614470000	SLD 5.00R20/28/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 28, 90°, Box
1614480000	SLD 5.00R20/30/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 30, 90°, Box
1614490000	SLD 5.00R20/32/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 32, 90°, Box
1614500000	SLD 5.00R20/34/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 34, 90°, Box
1614510000	SLD 5.00R20/36/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 36, 90°, Box
1614520000	SLD 5.00R20/38/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 38, 90°, Box
1614530000	SLD 5.00R20/40/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 40, 90°, Box



1614540000	SLD 5.00R20/42/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 42, 90°, Box
1614550000	SLD 5.00R20/44/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 44, 90°, Box
1614560000	SLD 5.00R20/46/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 46, 90°, Box
1614570000	SLD 5.00R20/48/3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 48, 90°, Box

