









General ordering data	
Order No.	1753054001
Part designation	SL-SMT3.5/9/180G 1.5SN
Version	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 9, 180°, Tape
EAN	4032248135653
Qty.	265 pc(s).

Reflow solder connection
180°
3.5 mm
0.138 inch
9
1.5 mm
Yes
1

System parameters No. of colder pine per pole	1
No. of solder pins per pole	1 1.4 mm
Dia. of fitting hole	
Fitting hole tolerance	+ 0.1 mm
L1 in mm	28 mm
L1 in inch	1.102 inch
Insulation resistance	1 ΜΩ
Electric shock protection to DIN VDE 0470	IP 10
Electric shock protection to DIN VDE 0470	Safe from back-of-hand touch
Material data	100.05
Insulating material	LCP GF
Colour	black
colour chart	Similar to RAL 9011
Insulating material group	Illa
Flammability class UL 94	V-0
CTI	>= 175
Temperature of glow-wire test	960 °C
Duration of glow-wire test	30 S
Contact base material	CuSn
Contact surface	tinned
Constant operating temp., min.	-25 °C
Constant operating temp., max.	100 °C
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C
Max. relative humidity during storage	80 %
DIN IEC rating data	45.0
Rated current, min. No. pins (Tu=20°C)	15 A
Rated current, max. No. pins (Tu=20°C)	12 A
Rated current, min. No. pins(Tu=40°C)	13 A
Rated current, max. No. pins (Tu=40°C)	10 A
Rated voltage for overvoltage class/pollution severity III/3	160 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	2.5 kV
Rated voltage for overvoltage class/pollution	160 V
severity III/2	
Rated impulse withstand voltage for overvoltage	2.5 kV
class/pollution severity III/2	
Rated voltage for overvoltage class/pollution	320 V
severity II/2	
Rated impulse withstand voltage for overvoltage	2.5 kV
class/pollution severity II/2	L.O IV
Short-time withstand current resistance	3 x 1s with 100 A
Onorganie wimstand current resistance	0 X 19 WILL 100 A
CSA rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
111 4050	
UL 1059 rating data	300 V
Rated voltage (Use group D)	300 V



Rated current (Use group D)	10 A

## Approvals

Approvals institutes





Downloads	
CAD Library (P-CAD Format - Standard)	SL-SMT.LIB
Classifications	
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

1752984002	SL-SMT3.5/2/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 2, 180°, Tape
1752994002	SL-SMT3.5/3/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 3, 180°, Tape
1753004002	SL-SMT3.5/4/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 4, 180°, Tape
1753014002	SL-SMT3.5/5/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 5, 180°, Tape
1753024001	SL-SMT3.5/6/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 6, 180°, Tape
1753034001	SL-SMT3.5/7/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 7, 180°, Tape
1753044001	SL-SMT3.5/8/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 8, 180°, Tape
1753064001	SL-SMT3.5/10/180G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 10, 180°, Tape



1753074001 SL-SMT3.5/11/180G 1.5SN

PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 11,  $180^{\circ}$ , Tape

