









General ordering data	
Order No.	1761634001
Part designation	SL-SMT3.5/11/90G 1.5SN
Version	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 11, 90°, Tape
EAN	4032248136070
Qty.	385 pc(s).

System parameters		
Fitted to PCB	Reflow solder connection	
Outgoing elbow	90°	
Pitch	3.5 mm	
Pitch in inch	0.138 inch	
No. of poles	11	
Solder pin length	1.5 mm	
Can be coded	Yes	
No. of rows	1	

No. of solder pins per pole 1		
Dia. of fitting hole	System parameters	1
Fitting hole tolerance		
L1 in mm L1 in mm L1 in inch Insulation resistance Colour Colour Colour Insulation resistance Colour chart Insulation material group Ilia Ilia Ilia Ilia Ilia Ilia Ilia Ilia		
L1 in inch		
Insulation resistance 1 MΩ IP 10		
Electric shock protection to DIN VDE 0470 Electric shock protection to DIN VDE 0470 Safe from back-of-hand touch Material data Insulating material Colour black Colour black Colour that Similar to RAL 9011 Illia Insulating material group Illia Flammability class SUL 94 V-0 CTI >= 175 Temperature of glow-wire test 960 °C Duration of glow-wire test 30 S Contact base material Cush Contact base material Cush Contact base material Cush Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, max. 55 °C Max. relative humidity during storage Max. relative humidity during storage Max. relative humidity during storage Max. relative numin. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity Illi/3 Rated voltage for overvoltage class/pollution severity Illi/3 Rated voltage for overvoltage class/pollution severity Illi/2 Short-time withstand voltage for overvoltage class/pollution severity Illi/2 Short-time withstand current resistance 2.5 kV 2.		
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Insulating material LCP GF	Electric shock protection to DIN VDE 0470	Safe from back-of-hand touch
Insulating material LCP GF		
Colour chart Similar to RAL 9011 Insulating material group IIIIa Flammability class UL. 94 V-0 CTI >= 175 Temperature of glow-wire test 960 °C Duration of glow-wire test 960 °C Duration of glow-wire test 30 °S Contact surface Cus Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Storage temperature, min25 °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) 15 A Rated current, min. No. pins (Tu=20 °C) 12 A Rated current, max. 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 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 current resistance 3 x 1s with 100 A CSA rating data Rated voltage (Use group D) 300 V Rated current (Use group D) 10 A UL 1059 rating data		LOD 05
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	Rated current (Use group D)	10 A
Kaleg vollage (USE group D) 300 V		200 V
3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	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
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

1761544002	SL-SMT3.5/2/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 2, 90°, Tape
1761554002	SL-SMT3.5/3/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 3, 90°, Tape
1761564002	SL-SMT3.5/4/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 4, 90°, Tape
1761574002	SL-SMT3.5/5/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 5, 90°, Tape
1761584001	SL-SMT3.5/6/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 6, 90°, Tape
1761594001	SL-SMT3.5/7/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 7, 90°, Tape
1761604001	SL-SMT3.5/8/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 8, 90°, Tape
1761614001	SL-SMT3.5/9/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 9, 90°, Tape
1761624001	SL-SMT3.5/10/90G 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 10, 90°, Tape

