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Order No.		
Part designation		
Version		

EAN Qty.

## System parameters

Fitted to PCB
Outgoing elbow
Pitch
Pitch in inch
No. of poles
Solder pin length
Can be coded
No. of solder pins per pole

## 1776404001

SL-SMT5.08/6/180LF 1.5SN PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 6, 180°, Tape 4032248163625 250 pc(s).

Reflow solder connection 180° 5.08 mm 0.2 inch 6 1.5 mm Yes 1



System parameters	
L1 in mm	25.4 mm
L1 in inch	1 inch
Material data	
Insulating material	LCP GF
Colour	black
colour chart	Similar to RAL 9011
Insulating material group	Illa
Flammability class UL 94	V-0
Contact base material	CuSn
Contact surface	tinned
Constant operating temp., min.	-25 °C
Constant operating temp., max.	100
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C
Max. relative humidity during storage	80 %
DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	19 A
Rated current, max. No. pins (Tu=20°C)	15 A
Rated current, min. No. pins(Tu=40°C)	16 A
Rated current, max. No. pins (Tu=40°C)	13 A
Rated voltage for overvoltage class/pollution	250 V
severity III/3	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity III/3	
Rated voltage for overvoltage class/pollution	320 V
severity III/2	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity III/2	400.14
Rated voltage for overvoltage class/pollution	400 V
severity II/2	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity II/2	
CCA ration data	
CSA rating data	300 V
Rated voltage (Use group D)	
Rated current (Use group D)	10 A
UL 1059 rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
Rated current (Ose group D)	

Approvals

Approvals institutes



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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

Order No.		Version
1776364001	SL-SMT5.08/2/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 2, 180°, Tape
1776374001	SL-SMT5.08/3/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 3, 180°, Tape
1776384001	SL-SMT5.08/4/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 180°, Tape
1776394001	SL-SMT5.08/5/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 5, 180°, Tape

