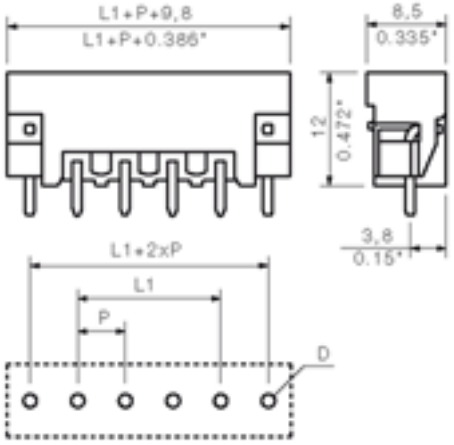




General ordering data	
Order No.	1838440000
Part designation	SL-SMT5.08/2/180LF 3.2SN SW BOX
Version	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 2, 180°, Box
EAN	4032248348503
Qty.	100 pc(s).

System parameters	
Fitted to PCB	Reflow solder connection
Outgoing elbow	180°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	2
Solder pin length	3.2 mm
Can be coded	Yes
No. of solder pins per pole	1
L1 in mm	5.08 mm
L1 in inch	0.2 inch

Material data	
Insulating material	LCP GF
Colour	black
colour chart	Similar to RAL 9011
Insulating material group	IIIa
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 severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated voltage for overvoltage class/pollution severity II/2	400 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV

CSA rating data	
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
Rated current (Use group D)	10 A

Approvals

Approvals institutes

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.	Part designation	Version
1776362001	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°, Box
1776372001	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°, Box
1838450000	SL-SMT5.08/3/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1776382001	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°, Box
1838460000	SL-SMT5.08/4/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1776392001	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°, Box
1838470000	SL-SMT5.08/5/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1776402001	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°, Box
1838480000	SL-SMT5.08/6/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1776412001	SL-SMT5.08/7/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1838490000	SL-SMT5.08/7/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1776422001	SL-SMT5.08/8/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1838500000	SL-SMT5.08/8/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1776432001	SL-SMT5.08/9/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1838510000	SL-SMT5.08/9/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1776442001	SL-SMT5.08/10/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1838520000	SL-SMT5.08/10/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1776452001	SL-SMT5.08/11/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1838530000	SL-SMT5.08/11/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1776462001	SL-SMT5.08/12/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1838540000	SL-SMT5.08/12/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1776472001	SL-SMT5.08/13/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1838550000	SL-SMT5.08/13/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1776482001	SL-SMT5.08/14/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1838560000	SL-SMT5.08/14/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 180°, Box

1776492001	SL-SMT5.08/15/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1838570000	SL-SMT5.08/15/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1776502001	SL-SMT5.08/16/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1838580000	SL-SMT5.08/16/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1776512001	SL-SMT5.08/17/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1838590000	SL-SMT5.08/17/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1776522001	SL-SMT5.08/18/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1838600000	SL-SMT5.08/18/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1776532001	SL-SMT5.08/19/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1838610000	SL-SMT5.08/19/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1776542001	SL-SMT5.08/20/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1838620000	SL-SMT5.08/20/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1776552001	SL-SMT5.08/21/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1838630000	SL-SMT5.08/21/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1776572001	SL-SMT5.08/22/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1838640000	SL-SMT5.08/22/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1776582001	SL-SMT5.08/23/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1838650000	SL-SMT5.08/23/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1776592001	SL-SMT5.08/24/180LF 1.5SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 180°, Box
1838660000	SL-SMT5.08/24/180LF 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 180°, Box