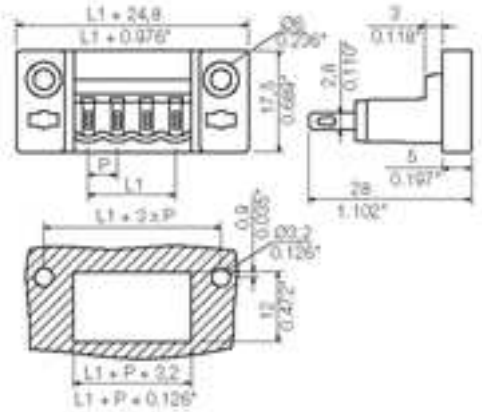

General ordering data	
Order No.	1599210000
Part designation	SLDF 5.08 L/F 10 SN OR
Version	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 10, 180°, Box
EAN	4008190065522
Qty.	50 pc(s).

System parameters	
Outgoing direction of conductor	180°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	10
L1 in mm	45.72 mm
L1 in inch	1.8 inch

Material data	
Insulating material	PBT
Colour	orange
colour chart	Similar to RAL 2000
Flammability class UL 94	V-0
Contact base material	CuSn
Contact surface	tinned

DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	15 A
Rated current, min. No. pins(Tu=40°C)	13 A
Rated voltage for overvoltage class/pollution severity II/2	400 V
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	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

1599130000	SLDF 5.08 L/F 2 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1599140000	SLDF 5.08 L/F 3 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1599150000	SLDF 5.08 L/F 4 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1599160000	SLDF 5.08 L/F 5 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1599170000	SLDF 5.08 L/F 6 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1599180000	SLDF 5.08 L/F 7 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1599190000	SLDF 5.08 L/F 8 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1599200000	SLDF 5.08 L/F 9 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1599220000	SLDF 5.08 L/F 11 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1599230000	SLDF 5.08 L/F 12 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1599240000	SLDF 5.08 L/F 13 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1599250000	SLDF 5.08 L/F 14 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1599260000	SLDF 5.08 L/F 15 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1599270000	SLDF 5.08 L/F 16 SN OR	PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 16, 180°, Box