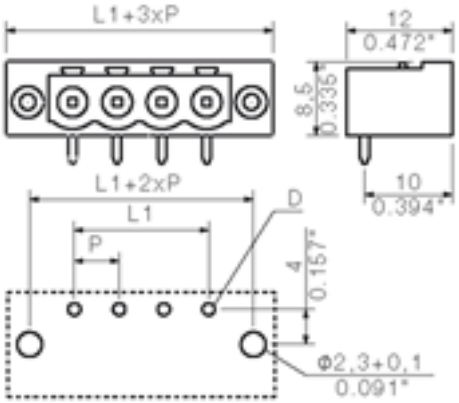




General ordering data	
Order No.	1837820000
Part designation	SL-SMT5.08/21/90F 3.2SN SW BOX
Version	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 21, 90°, Box
EAN	4032248347636
Qty.	20 pc(s).

System parameters	
Fitted to PCB	Reflow solder connection
Outgoing elbow	90°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	21
Solder pin length	3.2 mm
Can be coded	Yes
No. of solder pins per pole	1
L1 in mm	101.6 mm
L1 in inch	4 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
1837630000	SL-SMT5.08/2/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 2, 90°, Box
1837640000	SL-SMT5.08/3/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 3, 90°, Box
1837650000	SL-SMT5.08/4/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 90°, Box
1837660000	SL-SMT5.08/5/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 5, 90°, Box
1837670000	SL-SMT5.08/6/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 6, 90°, Box
1837680000	SL-SMT5.08/7/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 7, 90°, Box
1837690000	SL-SMT5.08/8/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 90°, Box
1837700000	SL-SMT5.08/9/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 9, 90°, Box
1837710000	SL-SMT5.08/10/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 90°, Box
1837720000	SL-SMT5.08/11/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 11, 90°, Box
1837730000	SL-SMT5.08/12/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 90°, Box
1837740000	SL-SMT5.08/13/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 13, 90°, Box
1837750000	SL-SMT5.08/14/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 90°, Box
1837760000	SL-SMT5.08/15/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 15, 90°, Box
1837770000	SL-SMT5.08/16/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 90°, Box
1837780000	SL-SMT5.08/17/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 17, 90°, Box
1837790000	SL-SMT5.08/18/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 90°, Box
1837800000	SL-SMT5.08/19/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 19, 90°, Box
1837810000	SL-SMT5.08/20/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 90°, Box
1837830000	SL-SMT5.08/22/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 90°, Box
1837840000	SL-SMT5.08/23/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 23, 90°, Box
1837850000	SL-SMT5.08/24/90F 3.2SN SW BOX	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 90°, Box