



General ordering data

Material number	1605580000
Part designation	SL 5.08/07/135B 3.2SN OR BX
Version	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 7, 135°, Box
EAN	4008190171940
Qty.	50 pc(s).
Packaging	Box

System parameters

Fitted to PCB	Solder connection
Outgoing elbow	135°
Pitch in mm	5.08 mm
Pitch in inch	0.2 inch
No. of poles	7
Solder pin length	3.2 mm
Can be coded	Yes
No. of rows	1
Number of solder pins per pole	1
Diameter of fixing-hole	1.3 mm
Fitting hole tolerance	+ 0,1 mm
L1 in mm	30.48 mm
L1 in inch	1.2 inch
Insulation resistance	$10^3 \Omega$
Electric shock protection to DIN VDE 57 106	Finger-safe plugged/ back-of-hand-safe unplugged

Material data

Insulating material	PBT
Colour	Orange
colour chart	Similar to RAL 2000
Insulating material group	IIIa
Flammability class UL 94	V-0
CTI	≥ 200

Material data

Contact material	CuSn
Contact surface	tinned
Highest continuous operating temperature, min.	-25 °C
Highest continuous operating temperature, max.	100 °C
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C
Max. relative humidity during storage	80 %

DIN IEC rating data

Rated current, min. No. of poles (Tu=20°C)	17 A
Rated current, max. No. of poles (Tu=20°C)	13 A
Rated current, no. of poles (Tu=40°C), min.	15 A
Rated current, no. of poles (Tu=40°C), max.	11 A
Rated voltage at overvoltage category/pollution degree 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
Short-time withstand current resistance	3 x 1s with 120 A

CSA rating data

Rated voltage (Use group B)	300 V
Rated current (use group B)	15 A
Rated voltage (use group D)	300 V
Rated current (use group D)	10 A

UL 1059 rating data

Rated voltage (use group B)	300 V
Rated current (use group B)	15 A
Rated voltage	300 V
Rated current	10 A

Approvals

Approvals institutes	CSA; GOSTME25; UR; ROHS
----------------------	-------------------------

Classifications

ETIM30	EC001284
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01
eClass 5.1	27-26-07-04
eClass 6.0	27-26-07-04

Notes

Notes

Notes

Similar products

Order No.	Part designation	Version
1605530000	SL 5.08/02/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 2, 135°, Box
1605540000	SL 5.08/03/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 3, 135°, Box
1605550000	SL 5.08/04/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 4, 135°, Box
1605560000	SL 5.08/05/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 5, 135°, Box
1605570000	SL 5.08/06/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 6, 135°, Box
1605590000	SL 5.08/08/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 8, 135°, Box
1605600000	SL 5.08/09/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 9, 135°, Box
1605610000	SL 5.08/10/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 10, 135°, Box
1605620000	SL 5.08/11/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 11, 135°, Box
1605630000	SL 5.08/12/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 12, 135°, Box
1605640000	SL 5.08/13/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 13, 135°, Box
1605650000	SL 5.08/14/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 14, 135°, Box
1605660000	SL 5.08/15/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 15, 135°, Box
1605670000	SL 5.08/16/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 16, 135°, Box
1605680000	SL 5.08/17/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 17, 135°, Box
1605690000	SL 5.08/18/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 18, 135°, Box
1605700000	SL 5.08/19/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 19, 135°, Box
1605710000	SL 5.08/20/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 20, 135°, Box
1605720000	SL 5.08/21/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 21, 135°, Box
1605730000	SL 5.08/22/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 22, 135°, Box
1605740000	SL 5.08/23/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 23, 135°, Box
1605750000	SL 5.08/24/135B 3.2SN OR BX	PCB plug-in connector, male connection, Solder connection, Pitch in mm: 5.08 mm, No. of poles: 24, 135°, Box