



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

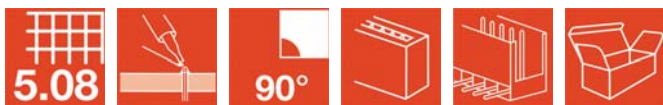
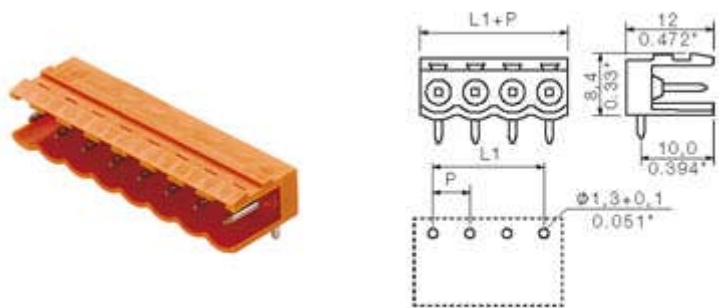
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SL 5.08/02/90 3.2SN OR BX

View with Tabs | [List View](#)

General ordering data

Order No.	1508060000
Type	SL 5.08/02/90 3.2SN OR BX
Version	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, orange, Box
Product data	IEC: 400 V / 18 A UL: 300 V / 15 A
EAN	4008190189006
Qty.	100 pc(s).
Packaging	Box

System parameters

Fitted to PCB	Solder connection
Outgoing elbow	90°
Pitch in mm	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 rows	1
Number of solder pins per pole	1

Diameter of solder eyelet	1.3 mm
Tolerance of the diameter of the solder eyelet	+ 0,1 mm
L1 in mm	5.08 mm
L1 in inch	0.2 inch
Insulation resistance	10 ³ Ω
Electric shock protection to DIN VDE 0470	IP20 plugged
Electric shock protection to DIN VDE 57 106	Safe from finger touch, plugged

Material data

Insulating material	PBT
Colour	orange
Insulating material group	IIIa
Flammability class UL 94	V-0
CTI	≥ 200
Contact material	CuSn
Contact surface	tinned
Highest continuous operating temperature, min.	-25 °C
Highest continuous operating temperature, max.	100 °C
Max. relative humidity during storage	80 %

DIN IEC rating data

Rated current, min. No. of poles (Tu= 20 °C)	18 A
Rated current, max. No. of poles (Tu= 20 °C)	14.5 A
Rated current, no. of poles (Tu= 40 °C), min.	15 A
Rated current, no. of poles (Tu= 40 °C), max.	12 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 (use group D)	300 V
Rated current (use group D)	10 A

Notes**Notes**

- Additional colours on request
- Gold-plated contact surfaces on request
- Rated current related to rated cross-section and min. No. of poles.
- P on drg. = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

Classifications

ETIM 3.0	EC001284
ETIM 4.0	EC002637
UNSPSC	30-21-18-10

eClass 4.1	27-26-07-01
eClass 5.1	27-26-07-04
eClass 6.0	27-26-07-04

Downloads

CAD Library (P-CAD Format - ASCII)	SL.LI A
CAD Library (P-CAD Format - Standard)	SL.LI B

Approvals



Approvals



Similar products

No. of poles

Solder pin length

Order No.

Type

Version

Products on request