



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!



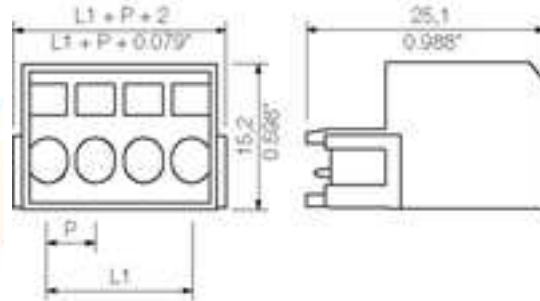
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General ordering data

Order No.	1710230000
Part designation	SLZF 5.08/4B SN OR
Version	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 4, 180°, Box
EAN	4008190319540
Qty.	100 pc(s).

System parameters

Conductor connection system	Tension clamp connection
Outgoing direction of conductor	180°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	4
No. of rows	1
Screwdriver blade	0.6 x 3.5
Screwdriver blade standard	DIN 5264-A
Stripping length	10 mm
L1 in mm	15.24 mm
L1 in inch	0.6 inch
Electric shock protection to DIN VDE 0470	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
Contact base material	Copper alloy
Contact surface	tinned

Connectable conductors

Clamping range, min.	0.13 mm ²
Clamping range, max.	3.31 mm ²
AWG, min.	26
AWG, max.	12
Solid, min. H05(07) V-U	0.2 mm ²
Solid, max. H05(07) V-U	2.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²
Flexible, max. H05(07) V-K	2.5 mm ²
With wire end ferrule, acc. to DIN 46 228/1, min.	0.2 mm ²
With wire end ferrule, acc. to DIN 46 228/1, max.	2.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm ²
Gauge to EN 60999 a x b; ø	2.8 mm x 2.0 mm;

DIN IEC rating data

Rated current, min. No. pins (Tu=20°C)	23 A
Rated current, max. No. pins (Tu=20°C)	16 A
Rated current, min. No. pins (Tu=40°C)	20 A
Rated current, max. No. pins (Tu=40°C)	14 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
Short-time withstand current resistance	3 x 1s with 120 A

CSA rating data

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor (field wiring), min.	26
AWG conductor (field wiring), max.	12

UL 1059 rating data

Rated voltage (Use group D)	300 V
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UL 1059 rating data

Rated current (Use group D)	10 A
AWG conductor, min.	26
AWG conductor, max.	12

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
1710210000	SLZF 5.08/2B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1710220000	SLZF 5.08/3B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1710240000	SLZF 5.08/5B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1710250000	SLZF 5.08/6B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1710260000	SLZF 5.08/7B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1710270000	SLZF 5.08/8B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 8, 180°, Box

1710280000	SLZF 5.08/9B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1710290000	SLZF 5.08/10B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1710300000	SLZF 5.08/11B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1710310000	SLZF 5.08/12B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1710320000	SLZF 5.08/13B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1710330000	SLZF 5.08/14B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1710340000	SLZF 5.08/15B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1710350000	SLZF 5.08/16B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1710360000	SLZF 5.08/17B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1710370000	SLZF 5.08/18B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1710380000	SLZF 5.08/19B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1710390000	SLZF 5.08/20B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1710400000	SLZF 5.08/21B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1710410000	SLZF 5.08/22B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1710420000	SLZF 5.08/23B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1710430000	SLZF 5.08/24B SN OR	PCB plug-in connector, Male connectors, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 24, 180°, Box