

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/03/270 SN BK BX**

**Weidmüller Interface GmbH & Co. KG**  
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Socket connectors with clamping yoke screw connection for conductor connection with a right-angle (90° or 270°) outlet direction. The female connectors provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2-2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

## General ordering data

Order No.	<a href="#">1949030000</a>
Part designation	BLZP 5.08/03/270 SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 3, 270°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248626489
Qty.	120 pc(s).
Packaging	Box

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## Technical data

### System parameters

Conductor connection system	Clamping yoke connection	Outgoing direction of conductor	270°
Pitch in mm	5.08 mm	Pitch in inch	0.2 inch
No. of poles	3	No. of rows	1
Screwdriver blade	0.6 x 3.5	Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5	Stripping length	7 mm
L1 in mm	10.16 mm	L1 in inch	0.4 inch
Electric shock protection to DIN VDE 57 106 Safe from finger touch			

### Material data

Insulating material	PBT	Colour	black
colour chart	Similar to RAL 9011	Flammability class UL 94	V-0
CTI	≥ 200	Contact material	Copper alloy
Contact surface	tinned	Contact base material	Copper alloy
Highest continuous operating temperature, min.	-25 °C	Highest continuous operating temperature, max.	100 °C

### Connectable conductors

Clamping range, min.	0.13 mm <sup>2</sup>	Clamping range, max.	4 mm <sup>2</sup>
Conductor connection cross-section AWG, min.	AWG 26	Conductor connection cross-section AWG, max.	AWG 12
Solid, min. H05(07) V-U	0.2 mm <sup>2</sup>	Solid, max. H05(07) V-U	4 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>	Flexible, max. H05(07) V-K	4 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm <sup>2</sup>	with wire end ferrule, DIN 46228 pt 1, max.	4 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm <sup>2</sup>	with plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm <sup>2</sup>
Gauge to EN 60999 a x b; ø	2.8 mm x 2.4 mm		

### DIN IEC rating data

Rated current, min. No. of poles (Tu=20°C)	15.5 A	Rated current, max. No. of poles (Tu=20°C)	13 A
Rated current, no. of poles (Tu=40°C), min.	12 A	Rated current, no. of poles (Tu=40°C), max.	10.5 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 at overvoltage category/pollution degree 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 B)	300 V	Rated current (use group B)	10 A
Rated voltage (Use group C)	50 V	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 12		

### UL 1059 rating data

Rated voltage (use group B)	300 V	Rated current (use group B)	10 A
Rated voltage (use group C)	50 V	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 12		

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**Datasheet****System pitch 5.08 mm (0.200 inch)  
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www.weidmueller.com**Technical data****Approvals**

Approvals institutes CURUS

**Classifications**

eClass 6.0 27-26-07-08

**Notes**

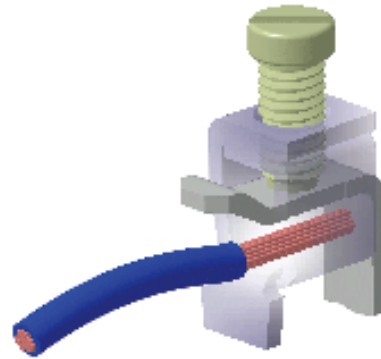
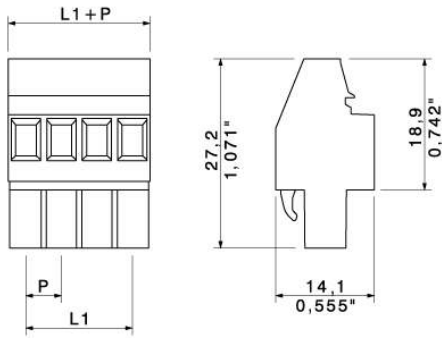
Notes

- Additional colours on request
- Rated current related to rated cross-section and min. No. of poles.
- Wire end ferrule without plastic collar to DIN 46228 pt 1
- Wire end ferrule with plastic collar to DIN 46228 pt 4
- 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.

**Datasheet**

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**Drawings**

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SLD 5.08/90G



2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1601800000</a>	SLD 5.08/06/90G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190045876	50 pc(s).	Box

### SL-SMT 5.08/180G Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1775932001</a>	SL-SMT 5.08/03/180G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248158928	100 pc(s).	Box
<a href="#">1838220000</a>	SL-SMT 5.08/03/180G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348282	100 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SL-SMT 5.08/180 Tape



High-temperature-resistant, straight, open ended male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1821110000</a>	SL-SMT 5.08/03/180 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248319756	250 pc(s).	Tape

### SL 5.08/135



Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1603070000</a>	SL 5.08/03/135 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190089412	100 pc(s).	Box

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**Counterpart**
**SL 5.08/180**


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1517360000</a>	SL 5.08/03/180 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190057077	100 pc(s).	Box

**SLD 5.08/180G**


2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

**General ordering data**

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1602400000</a>	SLD 5.08/06/180G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190076887	50 pc(s).	Box

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## Counterpart

### SL 5.00/90



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1571140000</a>	SL 5.00/03/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190167202	100 pc(s).	Box
<a href="#">1626000000</a>	SL 5.00/03/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197308	100 pc(s).	Box

### SL 5.08/90



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1508160000</a>	SL 5.08/03/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190028879	100 pc(s).	Box



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## Counterpart

### SL-SMT 5.08/180G Tape



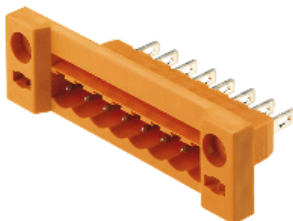
High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1775934001</a>	SL-SMT 5.08/03/180G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248160112	250 pc(s).	Tape

### SLDF 5.08



Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1599140000</a>	SLDF 5.08 L/F 3 SN OR	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Clamping range, max.: , Box	4008190077853	100 pc(s).	Box

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## Counterpart

### SL-SMT 5.08/90 Tape



High-temperature-resistant, 90° angled, open male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1821170000</a>	SL-SMT 5.08/03/90 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248319817	350 pc(s).	Tape

### SL-SMT 5.08/180 Box



High-temperature-resistant, straight, open ended male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1837990000</a>	SL-SMT 5.08/03/180 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348053	100 pc(s).	Box
<a href="#">1775572001</a>	SL-SMT 5.08/03/180 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157556	100 pc(s).	Box

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## Counterpart

### SL-SMT 5.08/90G Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1780190000</a>	SL-SMT 5.08/03/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165513	100 pc(s).	Box
<a href="#">1775012001</a>	SL-SMT 5.08/03/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156030	100 pc(s).	Box

### SL-SMT 5.08/90G Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1775014001</a>	SL-SMT 5.08/03/90G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167739	350 pc(s).	Tape

# Datasheet

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# Counterpart

## SL-SMT 5.08/90 Box



High-temperature-resistant, 90° angled, open male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1774772001</a>	SL-SMT 5.08/03/90 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248155705	100 pc(s).	Box
<a href="#">1779960000</a>	SL-SMT 5.08/03/90 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165285	100 pc(s).	Box

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## Counterpart

### SLZF 5.08/180FI



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846520000</a>	SLZF 5.08/03/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362820	100 pc(s).	Box

### SL-SMT 5.08/180LF Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1838450000</a>	SL-SMT 5.08/03/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348510	100 pc(s).	Box
<a href="#">1776372001</a>	SL-SMT 5.08/03/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248159154	100 pc(s).	Box

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## Counterpart

### SLZF 5.08/270B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1706150000</a>	SLZF 5.08/03/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 270°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248198009	100 pc(s).	Box

### SLZF 5.08/180B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1710220000</a>	SLZF 5.08/03/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190319533	100 pc(s).	Box

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## Counterpart

### SL 5.08/180B



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1519660000</a>	SL 5.08/03/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190110024	100 pc(s).	Box

### SLZF 5.08/180F



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846940000</a>	SLZF 5.08/03/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248363117	100 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SLS 5.08/180B



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1627250000</a>	SLS 5.08/03/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190199760	100 pc(s).	Box

### SLZF 5.08/90B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1673560000</a>	SLZF 5.08/03/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 90°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190435271	100 pc(s).	Box



## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SL-SMT 5.08/90F Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1837640000</a>	SL-SMT 5.08/03/90F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248347452	100 pc(s).	Box

### SL-SMaT 5.0x/90 Tape



High-temperature-resistant male connector for side-by-side mounting. Packed in tape with 1.5 mm solder pin. Optimised for automatic assembly and suitable for reflow soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1812440000</a>	SL-SMaT 5.0X/03/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248294022	350 pc(s).	Tape

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/03/270 SN BK BX**

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**Counterpart**
**SL-SMaRT 5.0x/180 Tape**


High-temperature-resistant male connector for side-by-side mounting. Packed in tape with 1.5 mm solder pin. Optimised for automatic assembly and suitable for reflow soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1812460000</a>	SL-SMaRT 5.0X/03/180 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248294046	270 pc(s).	Tape

**SL-SMT 5.08/180LF Tape**


High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1776374001</a>	SL-SMT 5.08/03/180LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248163496	250 pc(s).	Tape

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SL 5.08/135B



Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1605540000</a>	SL 5.08/03/135B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190097059	100 pc(s).	Box

### SLT 5.08B



Male connectors with screw TOP connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16 A (IEC) / 10 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1611720000</a>	SLT 5.08/03/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, TOP connection, Clamping range, max.: 2.5 mm <sup>2</sup> , Box	4008190192600	100 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SL-SMT 5.08/180F Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1820600000</a>	SL-SMT 5.08/03/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248316564	100 pc(s).	Box

### SL-SMT 5.08/90LF Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1775244001</a>	SL-SMT 5.08/03/90LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167791	350 pc(s).	Tape

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SL-SMT 5.00/90LF Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797760000</a>	SL-SMT 5.00/03/90LF 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239764	350 pc(s).	Tape

### SL 5.08/90B



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1510460000</a>	SL 5.08/03/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190054892	100 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SL-SMT 5.00/90LF Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1840360000</a>	SL-SMT 5.00/03/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351107	100 pc(s).	Box
<a href="#">1797240000</a>	SL-SMT 5.00/03/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238026	100 pc(s).	Box

### SLDV-THR 5.08/180F



High-temperature-resistant, 2-tier, laterally offset male connector with flange or solder flange. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1828900000</a>	SLDV-THR 5.08/06/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335596	50 pc(s).	Box
<a href="#">1828780000</a>	SLDV-THR 5.08/06/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335466	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SLDV-THR 5.08/180FLF



High-temperature-resistant, 2-tier, laterally offset male connector with flange or solder flange. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1829140000</a>	SLDV-THR 5.08/06/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335831	50 pc(s).	Box
<a href="#">1829020000</a>	SLDV-THR 5.08/06/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335718	50 pc(s).	Box

### SL-SMT 5.08/90LF Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1780420000</a>	SL-SMT 5.08/03/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165742	100 pc(s).	Box
<a href="#">1775242001</a>	SL-SMT 5.08/03/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157228	100 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/03/270 SN BK BX

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## Counterpart

### SL 5.00/90B



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1580870000</a>	SL 5.00/03/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 3, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190008482	100 pc(s).	Box

### SLS 5.08/180F



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846370000</a>	SLS 5.08/03/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362073	100 pc(s).	Box



## Datasheet

**System pitch 5.08 mm (0.200 inch)**  
**BLZP 5.08/03/270 SN BK BX**

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## Counterpart

### SLS 5.08/180FI



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846220000</a>	SLS 5.08/03/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362509	100 pc(s).	Box