

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/06/90 SN BK BX**

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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 mm² (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

General ordering data

Order No.	1958610000
Part designation	BLZP 5.00/06/90 SN BK BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248637348
Qty.	60 pc(s).
Packaging	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Technical data

System parameters

Conductor connection system	Clamping yoke connection	Outgoing direction of conductor	90°
Pitch in mm	5 mm	Pitch in inch	0.197 inch
No. of poles	6	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	25 mm	L1 in inch	0.984 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 ²	Clamping range, max.	4 mm ²
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 ²	Solid, max. H05(07) V-U	4 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Flexible, max. H05(07) V-K	4 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	with wire end ferrule, DIN 46228 pt 1, max.	4 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	with plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
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		

Datasheet**System pitch 5.00 mm (0.197 inch)
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www.weidmueller.com**Technical data****Approvals**

Approvals institutes	CURUS
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Classifications

eClass 6.0	27-26-07-08
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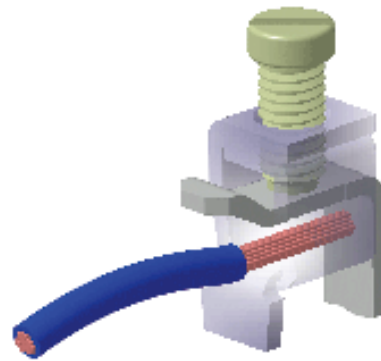
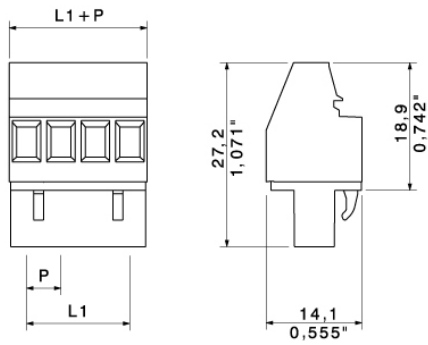
Notes

Notes	<ul style="list-style-type: none">• 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.
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Datasheet

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BLZP 5.00/06/90 SN BK BX

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Drawings

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Counterpart

SLD 5.00/90G



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
1614390000	SLD 5.00/12/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190029753	50 pc(s).	Box

SL 5.00/135



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
1630290000	SL 5.00/06/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203719	50 pc(s).	Box

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Counterpart

SLDV-THR 5.00/180G



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 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
1895020000	SLDV-THR 5.00/12/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509737	50 pc(s).	Box
1882720000	SLDV-THR 5.00/12/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248486298	50 pc(s).	Box

SLDV-THR 5.00/180GLF



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 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
1911340000	SLDV-THR 5.00/12/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539437	50 pc(s).	Box
1911790000	SLDV-THR 5.00/12/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539949	50 pc(s).	Box

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Counterpart

SL-SMT 5.00/90 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
1839930000	SL-SMT 5.00/06/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350575	50 pc(s).	Box
1796970000	SL-SMT 5.00/06/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237753	50 pc(s).	Box

SL-SMT 5.00/90G 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
1797120000	SL-SMT 5.00/06/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237906	50 pc(s).	Box
1840160000	SL-SMT 5.00/06/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350902	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
1571170000	SL 5.00/06/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190112325	50 pc(s).	Box
1596180000	SL 5.00/06/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190105655	50 pc(s).	Box

SLD 5.00/180G



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
1614850000	SLD 5.00/12/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190039257	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

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
1508460000	SL 5.08/06/90 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	4008190132767	50 pc(s).	Box

SL-SMT 5.00/180G 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
1796670000	SL-SMT 5.00/06/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237296	50 pc(s).	Box
1841200000	SL-SMT 5.00/06/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352098	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

SL-SMT 5.00/180 Tape



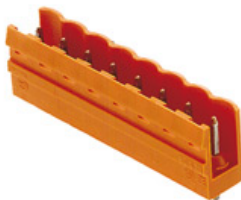
High-temperature-resistant, straight, open ended male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1797840000	SL-SMT 5.00/06/180 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239849	250 pc(s).	Tape

SL 5.00/180



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
1581360000	SL 5.00/06/180 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190035303	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

SL-SMT 5.00/180 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
1840960000	SL-SMT 5.00/06/180 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351855	50 pc(s).	Box
1796520000	SL-SMT 5.00/06/180 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237050	50 pc(s).	Box

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
1775042001	SL-SMT 5.08/06/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156108	50 pc(s).	Box
1780220000	SL-SMT 5.08/06/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165544	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

SL-SMT 5.00/90 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
1797680000	SL-SMT 5.00/06/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239665	350 pc(s).	Tape

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
1775044001	SL-SMT 5.08/06/90G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167760	350 pc(s).	Tape

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

SL-SMT 5.00/180G 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
1797910000	SL-SMT 5.00/06/180G 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239917	250 pc(s).	Tape

SL-SMT 5.00/90G 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
1797730000	SL-SMT 5.00/06/90G 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239733	350 pc(s).	Tape

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

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
1775274001	SL-SMT 5.08/06/90LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167838	350 pc(s).	Tape

SLDV-THR 5.00/180F



High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is 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
1895270000	SLDV-THR 5.00/12/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509997	50 pc(s).	Box
1882970000	SLDV-THR 5.00/12/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487158	50 pc(s).	Box

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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
1797790000	SL-SMT 5.00/06/90LF 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239795	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
1510760000	SL 5.08/06/90B 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	4008190157951	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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 www.weidmueller.com

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
1797270000	SL-SMT 5.00/06/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238057	50 pc(s).	Box
1840390000	SL-SMT 5.00/06/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351237	50 pc(s).	Box

SL 5.00/135B



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
1630520000	SL 5.00/06/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203948	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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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
1519960000	SL 5.08/06/180B 3.2 SN 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	4008190011901	50 pc(s).	Box

SLDV-THR 5.00/180FLF



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 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
1883140000	SLDV-THR 5.00/12/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487516	50 pc(s).	Box
1895500000	SLDV-THR 5.00/12/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 12, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510245	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

SL-SMT 5.00/180LF 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
1797970000	SL-SMT 5.00/06/180LF 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239979	250 pc(s).	Tape

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
1775272001	SL-SMT 5.08/06/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157259	50 pc(s).	Box
1780450000	SL-SMT 5.08/06/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165773	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/06/90 SN BK BX

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Counterpart

SL-SMT 5.00/180LF Box



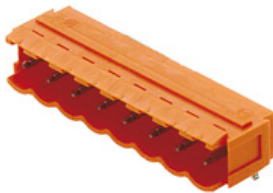
High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1796820000	SL-SMT 5.00/06/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237449	50 pc(s).	Box
1841430000	SL-SMT 5.00/06/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352333	50 pc(s).	Box

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
1580900000	SL 5.00/06/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190130695	50 pc(s).	Box

Datasheet

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/06/90 SN BK BX**

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Counterpart

SL 5.00/180B



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
1581820000	SL 5.00/06/180B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 6, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190098872	50 pc(s).	Box