

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/04/90 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.	1958630000
Part designation	BLZP 5.00/04/90 SN BK BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248637362
Qty.	90 pc(s).
Packaging	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 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	4	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	15 mm	L1 in inch	0.591 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		

Creation date July 20, 2010 8:10:18 PM CEST

Last update 28.05.2010 / We reserve the right to make technical changes.

Datasheet**System pitch 5.00 mm (0.197 inch)
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Approvals institutes	CURUS
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Classifications

eClass 6.0	27-26-07-08
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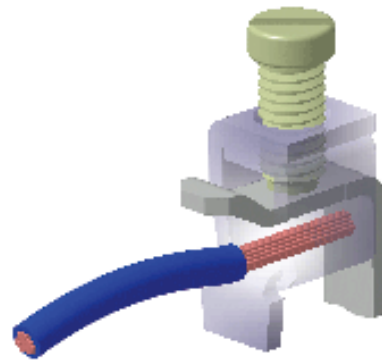
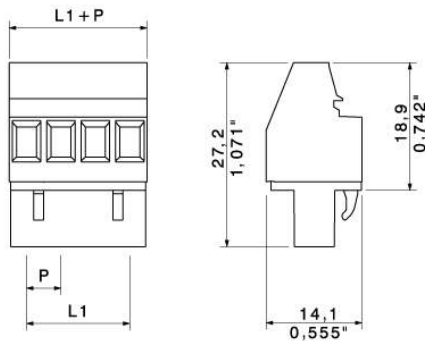
Notes

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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Drawings

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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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
1614370000	SLD 5.00/08/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190029524	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
1630270000	SL 5.00/04/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203696	100 pc(s).	Box

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Counterpart

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
1911770000	SLDV-THR 5.00/08/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539925	50 pc(s).	Box
1911320000	SLDV-THR 5.00/08/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539413	50 pc(s).	Box

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
1895000000	SLDV-THR 5.00/08/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509713	50 pc(s).	Box
1862370000	SLDV-THR 5.00/08/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248426928	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
1796950000	SL-SMT 5.00/04/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237739	100 pc(s).	Box
1839910000	SL-SMT 5.00/04/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350551	100 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
1797100000	SL-SMT 5.00/04/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237883	100 pc(s).	Box
1840140000	SL-SMT 5.00/04/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350889	100 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
1571150000	SL 5.00/04/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190107314	100 pc(s).	Box
1626010000	SL 5.00/04/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197315	100 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
1614830000	SLD 5.00/08/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190039172	50 pc(s).	Box

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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
1508260000	SL 5.08/04/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190021207	100 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
1796650000	SL-SMT 5.00/04/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237272	100 pc(s).	Box
1841180000	SL-SMT 5.00/04/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352074	100 pc(s).	Box

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BLZP 5.00/04/90 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
1797820000	SL-SMT 5.00/04/180 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239825	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
1581340000	SL 5.00/04/180 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190141196	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
1775022001	SL-SMT 5.08/04/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156085	100 pc(s).	Box
1780200000	SL-SMT 5.08/04/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165520	100 pc(s).	Box

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
1840940000	SL-SMT 5.00/04/180 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351831	100 pc(s).	Box
1796500000	SL-SMT 5.00/04/180 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237036	100 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 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
1797640000	SL-SMT 5.00/04/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239641	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
1775024001	SL-SMT 5.08/04/90G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167746	350 pc(s).	Tape

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Counterpart

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
1797710000	SL-SMT 5.00/04/90G 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239719	350 pc(s).	Tape

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
1797890000	SL-SMT 5.00/04/180G 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239894	250 pc(s).	Tape

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 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
1775254001	SL-SMT 5.08/04/90LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167807	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
1882950000	SLDV-THR 5.00/08/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487134	50 pc(s).	Box
1895250000	SLDV-THR 5.00/08/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509973	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
1797770000	SL-SMT 5.00/04/90LF 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239771	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
1510560000	SL 5.08/04/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190046842	100 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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Counterpart

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
1630500000	SL 5.00/04/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203924	100 pc(s).	Box

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
1797250000	SL-SMT 5.00/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238033	100 pc(s).	Box
1840370000	SL-SMT 5.00/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351213	100 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 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
1519760000	SL 5.08/04/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190098483	100 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
1895480000	SLDV-THR 5.00/08/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510221	50 pc(s).	Box
1883120000	SLDV-THR 5.00/08/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487394	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 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
1797950000	SL-SMT 5.00/04/180LF 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239955	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
1780430000	SL-SMT 5.08/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165759	100 pc(s).	Box
1775252001	SL-SMT 5.08/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157235	100 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 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
1580880000	SL 5.00/04/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190044060	100 pc(s).	Box

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
1841410000	SL-SMT 5.00/04/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352319	100 pc(s).	Box
1796800000	SL-SMT 5.00/04/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237425	100 pc(s).	Box

Datasheet

System pitch 5.00 mm (0.197 inch)
BLZP 5.00/04/90 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
1581800000	SL 5.00/04/180B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190070229	100 pc(s).	Box