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System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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Female connectors with clamping yoke screw connection for conductor connection with straight (180°) 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)
- 19 A (IEC) / 15 A (UL)

General ordering data

Order No.	1943930000
Part designation	BLZP 5.08/14/180 SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248618071
Qty.	27 pc(s).
Packaging	Box

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/14/180 SN BK BX**

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Technical data

System parameters

Conductor connection system	Clamping yoke connection	Outgoing direction of conductor	180°
Pitch in mm	5.08 mm	Pitch in inch	0.2 inch
No. of poles	14	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	66.04 mm	L1 in inch	2.6 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)	19 A	Rated current, max. No. of poles (Tu=20°C)	15.5 A
Rated current, no. of poles (Tu=40°C), min.	16 A	Rated current, no. of poles (Tu=40°C), max.	13 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 9:05:34 PM CEST

Datasheet**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/14/180 SN BK BX****Weidmüller Interface GmbH & Co. KG**
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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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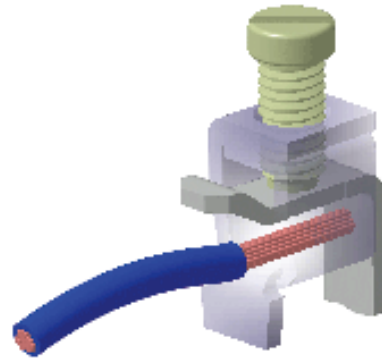
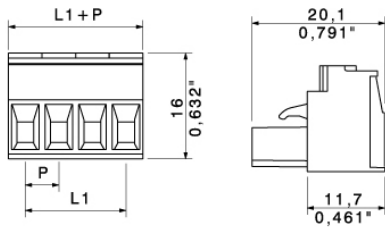
Notes

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

System pitch 5.08 mm (0.200 inch)
BLZP 5.08/14/180 SN BK BX

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Drawings

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 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
1509260000	SL 5.08/14/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190158989	50 pc(s).	Box

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

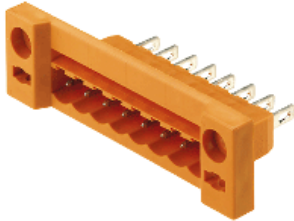
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1601910000	SLD 5.08/28/90G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 28, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190172381	10 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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Counterpart

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
1599250000	SLDF 5.08 L/F 14 SN OR	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Clamping range, max.: , Box	4008190178444	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
1776252001	SL-SMT 5.08/14/180G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248159031	50 pc(s).	Box
1838330000	SL-SMT 5.08/14/180G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348398	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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Counterpart

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
1838100000	SL-SMT 5.08/14/180 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348169	50 pc(s).	Box
1775722001	SL-SMT 5.08/14/180 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248158379	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
1780300000	SL-SMT 5.08/14/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165629	50 pc(s).	Box
1775122001	SL-SMT 5.08/14/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156597	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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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
1518460000	SL 5.08/14/180 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190110109	50 pc(s).	Box

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
1774882001	SL-SMT 5.08/14/90 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248155927	50 pc(s).	Box
1780070000	SL-SMT 5.08/14/90 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165391	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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Counterpart

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
1603180000	SL 5.08/14/135 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190005702	50 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
1602510000	SLD 5.08/28/180G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 28, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190184599	10 pc(s).	Box

Datasheet

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/14/180 SN BK BX**

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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
1571240000	SL 5.00/14/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190144388	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZF 5.08/14/180 SN BK BX

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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 mm² (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
1846630000	SLZF 5.08/14/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248362936	50 pc(s).	Box

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
1511560000	SL 5.08/14/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190068479	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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Counterpart

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
1838560000	SL-SMT 5.08/14/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348626	50 pc(s).	Box
1776482001	SL-SMT 5.08/14/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248159369	50 pc(s).	Box

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 mm² (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
1706260000	SLZF 5.08/14/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 270°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248197781	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 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
1840470000	SL-SMT 5.00/14/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351312	50 pc(s).	Box
1797350000	SL-SMT 5.00/14/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 14, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238132	50 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
1889340000	SLDV-THR 5.08/28/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 28, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248495689	10 pc(s).	Box
1881310000	SLDV-THR 5.08/28/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 28, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248482610	10 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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Counterpart

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 mm² (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
1710330000	SLZF 5.08/14/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4008190319649	50 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 mm² (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
1847130000	SLZF 5.08/14/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248363230	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 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
1520760000	SL 5.08/14/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190017125	50 pc(s).	Box

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
1881480000	SLDV-THR 5.08/28/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 28, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248482825	10 pc(s).	Box
1889200000	SLDV-THR 5.08/28/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 28, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248495504	10 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 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 mm² (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
1627360000	SLS 5.08/14/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4008190199876	50 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 mm² (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
1673670000	SLZF 5.08/14/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 90°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4008190435387	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 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
1837750000	SL-SMT 5.08/14/90F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248347568	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
1775352001	SL-SMT 5.08/14/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157334	50 pc(s).	Box

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/14/180 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
1580980000	SL 5.00/14/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 14, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190093501	50 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 mm² (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
1846480000	SLS 5.08/14/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362783	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 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
1605650000	SL 5.08/14/135B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190048150	50 pc(s).	Box

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 mm² (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
1846330000	SLS 5.08/14/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362615	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/14/180 SN BK BX

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Counterpart

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 mm² (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
1611830000	SLT 5.08/14/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, TOP connection, Clamping range, max.: 2.5 mm ² , Box	4008190192716	50 pc(s).	Box

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
1820800000	SL-SMT 5.08/14/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248317660	50 pc(s).	Box