

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com



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.	1958570000
Part designation	BLZP 5.00/10/90 SN BK BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248637317
Qty.	36 pc(s).
Packaging	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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	10	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	45 mm	L1 in inch	1.772 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		

System pitch 5.00 mm (0.197 inch)
BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

Technical data

Approvals

Approvals institutes	CURUS
----------------------	-------

Classifications

eClass 6.0	27-26-07-08
------------	-------------

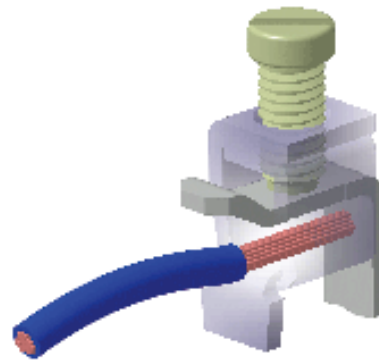
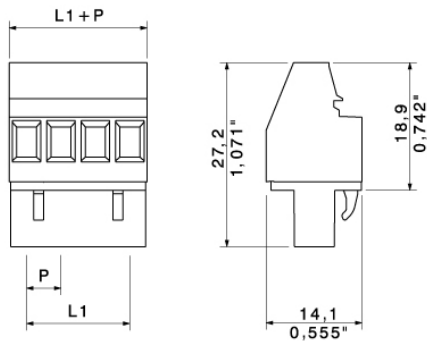
Notes

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.
-------	--

System pitch 5.00 mm (0.197 inch)
BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

Drawings



System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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
1614430000	SLD 5.00/20/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190030476	20 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
1630330000	SL 5.00/10/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203757	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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
1895060000	SLDV-THR 5.00/20/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509775	20 pc(s).	Box
1862390000	SLDV-THR 5.00/20/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248426942	20 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
1911410000	SLDV-THR 5.00/20/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539475	20 pc(s).	Box
1911830000	SLDV-THR 5.00/20/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539987	20 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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
1839970000	SL-SMT 5.00/10/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350711	50 pc(s).	Box
1797010000	SL-SMT 5.00/10/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237791	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
1797160000	SL-SMT 5.00/10/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237944	50 pc(s).	Box
1840200000	SL-SMT 5.00/10/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350940	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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
1626060000	SL 5.00/10/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197360	50 pc(s).	Box
1571210000	SL 5.00/10/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190068325	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
1614890000	SLD 5.00/20/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190039783	20 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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
1508860000	SL 5.08/10/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190089092	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
1841240000	SL-SMT 5.00/10/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352135	50 pc(s).	Box
1796710000	SL-SMT 5.00/10/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237333	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

Counterpart

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
1581400000	SL 5.00/10/180 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190041045	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
1780260000	SL-SMT 5.08/10/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165582	50 pc(s).	Box
1775082001	SL-SMT 5.08/10/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156559	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch)
BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com

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
1796560000	SL-SMT 5.00/10/180 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237081	50 pc(s).	Box
1841000000	SL-SMT 5.00/10/180 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351893	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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
1520360000	SL 5.08/10/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190030612	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
1883180000	SLDV-THR 5.00/20/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487554	20 pc(s).	Box
1895540000	SLDV-THR 5.00/20/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510283	20 pc(s).	Box

System pitch 5.00 mm (0.197 inch)
BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com

Counterpart

SLDV-THR 5.00/180F



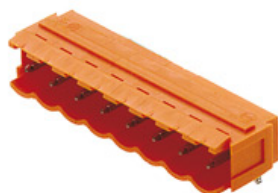
High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1881340000	SLDV-THR 5.00/20/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248482719	20 pc(s).	Box
1895310000	SLDV-THR 5.00/20/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510030	20 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
1511160000	SL 5.08/10/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190052485	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch)
BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com

Counterpart

SL-SMT 5.08/90LF Box



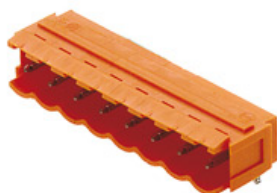
High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1775312001	SL-SMT 5.08/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157297	50 pc(s).	Box
1780490000	SL-SMT 5.08/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165810	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
1580940000	SL 5.00/10/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190105426	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch)
BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com

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
1796860000	SL-SMT 5.00/10/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237487	50 pc(s).	Box
1841470000	SL-SMT 5.00/10/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352371	50 pc(s).	Box

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
1581860000	SL 5.00/10/180B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190079208	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/90 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

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
1630560000	SL 5.00/10/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203986	50 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
1797310000	SL-SMT 5.00/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238095	50 pc(s).	Box
1840430000	SL-SMT 5.00/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351275	50 pc(s).	Box