



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/05/180 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



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.	1943840000
Part designation	BLZP 5.08/05/180 SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248617876
Qty.	45 pc(s).
Packaging	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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	180°
Pitch in mm	5.08 mm	Pitch in inch	0.2 inch
No. of poles	5	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	20.32 mm	L1 in inch	0.8 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 9:03:48 PM CEST

Datasheet**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/05/180 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
------------	-------------

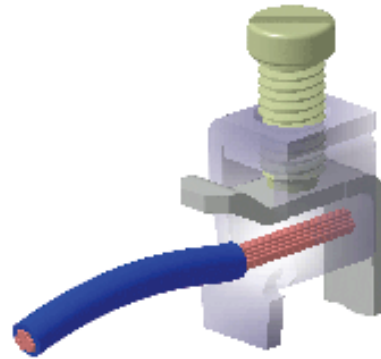
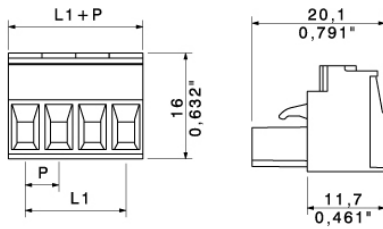
Notes

Notes	<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.
-------	--

Datasheet

System pitch 5.08 mm (0.200 inch)
BLZP 5.08/05/180 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 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/90G



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
1601820000	SLD 5.08/10/90G 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	4008190091026	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
1838240000	SL-SMT 5.08/05/180G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348305	50 pc(s).	Box
1775952001	SL-SMT 5.08/05/180G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248158942	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/180 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
1775634001	SL-SMT 5.08/05/180 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248159611	250 pc(s).	Tape

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
1517560000	SL 5.08/05/180 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190145170	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/135



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
1603090000	SL 5.08/05/135 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190013912	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
1602420000	SLD 5.08/10/180G 3.2SN 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	4008190077129	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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
1571160000	SL 5.00/05/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190128463	50 pc(s).	Box
1626020000	SL 5.00/05/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 5, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197322	50 pc(s).	Box

SL-SMT 5.08/180G Tape



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1775954001	SL-SMT 5.08/05/180G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248160143	250 pc(s).	Tape

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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



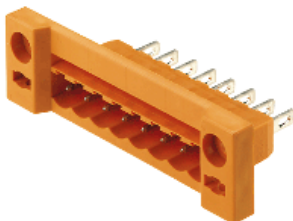
Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1508360000	SL 5.08/05/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190131241	50 pc(s).	Box

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
1599160000	SLDF 5.08 L/F 5 SN OR	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Clamping range, max.: , Box	4008190079970	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/90 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
1774794001	SL-SMT 5.08/05/90 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167685	350 pc(s).	Tape

SL-SMT 5.08/180 Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1775632001	SL-SMT 5.08/05/180 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157570	50 pc(s).	Box
1838010000	SL-SMT 5.08/05/180 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348077	50 pc(s).	Box

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/05/180 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 5.08/90G 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
1780210000	SL-SMT 5.08/05/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165537	50 pc(s).	Box
1775032001	SL-SMT 5.08/05/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156092	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
1774792001	SL-SMT 5.08/05/90 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248155828	50 pc(s).	Box
1779980000	SL-SMT 5.08/05/90 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165308	50 pc(s).	Box

Datasheet

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/05/180 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 5.08/90G 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
1775034001	SL-SMT 5.08/05/90G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167753	350 pc(s).	Tape

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 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
1775264001	SL-SMT 5.08/05/90LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167814	350 pc(s).	Tape

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
1846540000	SLZF 5.08/05/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248362844	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.00/90LF 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
1797780000	SL-SMT 5.00/05/90LF 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239788	350 pc(s).	Tape

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

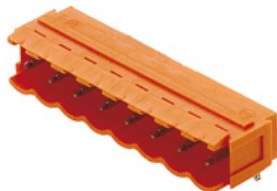
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1776392001	SL-SMT 5.08/05/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248159178	50 pc(s).	Box
1838470000	SL-SMT 5.08/05/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348534	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/90B



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
1510660000	SL 5.08/05/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190121372	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
1706170000	SLZF 5.08/05/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 270°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248198030	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.00/90LF 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
1797260000	SL-SMT 5.00/05/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238040	50 pc(s).	Box
1840380000	SL-SMT 5.00/05/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351220	50 pc(s).	Box

SLZF 5.08/180B



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

- 0.20 - 2.5 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
1710240000	SLZF 5.08/05/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4008190319557	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/180F



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
1828800000	SLDV-THR 5.08/10/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335480	50 pc(s).	Box
1828920000	SLDV-THR 5.08/10/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335619	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
1846970000	SLZF 5.08/05/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248363131	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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
1519860000	SL 5.08/05/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190014094	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
1829160000	SLDV-THR 5.08/10/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335855	50 pc(s).	Box
1829040000	SLDV-THR 5.08/10/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335732	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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

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
1627270000	SLS 5.08/05/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4008190199784	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
1673580000	SLZF 5.08/05/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 90°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4008190435295	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/90F 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
1837680000	SL-SMT 5.08/05/90F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248347476	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

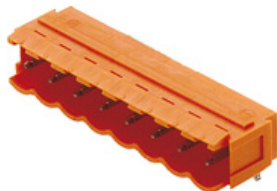
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1780440000	SL-SMT 5.08/05/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165766	50 pc(s).	Box
1775262001	SL-SMT 5.08/05/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157242	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.00/90B



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
1580890000	SL 5.00/05/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 5, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190042578	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
1846390000	SLS 5.08/05/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362097	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/05/180 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 5.08/180LF 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
1776394001	SL-SMT 5.08/05/180LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248163618	250 pc(s).	Tape

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
1605560000	SL 5.08/05/135B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190089948	50 pc(s).	Box

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/05/180 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
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
1611740000	SLT 5.08/05/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 180°, TOP connection, Clamping range, max.: 2.5 mm ² , Box	4008190192624	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
1846240000	SLS 5.08/05/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362523	50 pc(s).	Box

Datasheet

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/05/180 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 5.08/180F 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
1820770000	SL-SMT 5.08/05/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248317639	50 pc(s).	Box
1837330000	SL-SMT 5.08/05/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 5, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248345922	50 pc(s).	Box