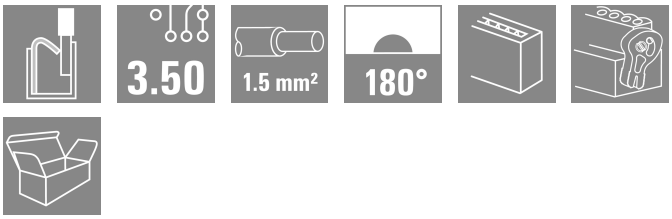
Data sheet

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



Connect efficiently - in a small space: female header with spring connection (PUSH IN) as a plug-in connection level; used together with male headers in 3.50 mm pitch.

General ordering data

Version	PCB plug-in connector, female plug, 3.50 mm, Number of poles: 10, 180°, PUSH IN with actuator, Clamping range, max. : 1.5 mm², Box
Order No.	2538090000
Type	BLF 3.50/10/180LH SN BK BX
GTIN (EAN)	4050118549812
Qty.	42 items
Product data	IEC: 320 V / 17.5 A / 0.14 - 1.5 mm² UL: 300 V / 10 A / AWG 26 - AWG 16
Packaging	Box

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals	cULus
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Dimensions and weights

Depth	30.05 mm	Depth (inches)	1.1831 inch
Height	15.08 mm	Height (inches)	0.5937 inch
Width	41.9 mm	Width (inches)	1.6496 inch
Net weight	8.38 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Product Carbon Footprint	Cradle to gate	0,288 kg CO2 eq.

System Parameters

Product family	OMNIMATE Signal - series BL/SL 3.50	
Type of connection	Field connection	
Wire connection method	PUSH IN with actuator	
Pitch in mm (P)	3.50 mm	
Pitch in inches (P)	0.138 "	
Conductor outlet direction	180°	
Number of poles	10	
L1 in mm	31.50 mm	
L1 in inches	1.240 "	
Number of rows	1	
Pin series quantity	1	
Rated cross-section	1.5 mm²	
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch	
Touch-safe protection acc. to DIN VDE 0470	IP20 plugged/ IP10 unplugged	
Protection degree	IP20, when fully mounted	
Volume resistance	≤5 mΩ	
Can be coded	Yes	
Stripping length	8 mm	
Stripping length tolerance	min.	0 mm
	max.	1 mm
Screwdriver blade	0.4 x 2.5	
Screwdriver blade standard	DIN 5264-A	
Plugging cycles	25	
Plugging force/pole, max.	6 N	
Pulling force/pole, max.	6 N	

Material data

Insulating material	PA GF	Colour	black
Colour of operational elements	orange	Colour chart (similar)	RAL 9011

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Insulating material group	II	Comparative Tracking Index (CTI)	≥ 400, ≤ 600
Moisture Level (MSL)		UL 94 flammability rating	V-0
Contact material	Cu-alloy	Contact surface	tinned
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C
Operating temperature, min.	-50 °C	Operating temperature, max.	120 °C
Temperature range, installation, min.	-30 °C	Temperature range, installation, max.	100 °C

Conductors suitable for connection

Clamping range, min.	0.14 mm²			
Clamping range, max.	1.5 mm²			
Wire connection cross section AWG, min.	AWG 26			
Wire connection cross section AWG, max.	AWG 16			
Solid, min. H05(07) V-U	0.14 mm²			
Solid, max. H05(07) V-U	1.5 mm²			
Flexible, min. H05(07) V-K	0.14 mm²			
Flexible, max. H05(07) V-K	1.5 mm²			
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.28 mm²			
w. plastic collar ferrule, DIN 46228 pt 4, max.	1 mm²			
w. wire end ferrule, DIN 46228 pt 1, min.	0.25 mm²			
w. wire end ferrule, DIN 46228 pt 1, max.	1 mm²			
Plug gauge in accordance with EN 60999 a x b; ø	2.4 mm x 1.5 mm			
Clampable conductor	Cross-section for conductor connection	Type	fine-wired	
		nominal	0.25 mm²	
	wire end ferrule	Stripping length	nominal	10 mm
		Recommended wire-end ferrule	H0,25/12 HBL	
	Cross-section for conductor connection	Type	fine-wired	
		nominal	0.34 mm²	
	wire end ferrule	Stripping length	nominal	10 mm
		Recommended wire-end ferrule	H0,34/12 TK	
	Cross-section for conductor connection	Type	fine-wired	
		nominal	0.5 mm²	
	wire end ferrule	Stripping length	nominal	10 mm
		Recommended wire-end ferrule	H0,5/14 OR	
	Cross-section for conductor connection	Type	fine-wired	
		nominal	0.75 mm²	
	wire end ferrule	Stripping length	nominal	10 mm
		Recommended wire-end ferrule	H0,75/14T HBL	
	Cross-section for conductor connection	Type	fine-wired	
		nominal	1 mm²	
	wire end ferrule	Stripping length	nominal	10 mm
		Recommended wire-end ferrule	H1,0/14 GE	
Reference text	The outside diameter of the plastic collar should not be larger than the pitch (P), Length of ferrules is to be chosen depending on the product and the rated voltage.			

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	17.5 A
Rated current, max. number of poles (Tu=20°C)	14.7 A	Rated current, min. number of poles (Tu=40°C)	17.1 A
Rated current, max. number of poles (Tu=40°C)	13.1 A	Rated voltage for surge voltage class / pollution degree II/2	320 V
Rated voltage for surge voltage class / pollution degree III/2	160 V	Rated voltage for surge voltage class / pollution degree III/3	160 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	2.5 kV	Rated impulse voltage for surge voltage class/ pollution degree III/2	2.5 kV
Rated impulse voltage for surge voltage class/ contamination degree III/3	2.5 kV	Short-time withstand current resistance	1 x 1s with 120 A

Rated data acc. to CSA

Rated voltage (Use group B / CSA)	300 V	Rated voltage (Use group C / CSA)	50 V
Rated voltage (Use group D / CSA)	300 V	Rated current (Use group B / CSA)	10 A
Rated current (Use group D / CSA)	10 A	Wire cross-section, AWG, min.	AWG 16
Wire cross-section, AWG, max.	AWG 26		

Rated data acc. to UL 1059

Institute (cURus)	CURUS	Certificate No. (cURus)	E60693
Rated voltage (Use group B / UL 1059)	300 V	Rated voltage (Use group C / UL 1059)	50 V
Rated voltage (Use group D / UL 1059)	300 V	Rated current (Use group B / UL 1059)	10 A
Rated current (Use group D / UL 1059)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 16	Reference to approval values	Specifications are maximum values, details - see approval certificate.

Packing

Packaging	Box	VPE length	348.00 mm
VPE width	132.00 mm	VPE height	42.00 mm

Type tests

Visual and dimensional test	Standard	IEC 60512-1-1:2002-02
	Test	dimensional inspection
	Evaluation	passed
	Standard	IEC 60512-1-2:2002-02
	Test	weight check
	Evaluation	passed
	Standard	IEC 61984:2001-10 section 6.2
	Test	visual examination
	Evaluation	passed
Test: Durability of markings	Standard	IEC 60068-2-70:1995-12 test Xb
	Test	mark of origin, type identification, pitch, type of material, date clock, approval marking UL, approval marking CSA
	Evaluation	available
	Test	durability
	Evaluation	passed
Test: Misengagement (Non-interchangeability)	Standard	IEC 60512-13-5:2006-02
	Test	180° turned with coding elements, 180° turned without coding elements
	Evaluation	passed

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

	Test	durability	
	Evaluation	passed	
Test: Clampable cross section	Standard	IEC 60999-1:1999-11 section 9.1, IEC 60947-1:2011-03 section 8.2.4.5.1	
	Conductor type	Type of conductor and conductor cross-section	solid 0.14 mm²
		Type of conductor and conductor cross-section	stranded 0.14 mm²
		Type of conductor and conductor cross-section	solid 1.5 mm²
		Type of conductor and conductor cross-section	stranded 1.5 mm²
		Type of conductor and conductor cross-section	AWG 26/1
		Type of conductor and conductor cross-section	AWG 26/19
		Type of conductor and conductor cross-section	AWG 16/1
		Type of conductor and conductor cross-section	AWG 16/19
	Evaluation	passed	
Test for damage to and accidental loosening of conductors	Standard	IEC 60999-1:1999-11 section 9.4 bzw. section 8.10	
	Requirement	0.2 kg	
	Conductor type	Type of conductor and conductor cross-section	AWG 26/1
		Type of conductor and conductor cross-section	AWG 26/19
	Evaluation	passed	
	Requirement	0.3 kg	
	Conductor type	Type of conductor and conductor cross-section	H05V-U0.5
		Type of conductor and conductor cross-section	H05V-K0.5
	Evaluation	passed	
	Requirement	0.4 kg	
	Conductor type	Type of conductor and conductor cross-section	H07V-U1.5
		Type of conductor and conductor cross-section	H07V-K1.5
		Type of conductor and conductor cross-section	AWG 16/1
		Type of conductor and conductor cross-section	AWG 16/19
	Evaluation	passed	
Pull-out test	Standard	IEC 60999-1:1999-11 section 9.5	
	Requirement	≥10 N	

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Conductor type	Type of conductor and conductor cross-section	AWG 26/1
	Type of conductor and conductor cross-section	AWG 26/19
Evaluation	passed	
Requirement	≥20 N	
Conductor type	Type of conductor and conductor cross-section	H05V-U0.5
	Type of conductor and conductor cross-section	H05V-K0.5
Evaluation	passed	
Requirement	≥40 N	
Conductor type	Type of conductor and conductor cross-section	H07V-U1.5
	Type of conductor and conductor cross-section	H07V-K1.5
	Type of conductor and conductor cross-section	AWG 16/1
	Type of conductor and conductor cross-section	AWG 16/19
Evaluation	passed	

Important note

IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.
Notes	• Additional variants on request • Gold-plated contact surfaces on request • Rated current related to rated cross-section & min. No. of poles. • Wire end ferrule without plastic collar to DIN 46228/1 • Wire end ferrule with plastic collar to DIN 46228/4 • P on drawing = 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. • In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load • Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

ETIM 8.0	EC002638	ETIM 9.0	EC002638
ETIM 10.0	EC002638	ECLASS 14.0	27-46-02-02
ECLASS 15.0	27-46-02-02		

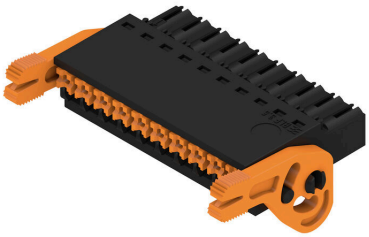
BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

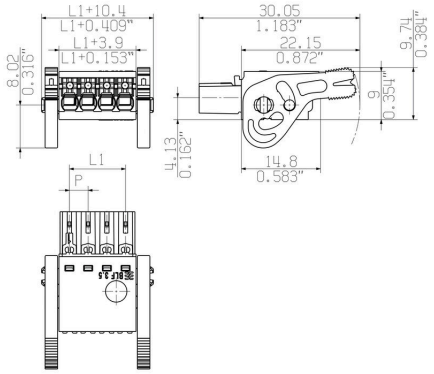
www.weidmueller.com

Drawings

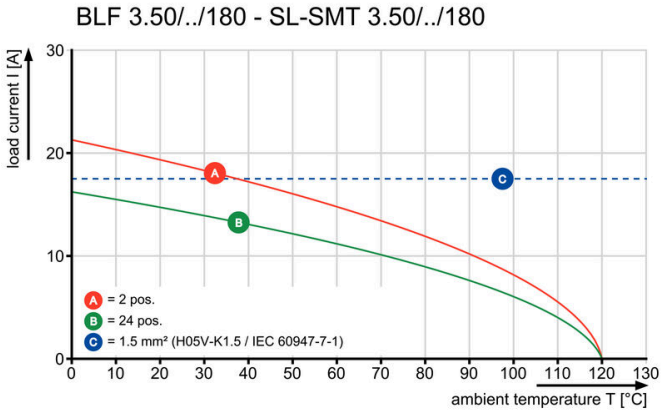
Product image



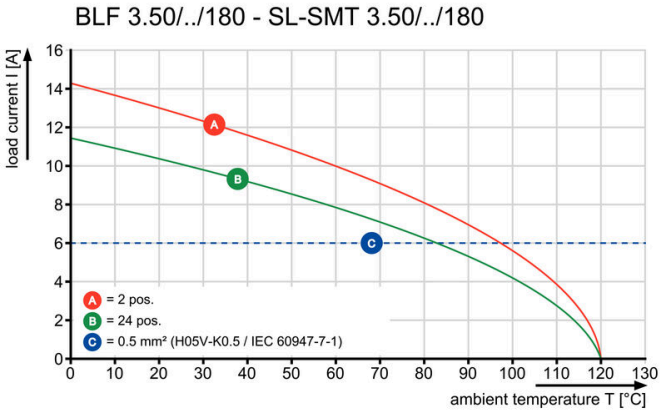
Dimensional drawing



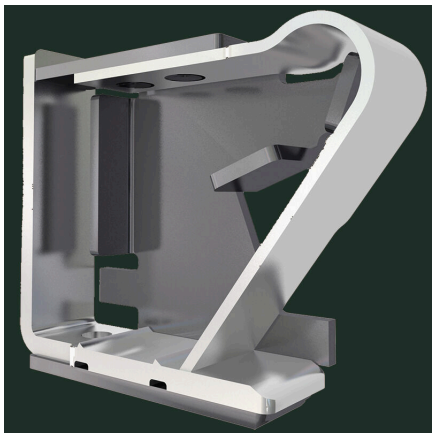
Derating curve



Derating curve



Product benefits



Solid PUSH IN contactSafe and durable

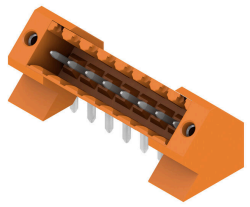
BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Counterpart

SL 3.50/135F

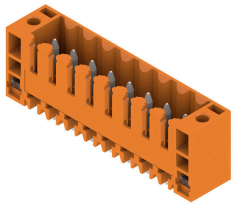


Pin headers for wave soldering in 3.50 mm pitch
- Plugging direction is parallel (90°), straight 180° or angled (135°) to the PCB
- Housing variant: screw flange (F)
- Packed in a cardboard box (BX)
- Pin header can be coded

General ordering data

Type	SL 3.50/10/135F 3.2SN O...	Version
Order No.	1643410000	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4008190282172	3.50 mm, Number of poles: 10, 135°, Solder pin length (l): 3.2 mm,
Qty.	42 ST	tinned, orange, Box

SL 3.50/180F

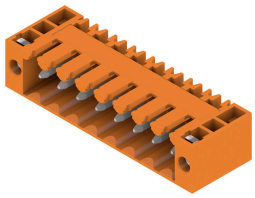


Pin headers for wave soldering in 3.50 mm pitch
- Plugging direction is parallel (90°), straight 180° or angled (135°) to the PCB
- Housing variant: screw flange (F)
- Packed in a cardboard box (BX)
- Pin header can be coded

General ordering data

Type	SL 3.50/10/180F 3.2SN O...	Version
Order No.	1607580000	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4008190187545	3.50 mm, Number of poles: 10, 180°, Solder pin length (l): 3.2 mm,
Qty.	50 ST	tinned, orange, Box

SL 3.50/90F



Pin headers for wave soldering in 3.50 mm pitch
- Plugging direction is parallel (90°), straight 180° or angled (135°) to the PCB
- Housing variant: screw flange (F)
- Packed in a cardboard box (BX)
- Pin header can be coded

General ordering data

Type	SL 3.50/10/90F 3.2SN OR...	Version
Order No.	1607120000	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4008190079710	3.50 mm, Number of poles: 10, 90°, Solder pin length (l): 3.2 mm,
Qty.	50 ST	tinned, orange, Box

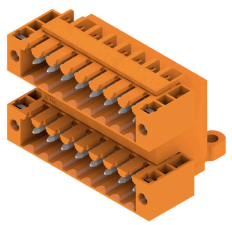
BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Counterpart

SLD 3.50/90F

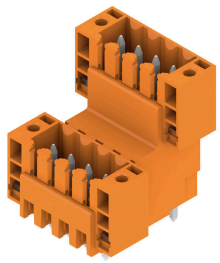


Two-tier pin header for wave soldering in 3.50 mm pitch. The connector is available in open, closed and flange versions. The male connectors provide space for labelling and can be coded. Packed in a cardboard box.

General ordering data

Type	SLD 3.50/20/90F 3.2SN O...	Version
Order No.	1633890000	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4008190258344	3.50 mm, Number of poles: 20, 90°, Solder pin length (l): 3.2 mm,
Qty.	20 ST	tinned, orange, Box

SLD 3.50V/180F

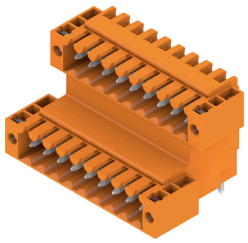


Double-level, staggered pin header for wave soldering at 3.50 mm pitch. They are available in closed and flanged versions. The male connectors provide space for labelling and can be coded.

General ordering data

Type	SLD 3.50 V/20/180F 3.2 ...	Version
Order No.	1641280000	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4008190279684	3.50 mm, Number of poles: 20, 180°, Solder pin length (l): 3.2 mm,
Qty.	20 ST	tinned, orange, Box

SLD 3.50V/90F



Double-level, staggered pin header for wave soldering at 3.50 mm pitch. They are available in closed and flanged versions. The male connectors provide space for labelling and can be coded.

General ordering data

Type	SLD 3.50 V/20/90F 3.2 S...	Version
Order No.	1642410000	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4008190280932	3.50 mm, Number of poles: 20, 90°, Solder pin length (l): 3.2 mm,
Qty.	20 ST	tinned, orange, Box

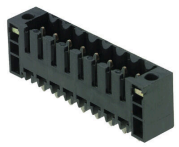
BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Counterpart

SL-SMT 3.5/180F Box

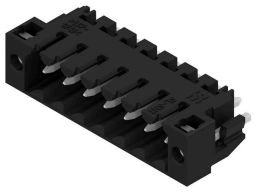


High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/180F 1.5...	Version
Order No.	1761042001	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248131617	connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length
Qty.	42 ST	(l): 1.5 mm, tinned, black, Box
Type	SL-SMT 3.50/10/180F 1.5...	Version
Order No.	1761043001	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248133420	connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length
Qty.	36 ST	(l): 1.5 mm, tinned, black, Tray
Type	SL-SMT 3.50/10/180F 3.2...	Version
Order No.	1842850000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248354313	connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length
Qty.	42 ST	(l): 3.2 mm, tinned, black, Box

SL-SMT 3.5/180LF Box



High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/180LF 1....	Version
Order No.	1804780000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248268566	connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length
Qty.	42 ST	(l): 1.5 mm, tinned, black, Box
Type	SL-SMT 3.50/10/180LF 3....	Version
Order No.	1842620000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248353989	connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length
Qty.	42 ST	(l): 3.2 mm, tinned, black, Box

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Counterpart

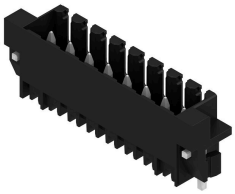
SL-SMT 3.5/180LF Tape

High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/180LF 1....	Version
Order No.	1936340000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248606382	connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length
Qty.	265 ST	(l): 1.5 mm, tinned, black, Tape

SL-SMT 3.5/180RF

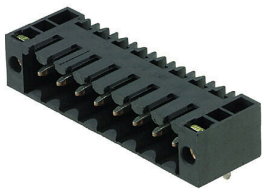


High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/180RF 1....	Version
Order No.	1291390000	PCB plug-in connector, male header, Clip-on flange, THT/THR solder
GTIN (EAN)	4050118085266	connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 1.5 mm, tinned, black, Box

SL-SMT 3.5/90F Box



High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

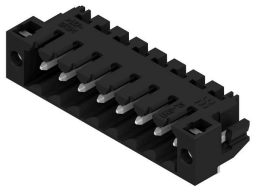
www.weidmueller.com

Counterpart

General ordering data

Type	SL-SMT 3.50/10/90F 3.2S...	Version
Order No.	1842160000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248353514	connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	42 ST	3.2 mm, tinned, black, Box

SL-SMT 3.5/90LF Box



High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/90LF 1.5...	Version
Order No.	1805020000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248268924	connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	42 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 3.50/10/90LF 3.2...	Version
Order No.	1841940000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248353293	connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	42 ST	3.2 mm, tinned, black, Box

SL-SMT 3.5/90LF Tape

High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/90LF 1.5...	Version
Order No.	1005180000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248704545	connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	385 ST	1.5 mm, tinned, black, Tape

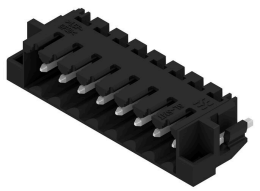
BLF 3.50/10/180LH SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Counterpart

SL-SMT 3.5/90RF



High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/90RF 1.5...	Version
Order No.	1060780000	PCB plug-in connector, male header, Clip-on flange, THT/THR solder
GTIN (EAN)	4032248810246	connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box

SL-THR 3.5/135F

High-temperature-resistant male header, 3.50 mm pitch.
- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

General ordering data

Type	SL-SMT 3.50/10/135F 3.2...	Version
Order No.	1003590000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248700219	connection, 3.50 mm, Number of poles: 10, 135°, Solder pin length
Qty.	42 ST	(l): 3.2 mm, tinned, black, Box