

New!

OMNIMATE[®] 2.50 Signal Connectors

A compact, pluggable connection solution for devices

Flexible Application

Headers provide two outlet directions and connectors are UL/CSA rated for 5A and 150V, ensuring compatibility with most device requirements.

High Component Density

The compact 2.50 pitch design with PUSH IN clamp for wires 28...20 AWG is perfectly suited for space-saving signal applications.

Easy Handling

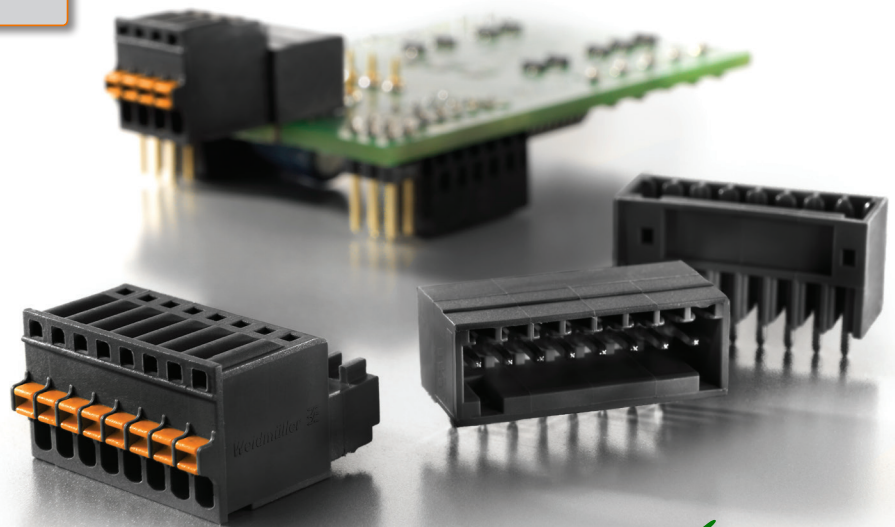
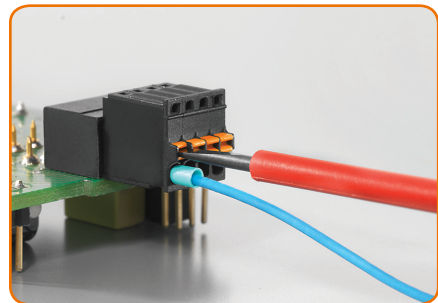
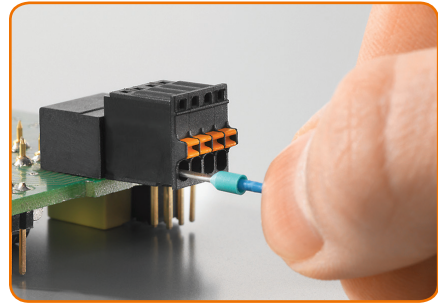
Weidmüller's PUSH IN clamp technology ensures direct insertion for solid or ferruled wires. The clamp can be opened for the connection of stranded wires.

Reliable

A "pusher" must be depressed above the clamp to release the wire, preventing accidental disconnect.

User Safe

The touch-safe design includes a test point for user-friendly service measurements.



Let's connect.

www.weidmuller.com

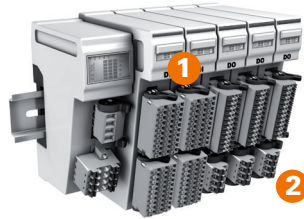
Weidmüller 

Applications

For controls, I/O systems and signal interfaces in drive technology where compact components with high connection density are required.

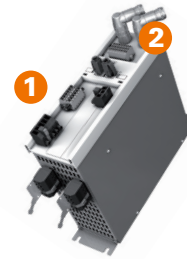
Industrial Control

Connection of:
1 - Input Card
2 - Output Card



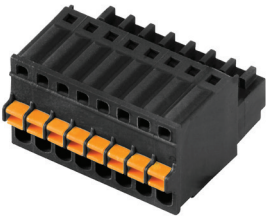


Motion Control/Industrial Drives

Connection of:
1 - Safety Circuit
2 - External I/Os



Product Types

	Type	Description	Pole	Part Number
 UL/CSA: 5A/150V	SL 2.50/02/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	2	2439660000
	SL 2.50/03/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	3	2439760000
	SL 2.50/04/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	4	2439770000
	SL 2.50/05/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	5	2439780000
	SL 2.50/06/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	6	2439790000
	SL 2.50/07/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	7	2439800000
	SL 2.50/08/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	8	2439810000
	SL 2.50/09/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	9	2439820000
	SL 2.50/10/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	10	2439830000
	SL 2.50/11/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	11	2439840000
	SL 2.50/12/90G 3.2SN BK BX	Header, 90° closed, pin length 3.2mm	12	2439850000
	 UL/CSA: 5A/150V	SL 2.50/02/180G 3.2SN BK BX	Header, 180° closed, pin length 3.2mm	2
SL 2.50/03/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	3	2439920000
SL 2.50/04/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	4	2439930000
SL 2.50/05/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	5	2439940000
SL 2.50/06/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	6	2439950000
SL 2.50/07/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	7	2439960000
SL 2.50/08/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	8	2439970000
SL 2.50/09/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	9	2439980000
SL 2.50/10/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	10	2439990000
SL 2.50/11/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	11	2440000000
SL 2.50/12/180G 3.2SN BK BX		Header, 180° closed, pin length 3.2mm	12	2440010000
 UL/CSA: 5A/150V		BLF 2.50/02/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	2
	BLF 2.50/03/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	3	2439650000
	BLF 2.50/04/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	4	2439670000
	BLF 2.50/05/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	5	2439680000
	BLF 2.50/06/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	6	2439690000
	BLF 2.50/07/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	7	2439700000
	BLF 2.50/08/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	8	2439710000
	BLF 2.50/09/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	9	2439720000
	BLF 2.50/10/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	10	2439730000
	BLF 2.50/11/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	11	2439740000
	BLF 2.50/12/180 SN BK BX	Plug, 180°, push in clamp 28...20 AWG	12	2439750000

Information

Information is available for download on the web at www.weidmuller.com/omnimatesignal2.50.

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