



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!



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PIVOT BLOCK 3.5 mm Terminal Blocks

DESCRIPTION

- 3.5 mm centerline IDC plug
- Alternative to screw clamp plugs
- Two-piece pluggable terminal block system
- Mates with 3.5 mm horizontal and vertical terminal block headers
- Proven tool-less pivot wire termination
- Solid and stranded 26 AWG and 22-24 AWG wire

APPLICATIONS

- Security and Alarms
- HVAC Equipment
- Elevators/Escalators
- Process Controls
- Industrial Machinery
- Power Supplies
- Instrumentation

KEY FEATURES

- Multi-position connector, tool-less IDC termination and tactile feel when terminated
- No wire stripping required
- 3.5 mm terminal block system
- 2-16 positions (22-24 AWG)
- 2-16 positions (26 AWG)
- Flanged version available
- Designs available to terminate 26 AWG solid and stranded or 22-24 AWG solid and stranded wires
- Mates with horizontal and vertical terminal block headers
- Wire stuffer allows visual inspection of wire termination

ELECTRICAL

- 2.5 A max. current, per contact (26 AWG)
- 5 A max. current, per contact (22-24 AWG)
- 250 V operating voltage, max.
- 1500 V dielectric withstanding voltage
- 5 milliohm initial resistance

MECHANICAL

- 10 cycles durability wire termination
- 15 lbs. closing force max. (2 position)
- 10 lbs. opening force max. (2 position)
- Screws for mounting flange M2.5 fixing screw

MATERIALS

- Wire stuffer: Polycarbonate
- Housing: PBT Polyester, Green (standard color)
(Blue color also available)
- Contact: Phosphor Bronze
- Plating: Tin Lead over Nickel

FOR MORE INFORMATION

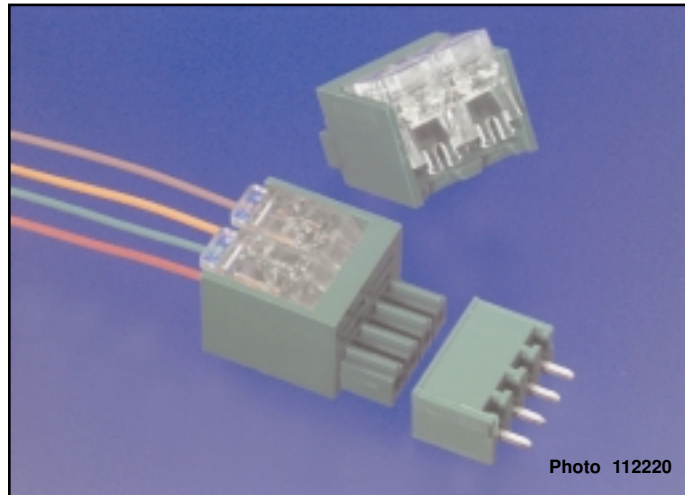
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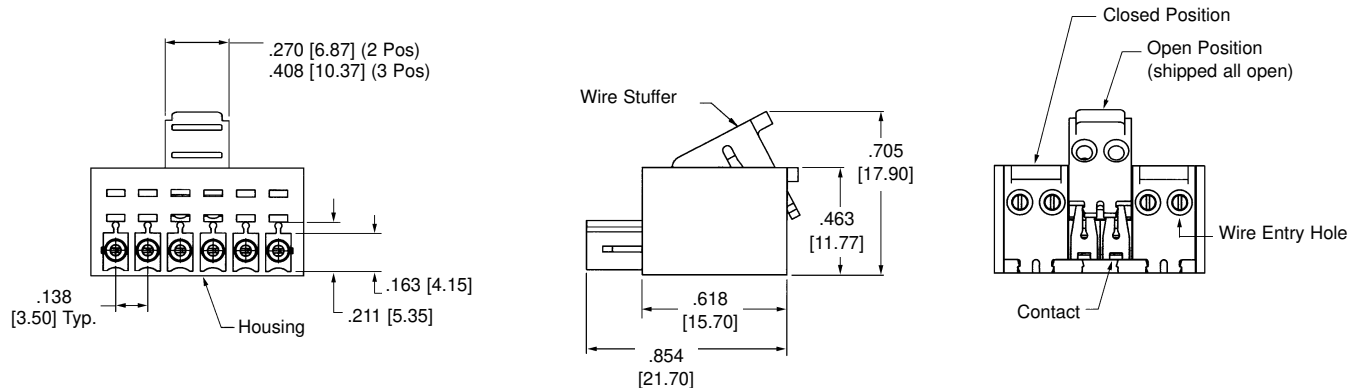
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PIVOT BLOCK 3.5 mm Terminal Blocks

STANDARDS & SPECS

- UL 1059
- UL 1863 pending (26 AWG only)
- CSA 22.2 No. 158-1987
- Product Specification: 108-1981
- Application Specification: 114-13037

PRODUCT OFFERING & DIMENSIONS



No. of Positions	Description	22-24 AWG		26 AWG
		Part Number (blue color)	Part Number (green color)	Part Number (green color)
2	IDC T/B	1445075-2	1445677-2	1445902-2
	IDC T/B with Screw Flange	1445192-2	1445678-2	1445903-2
3	IDC T/B	1445075-3	1445677-3	1445902-3
	IDC T/B with Screw Flange	1445192-3	1445678-3	1445903-3
4	IDC T/B	1445075-4	1445677-4	1445902-4
	IDC T/B with Screw Flange	1445192-4	1445678-4	1445903-4
5	IDC T/B	1445075-5	1445677-5	1445902-5
	IDC T/B with Screw Flange	1445192-5	1445678-5	1445903-5
6	IDC T/B	1445075-6	1445677-6	1445902-6
	IDC T/B with Screw Flange	1445192-6	1445678-6	1445903-6
7	IDC T/B	1445075-7	1445677-7	1445902-7
	IDC T/B with Screw Flange	1445192-7	1445678-7	1445903-7
8	IDC T/B	1445075-8	1445677-8	1445902-8
	IDC T/B with Screw Flange	1445192-8	1445678-8	1445903-8
9	IDC T/B	1445075-9	1445677-9	1445902-9
	IDC T/B with Screw Flange	1445192-9	1445678-9	1445903-9
10	IDC T/B	1-1445075-0	1-1445677-0	1-1445902-0
	IDC T/B with Screw Flange	1-1445192-0	1-1445678-0	1-1445903-0
11	IDC T/B	1-1445075-1	1-1445677-1	1-1445902-1
	IDC T/B with Screw Flange	1-1445192-1	1-1445678-1	1-1445903-1
12	IDC T/B	1-1445075-2	1-1445677-2	1-1445902-2
	IDC T/B with Screw Flange	1-1445192-2	1-1445678-2	1-1445903-2
13	IDC T/B	1-1445075-3	1-1445677-3	1-1445902-3
	IDC T/B with Screw Flange	1-1445192-3	1-1445678-3	1-1445903-3
14	IDC T/B	1-1445075-4	1-1445677-4	1-1445902-4
	IDC T/B with Screw Flange	1-1445192-4	1-1445678-4	1-1445903-4
15	IDC T/B	1-1445075-5	1-1445677-5	1-1445902-5
	IDC T/B with Screw Flange	1-1445192-5	1-1445678-5	1-1445903-5
16	IDC T/B	1-1445075-6	1-1445677-6	1-1445902-6
	IDC T/B with Screw Flange	1-1445192-6	1-1445678-6	1-1445903-6

