



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

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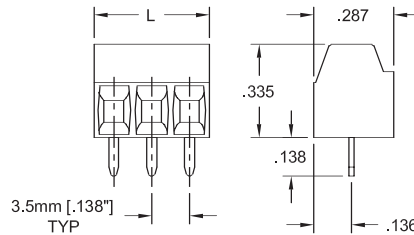
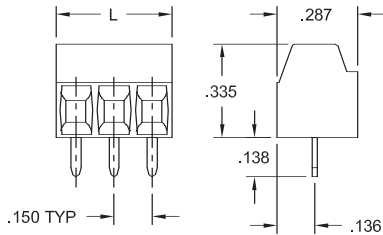
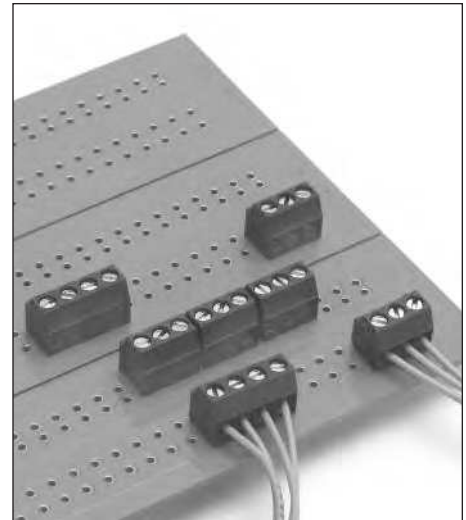
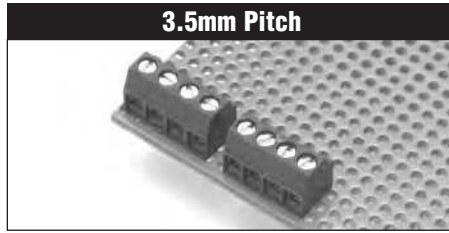
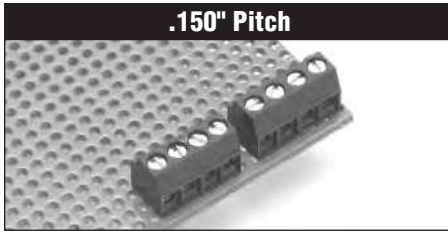
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**.150" (3.81mm)**  
**3.5mm (.138")**

# ESBM Low-Profile Terminal Block



Pos	Catalog #	L (in.)	Pos	Catalog #	L (mm)
2	ESBM02200	0.300	2	ESBM02100	7.0
3	ESBM03200	0.450	3	ESBM03100	10.5
4	ESBM04200	0.600	4	ESBM04100	14.0
5	ESBM05200	0.750	5	ESBM05100	17.5
6	ESBM06200	0.900	6	ESBM06100	21.0
7	ESBM07200	1.050	7	ESBM07100	24.5
8	ESBM08200	1.200	8	ESBM08100	28.0
9	ESBM09200	1.350	9	ESBM09100	31.5
10	ESBM10200	1.500	10	ESBM10100	35.0
11	ESBM11200	1.650	11	ESBM11100	38.5
12	ESBM12200	1.800	12	ESBM12100	42.0
13	ESBM13200	1.950	13	ESBM13100	45.5
14	ESBM14200	2.100	14	ESBM14100	49.0
15	ESBM15200	2.250	15	ESBM15100	52.5
16	ESBM16200	2.400	16	ESBM16100	56.0
17	ESBM17200	2.550	17	ESBM17100	59.5
18	ESBM18200	2.700	18	ESBM18100	63.0
19	ESBM19200	2.850	19	ESBM19100	66.5
20	ESBM20200	3.000	20	ESBM20100	70.0
21	ESBM21200	3.150	21	ESBM21100	73.5
22	ESBM22200	3.300	22	ESBM22100	77.0
23	ESBM23200	3.450	23	ESBM23100	80.5
24	ESBM24200	3.600	24	ESBM24100	84.0

## Lowest Height-off-Board

The .150"/3.5mm-pitch ESB line offers the lowest height off the board—.335"/8.5mm—of any screw terminal block in any spacing. This minimal profile can be of critical importance in tight packaging configurations.

## Moving Cage Clamp

Blocks feature moving cage clamp screw termination, are available in 2 through 24 positions, molded to size, and can be installed end-to-end on the board without losing a contact position. This end-to-end capability allows users with diversified requirements to stock only a few basic block sizes, and assemble on the board to any block length desired.

Available in black only.

### APPROVALS:



Consult factory for specific product recognitions

### MATERIALS:

**Housing:** Polyamide 6/6, UL 94V-0, black

**Contact:** Copper alloy, tin-lead finish

**Clamp Screw:** Copper alloy, nickel finish

**Wire clamp:** Copper alloy, nickel finish

### SPECIFICATIONS:

**Current Rating:** 12A

**Operating Voltage:** 150V

**Insulation Resistance:** >10<sup>3</sup> Megohms

### INSTALLATION:

**Wire Range:** 16-28 AWG

**Wire Strip Length:** .197"

**Recommended Tightening Torque:**

2.2 lb-in. (0.25N-m)

**Hole Diameter:** .043" min.

**Amphenol Pcd**