



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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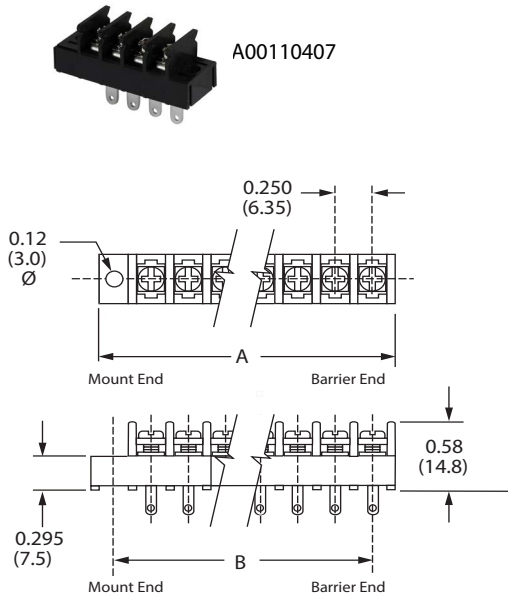


# Single Row Terminal Blocks

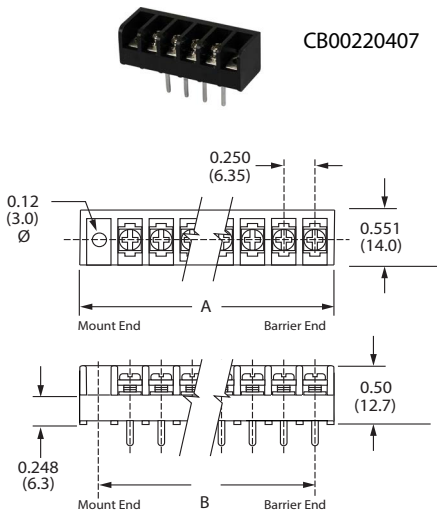
## A0 & CB0

### Dimensions- Inches (Millimeters)

#### A0



#### CB0



### Specifications

**Rating:** 10 A, 300 V

**Center Spacing:** 0.25" (6.35 mm)

**Wire Range:** #16-30 AWG

**Screw Size:** M3.0 nickel-plated steel SEMS

**Torque Rating:** 10 lb-in.

**Recommended PCB Hole Diameter:** 1.6 mm - 1.8 mm

**Operating Temperature:** -40 °C to +120 °C

**Body Material:** Polyamide 66, UL94 V-0, Black

**Terminal Material:** Brass, tin plated

**Breakdown Voltage:** 2000 V

**Agency Information:** UL file E62622

Poles	MOUNTING ENDS		BARRIER ENDS	
	A Length	B Mount Centers	A Length	B End Pole Centers
02	1.04	0.79	0.54	0.25
03	1.29	1.04	0.79	0.50
04	1.54	1.29	1.04	0.75
05	1.79	1.54	1.29	1.00
06	2.04	1.79	1.54	1.25
07	2.29	2.04	1.79	1.50
08	2.54	2.29	2.04	1.75
09	2.79	2.54	2.29	2.00
10	3.04	2.79	2.54	2.25
11	3.29	3.04	2.79	2.50
12	3.54	3.29	3.04	2.75
13	3.79	3.54	3.29	3.00
14	4.04	3.79	3.54	3.25
15	4.29	4.04	3.79	3.50
16	4.54	4.29	4.04	3.75
17	4.79	4.54	4.29	4.00
18	5.04	4.79	4.54	4.25
19	5.29	5.04	4.79	4.50
20	5.54	5.29	5.04	4.75
21	5.79	5.54	5.29	5.00
22	6.04	5.79	5.54	5.25
23	6.29	6.04	5.79	5.50
24	6.54	6.29	6.04	5.75
25	6.79	6.54	6.29	6.00
26	7.04	6.79	6.54	6.25
27	7.29	7.04	6.79	6.50
28	7.54	7.29	7.04	6.75
29	7.79	7.54	7.29	7.00
30	8.04	7.79	7.54	7.25

Dimensions in inches. To convert to millimeters, multiply by 25.4.


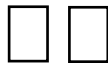

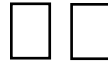
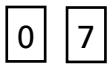




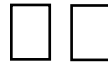
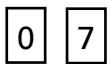



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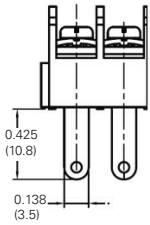
# A0 & CB0

Single Row Terminal Blocks

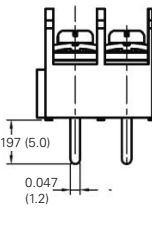
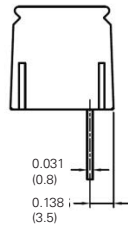
## Part Numbering System

Family	Terminal Style	Base/End	Poles	Screw Options	Options
 <b>A0</b> - standard barrier	 <b>01</b> - handwired <b>02</b> - printed circuit	 <b>1</b> - mount end <b>2</b> - barrier end	 <b>02 to 30</b>	 <b>07</b> - steel SEMS fully seated	 <b>C1 to C8</b> - 0.110" QC <b>L1 to L6</b> marking options (pg 25) <b>Covers</b> - (pg 26)
 <b>CB0</b> - closed back	 <b>02</b> - printed circuit <b>04</b> - wire wrap tail	 <b>1</b> - mount end <b>2</b> - barrier end	 <b>02 to 30</b>	 <b>07</b> - steel SEMS fully seated	 <b>C1 to C8</b> - 0.110" QC <b>L1 to L6</b> marking options (pg 25)

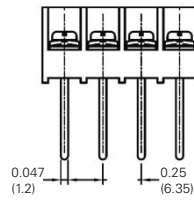
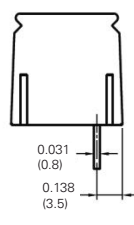
## Terminal Styles- Inches(Millimeters)



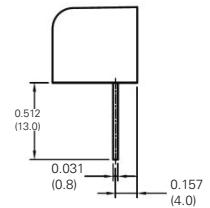
**01**  
Handwired



**02**  
Circuit Board



**04**  
Wire Wrap Tail



## Screw Options

(Bulk ordering part numbers are in parentheses)



**07**  
Steel SEMS nickel-plated  
(ACB0-SC)

## Hardware Options

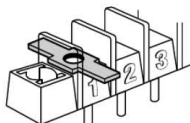
(Bulk ordering part numbers are in parentheses)

### Jumpers

**Quick Connects** Blade Width 0.110" (For other orientations, contact factory)



**OJ (0J12-J)**



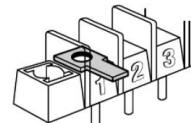
**C1 (5C1-J)**



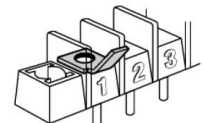
**C2 (5C2-J)**



**C4 (5C4-J)**



**C7 (5C7-J)**



**C8 (5C8-J)**

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## Tools

### Eaton's Electronics Product Selection Tools



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#### CROSS REFERENCE

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Printed in USA  
Publication No. 10682 — BU-MC17075  
December 2017