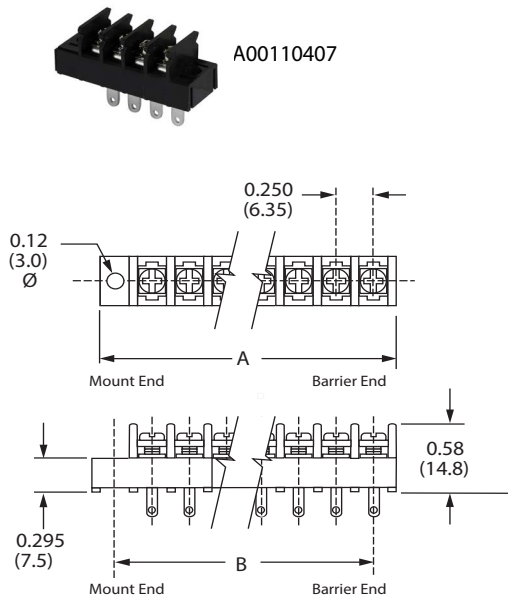


# Single Row Terminal Blocks

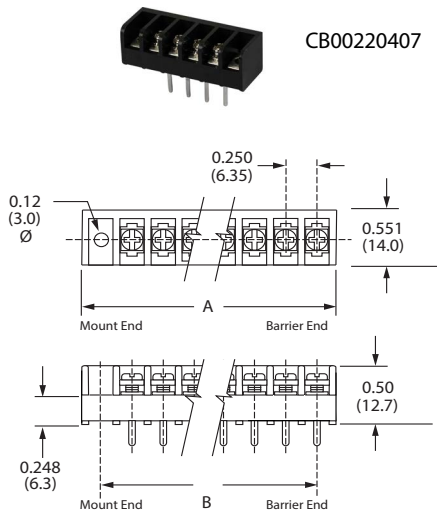
## A0 & CB0

### 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.


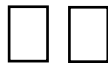

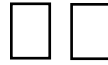
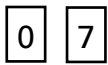




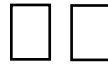
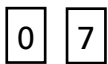



Powering Business Worldwide

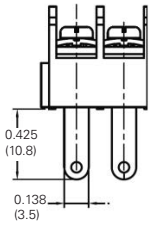
# A0 & CB0

Single Row Terminal Blocks

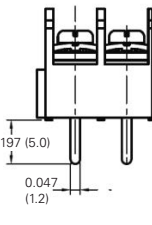
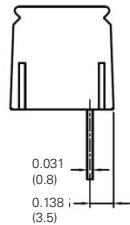
## Part Numbering System

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)

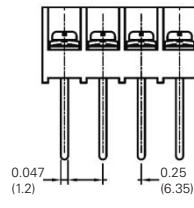
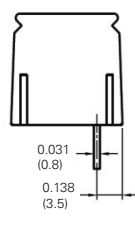
## Terminal Styles- Inches(Millimeters)



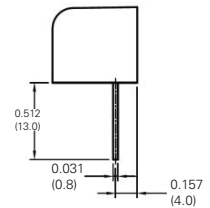
**01**  
Handwired



**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

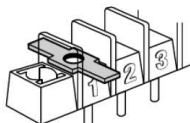
(Bulk ordering part numbers are in parentheses)

### Jumpers

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



**OJ (0J12-J)**



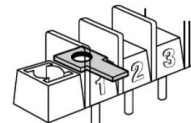
**C1 (5C1-J)**



**C2 (5C2-J)**



**C4 (5C4-J)**



**C7 (5C7-J)**



**C8 (5C8-J)**

## Contact Us

### Sales and Customer Service

#### Americas

Email: [elx.americas@eaton.com](mailto:elx.americas@eaton.com)

#### Europe, Middle East, Africa

Email: [elx.emea@eaton.com](mailto:elx.emea@eaton.com)

#### China

Email: [elx.cn@eaton.com](mailto:elx.cn@eaton.com)

#### Japan

Email: [elx.jp@eaton.com](mailto:elx.jp@eaton.com)

#### Korea

Email: [elx.kr@eaton.com](mailto:elx.kr@eaton.com)

#### South East Asia

Email: [elx.sea@eaton.com](mailto:elx.sea@eaton.com)

#### Taiwan

Email: [elx.tw@eaton.com](mailto:elx.tw@eaton.com)

### Global Technical Support

Magnetics: [InductorTech@eaton.com](mailto:InductorTech@eaton.com)

Circuit Protection: [FuseTech@eaton.com](mailto:FuseTech@eaton.com)

Supercapacitors: [CapacitorTech@eaton.com](mailto:CapacitorTech@eaton.com)

[www.eaton.com/terminalblocks](http://www.eaton.com/terminalblocks)

## Tools

### Eaton's Electronics Product Selection Tools



#### PARAMETRIC SEARCH

Drill down into the Eaton Electronics product database to find the right part for your application.



#### IC MATCHING

Find the Eaton Electronics parts called out on IC manufacturers' demo and evaluation boards.



#### CROSS REFERENCE

Find a cross to a competitor's product or to an alternate Eaton Electronics part number.



#### SUPERCAPACITOR CALCULATOR

Determine your calculated requirements and design capability.



#### TERMINAL BLOCK SELECTOR

Find the right terminal block for any application.



#### AUTOMOTIVE ELECTRONICS SOLUTIONS

Find electronics components for automotive solutions.

[tools.eatonelectronics.com](http://tools.eatonelectronics.com)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Barrier Terminal Blocks](#) category:*

*Click to view products by [Eaton](#) manufacturer:*

Other Similar products are found below :

[CR151D20104](#) [670A-RZ-15-KT20](#) [6C1N03](#) [6PCR-02](#) [6PCR-02-008](#) [6PCR-05-008](#) [6PCR-08-008](#) [6PCR-09-008](#) [6PCR-13-006](#) [6PCR-15-006](#) [6PCR-21-006](#) [6PCV-06-008](#) [6PCV-06-716](#) [6PCV-09-001](#) [6PCV-10-009](#) [6PCV-15-008](#) [6PCV-17-1206](#) [6PCV-20-323](#) [6PCV-30-006](#) [6STR-06-006](#) [6STR-08-006](#) [6STR-12-008](#) [6STR-13-006](#) [6STR-14-008](#) [6STR-16-008](#) [6STR-17-008](#) [6STR-21-008](#) [6STR-25-008](#) [6STR-27-008](#) [6STV-03-006](#) [6STV-03-008](#) [6STV-04-006](#) [6STV-09-006](#) [6STV-10-006](#) [6WWR-03-693](#) [6WWV-12-008](#) [6WWV-16-008](#) [72212603](#) [72504-C-50](#) [72506-C](#) [72507-C-50](#) [73203](#) [75505-C](#) [75505-C-50](#) [75510-C](#) [77010-50](#) [7C1N08](#) [812-GP-3/4ST-09](#) [8-1437402-5](#) [8-1437402-7](#)