

## Series A5000 & Series CB5000

### Single Row Terminal Blocks

#### SPECIFICATIONS

**Rating:** 10A, 300V\*

**Center Spacing:** .250" (6.35 mm)

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

**Screw Size:** #3-48 zinc plated phillslot SEMS screws, wire-ready standard

**Torque Rating:** 4 in-lbs.

**Distance Between Barriers:** .20" (5.08 mm)

**Recommended PCB Hole Diameter:** .062" (1.57 mm)

**Operating Temperature:** 105°C (221°F) max., -40°C (-40°F) min.

**Molded Material:** Black, UL Rated 94V0 Thermoplastic

**Breakdown Voltage:** 1600V rms

**Agency Information:** UL/CSA; CE Certified

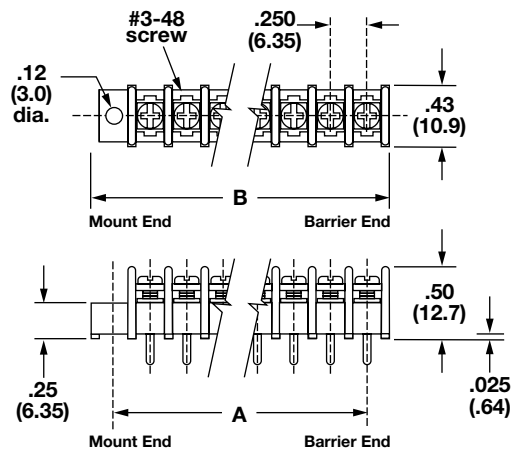
\* Max. rating shown; some options may be rated lower – consult factory.



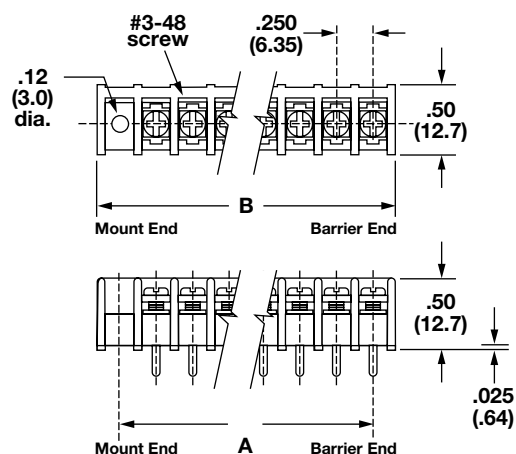
Poles	MOUNTING ENDS		BARRIER ENDS	
	A Mount Centers	B Overall Length	A Pole Centers	B Overall Length
02	.75	1.06	.25	.56
03	1.00	1.31	.50	.81
04	1.25	1.56	.75	1.06
05	1.50	1.81	1.00	1.31
06	1.75	2.06	1.25	1.56
07	2.00	2.31	1.50	1.81
08	2.25	2.56	1.75	2.06
09	2.50	2.81	2.00	2.31
10	2.75	3.06	2.25	2.56
11	3.00	3.31	2.50	2.81
12	3.25	3.56	2.75	3.06
13	3.50	3.81	3.00	3.31
14	3.75	4.06	3.25	3.56
15	4.00	4.31	3.50	3.81
16	4.25	4.56	3.75	4.06
17	4.50	4.81	4.00	4.31
18	4.75	5.06	4.25	4.56
19	5.00	5.31	4.50	4.81
20	5.25	5.56	4.75	5.06
21	5.50	5.81	5.00	5.31
22	5.75	6.06	5.25	5.56
23	6.00	6.31	5.50	5.81
24	6.25	6.56	5.75	6.06
25	6.50	6.81	6.00	6.31
26	6.75	7.06	6.25	6.56
27	7.00	7.31	6.50	6.81
28	7.25	7.56	6.75	7.06
29			7.00	7.31
30			7.25	7.56

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

#### A5000 Series



#### CB5000 Series

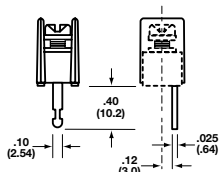


## Part Numbering System

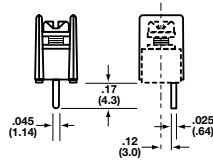
Series	Terminal Style	Base/End	Poles	Screw Options	Options
A5					
CB5					
<b>A5</b> - standard barrier <b>CB5</b> - closed barrier	<b>01</b> - handwired <b>02</b> - printed circuit <b>03</b> - non feed-thru <b>04</b> - wire wrap tail	<b>1</b> - mount end <b>2</b> - barrier end	<b>02 to 30</b> <b>02 to 28</b> on mount end base	<b>07</b> - steel SEMS std. wire ready	<b>C1 to C8</b> - .110" QC <b>L1 to L6</b> marking options (pg 22) <b>LT1 to LT6</b> marking options (CB5 only-pg 22) <b>OJ</b> - over barrier jumper <b>S1</b> - single solder lug/flat <b>S2</b> - double solder lug/flat (A5 only)

## Terminal Styles

Inches (Millimeters)



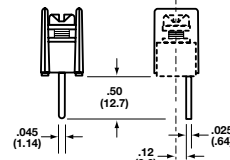
**01**  
Handwired



**02**  
Circuit Board



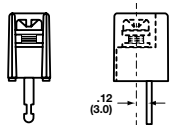
**03**  
Non Feed-Thru



**04**  
Wire Wrap Tail

## CB5 Terminal Exit Options

Inches (Millimeters)



Exit Rear (std.)

## Screw Options Wire ready screws standard on all terminal styles



**07**  
Steel SEMS  
Zinc Plated



**07**  
Standard  
Wire Ready

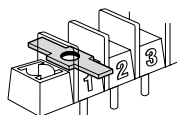
## Hardware Options (Bulk ordering part numbers are in parentheses.)

### Jumpers

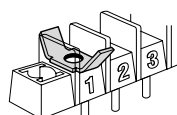


OJ12

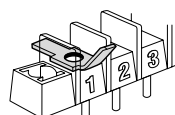
### Quick Connects Blade Width .110" (For other orientations, contact factory.)



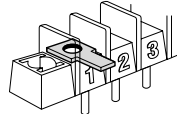
C1 (5C1) \*



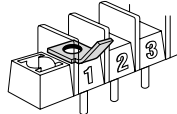
C2 (5C2) \*



C4 (5C4) \*



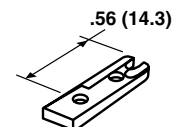
C7 (5C7)



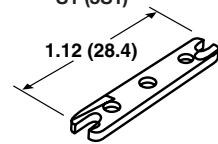
C8 (5C8)

\* N/A on CB5 Series.

### Solder Lugs



S1 (5S1)



S2 (5S2)

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