

Series A5000 & Series CB5000

Single Row Terminal Blocks

SPECIFICATIONS

Rating: 10A, 300V*

Center Spacing: 0.250" (6.35mm)

Wire Range: #18-30 AWG CU

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

Torque Rating: 4 lb-in.

Distance Between Barriers: 0.20" (5.08mm)

Recommended PCB Hole Diameter: 0.062" (1.57mm)

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

(-40°F) min.

Molded Material: Black, UL Rated 94V0 Thermoplastic

Breakdown Voltage: 1600V rms

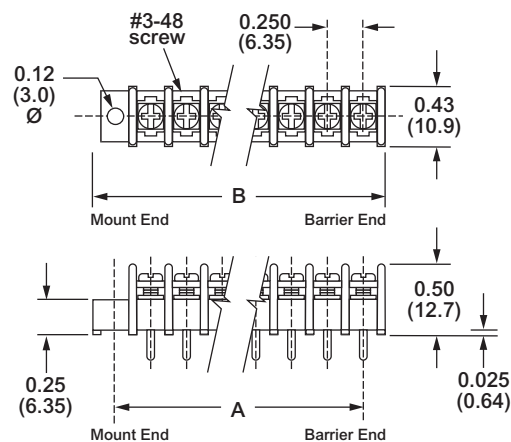
Agency Information: UL File E62622; CE Certified

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

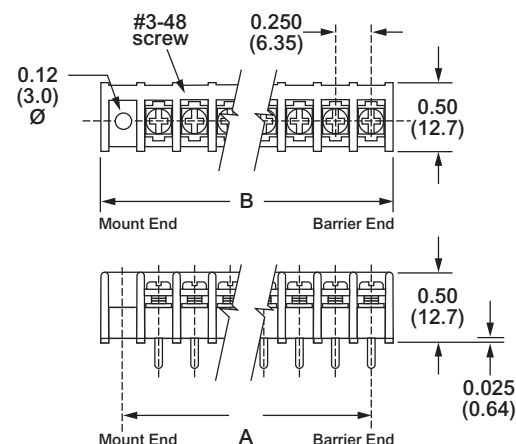


Dimensions - in (mm)

A5000 Series



CB5000 Series



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

Poles	MOUNTING ENDS		BARRIER ENDS	
	A Mount Centers	B Overall Length	A Pole Centers	B Overall Length
02	0.75	1.06	0.25	0.56
03	1.00	1.31	0.50	0.81
04	1.25	1.56	0.75	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

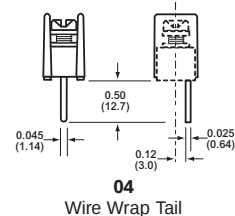
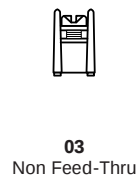
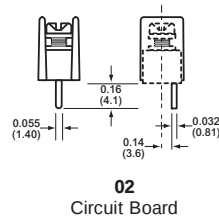
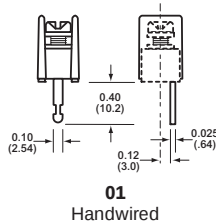
Terminal Blocks - Single Row

Part Numbering System

Series	Terminal Style	Base/End	Poles	Screw Options	Options
A5 CB5					
A5 - standard barrier CB5 - closed back	01 - handwired 02 - printed circuit 03 - non feed-thru 04 - wire wrap tail	1 - mount end 2 - barrier end	02 to 30 02 to 28 on mount end base	07 - steel SEMS std. wire ready	C1 to C8 - 0.110" QC L1 to L6 marking options (pg 22) LT1 to LT6 marking options (CB5 only-pg 22) MP - mounting plate 0.120" dia *OJ - over barrier jumper S1 - single solder lug/flat S2 - double solder lug/flat (A5 only) *Contact factory for configuration

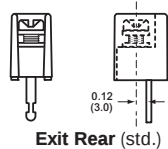
Terminal Styles

Inches (Millimeters)

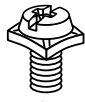


CB5 Terminal Exit Options

Inches (Millimeters)



Screw Options Wire ready screws standard on all terminal styles (Bulk ordering part numbers are in parentheses.)



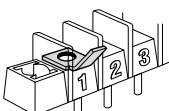
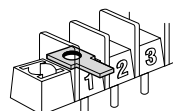
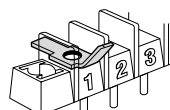
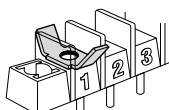
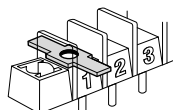
Hardware Options (Bulk ordering part numbers are in parentheses.)

Inches (Millimeters)

Jumpers

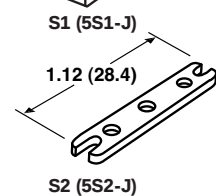
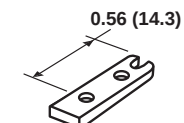


Quick Connects Blade Width 0.110" (For other orientations, contact factory.)



* N/A on CB5 Series.

Solder Lugs



AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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Welcome to visit www.ameya360.com

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