

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 phillips 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

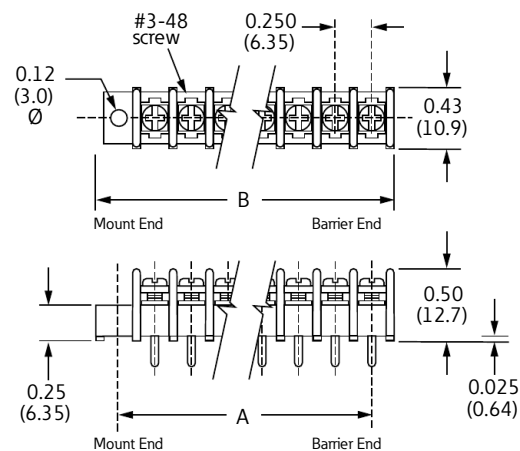
Agency Information: UL File E62622; CE Certified

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

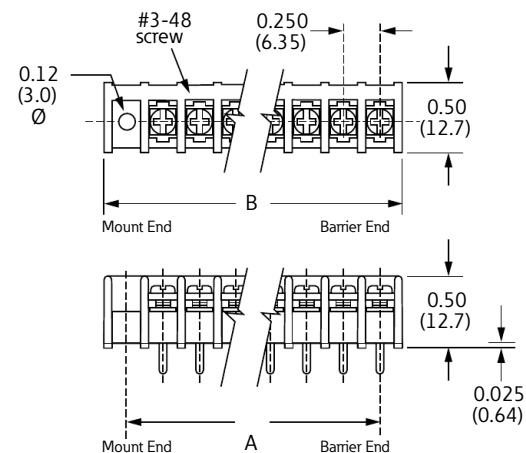


Dimensions - in (mm)

A5000 Series



CB5000 Series



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

Poles	MOUNTING ENDS		BARRIER ENDS	
	A Mounting 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

Part Numbering System

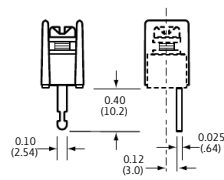
Terminal Style		Base/End	Poles	Screw Options	Options
					
A5 - standard barrier					
CB5 - closed back	01* - handwired	1 - mount end	02 to 30	07 - steel SEMS	C1 to C8 - 0.110" QC
	02 - printed circuit	2 - barrier end	02 to 28 on mount	std. wire ready	L1 to L6 marking options (pg 26)
	04 - wire wrap tail		end base		MP - mounting plate 0.120" dia
					OJ** - over barrier jumper
					**Contact factory for configuration

*Only available with mount

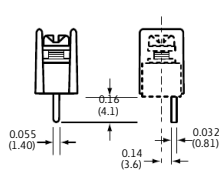
end base style on A5 Series

Terminal Styles

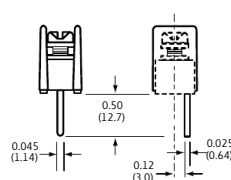
Inches (Millimeters)



01
Handwired



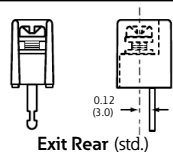
02
Circuit Board



04
Wire Wrap Tail

CB5 Terminal Exit Options

Inches (Millimeters)



Exit Rear (std.)

Screw Options Wire ready screws standard on all terminal styles

(Bulk ordering part numbers are in parentheses)



07
Steel SEMS
Zinc-Plated
(B001-7035-J)



07
Standard
Wire Ready

Hardware Options (Bulk ordering part numbers are in parentheses)

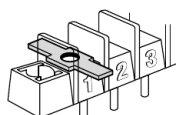
Inches (Millimeters)

Jumpers

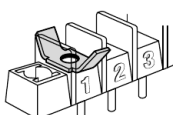


OJ (OJ12-J)

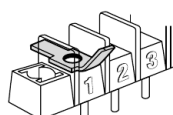
Quick Connects Blade Width 0.110" (For other orientations, contact factory.)



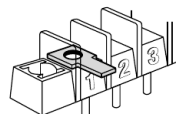
C1 (5C1-J)*



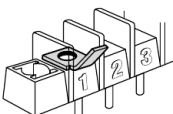
C2 (5C2-J)*



C4 (5C4-J)*



C7 (5C7-J)



C8 (5C8-J)

* N/A on CB5 Series.