

Series A38 / B38

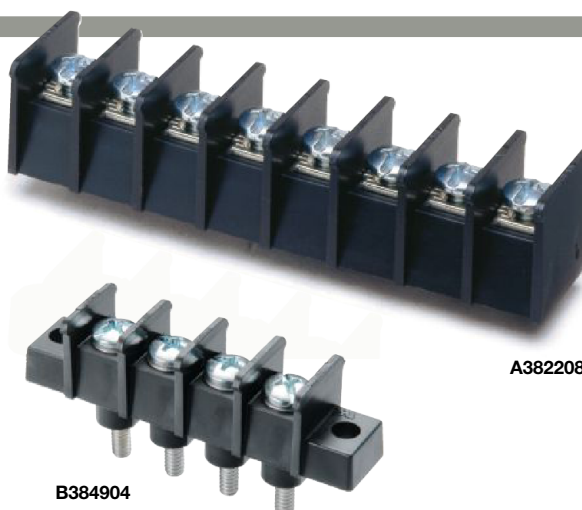
Single Row Terminal Blocks

SPECIFICATIONS**Rating:** A38: 30A, 600V

B38: 50A, 300V

Center Spacing: 0.437" (11.10mm)**Wire Range:** A38: #10-22 AWG Cu; B38: #8-16 AWG**Screw Size:** #8-32 zinc-plated steel**Torque Rating:** A38: 9 lb-in; B38: 15 lb-in for #8, 9 lb-in for #6**Base:** A38 Only: Standoffs standard for easy flux washing**Distance Between Barriers:** 0.378" (9.60mm)**Recommended PCB Hole Diameter (A38):** 0.076" (1.93mm)**Operating Temperature:** 221°F (105°C)**Molded Material:** Black, UL Rated 94V0 Thermoplastic**Breakdown Voltage:** 5000V**Agency Information:** UL File E62622, CSA File 47235;

CE Certified



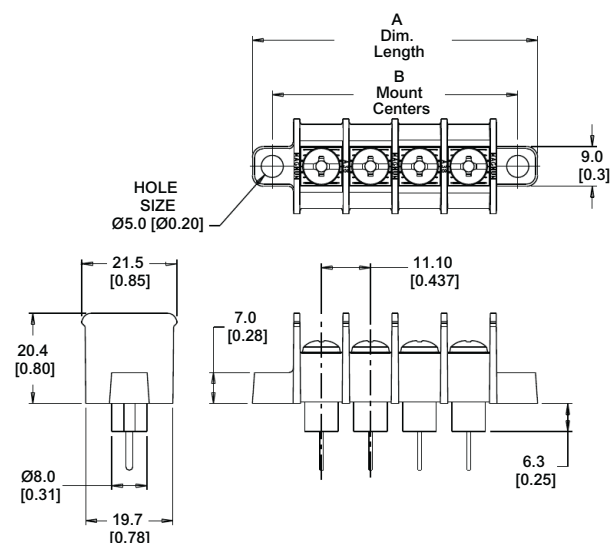
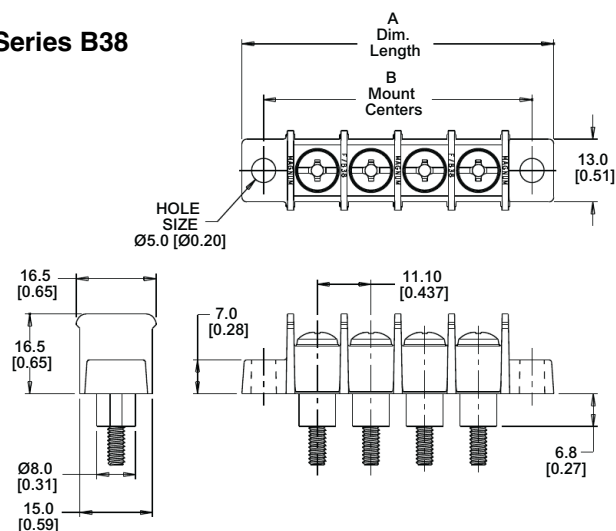
A382208

B384904

TABLE A

Poles	MOUNTING ENDS ONLY		BARRIER ENDS ONLY
	B Mount Ctrs.	"A" Dim. Length	"A" Dim. Length
02	1.31	1.67	0.93
03	1.75	2.10	1.37
04	2.19	2.54	1.81
05	2.62	2.98	2.25
06	3.06	3.41	2.68
07	3.50	3.85	3.12
08	3.93	4.29	3.56
09	4.37	4.72	3.99
10	4.81	5.16	4.43
11	5.24	5.60	4.87
12	5.68	6.04	5.30
13	6.12	6.47	5.74
14	6.56	6.91	6.18
15	6.99	7.35	6.61
16	7.43	7.78	7.05

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

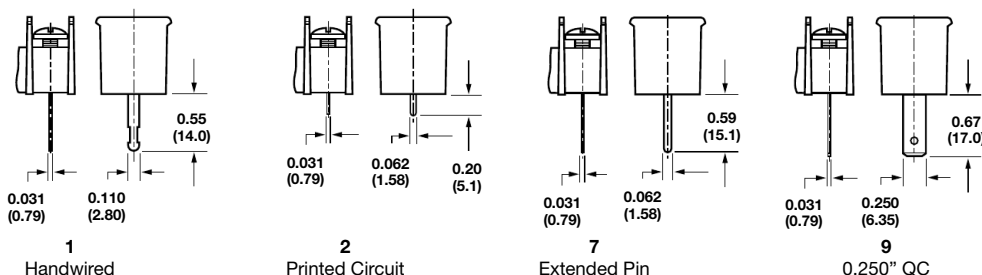
Dimensions - mm (in)**Series A38****Series B38**

Part Numbering System

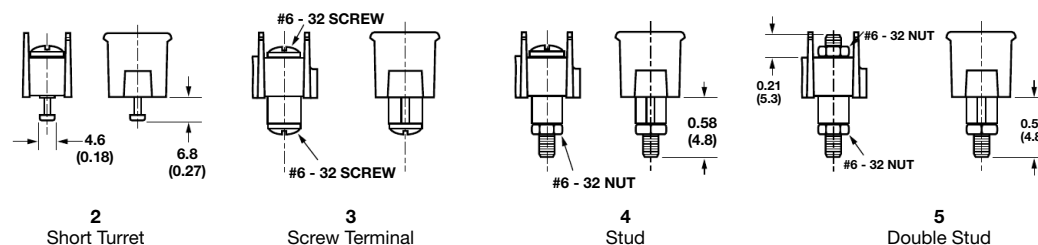
Series	Terminal Style	Base/End	# of Poles	Screw Options	Options
A38	1 - hand wired* 2 - printed circuit 7 - extended wire wrap 9 - 0.250" QC*	1 - flat base, mount end 2 - flat base, barrier end 3 - insulator base** mount end 4 - insulator base** barrier end * N/A on barrier end base styles (2 and 4) **N/A on 2 terminal style.	02 to 16	Blank - standard screw (steel zinc-plated, philslot BHMS)† 04 - brass, nickel-plated, philslot BHMS† 07 - steel, SEMS zinc-plated philslot screw 94 - brass, nickel-plated slotted BHMS†	L1 to L6 marking options (pg 26) Covers - (pg 27)
†Binding Head Machine Screw					
B38	2 - short turret 3 - screw terminal #6-32 screw top & bottom) 4 - stud (#8-32 screw top, #6-32 stud bottom) 5* - double stud (#6-32 stud top & bottom) *C360 Copper alloy (bright tin plate)	4 - insulator base, barrier ends 9 - insulator base mount ends	02 to 16	Blank - standard screw steel zinc-plated philslot BHMS)† 34** - #6-32 nickel-plated brass philslot BHMS†	L1 to L6 marking options (pg 26)
				**Note: 34 screws only. Available with 3 terminal style. †Binding Head Machine Screw	

A38 Terminal Styles Wire ready screws standard

Inches (Millimeters)



B38 Terminal Styles



Screw Options (Bulk ordering part numbers are in parentheses)



Standard
Zinc-Plated Steel
(B001-7069-02-J)



04
Brass
Nickel-Plated
(B001-7069-04-J)



07
Steel SEMS
Zinc-Plated
(B001-7070-07-J)



34
Nickel-Plated Brass
Philslot BHMS
(F506-J)



94
Slotted,
Nickel-Plated Brass
(F959-J)