

Series A38 / B38

Single Row Terminal Blocks

SPECIFICATIONS

Rating: A38: 30A, 600V

B38: 50A, 300V

Center Spacing: .437" (11.10 mm)

Wire Range: A38: #10-22 AWG CU; B38: #8-16 AWG

Screw Size: #8-32 Zinc Plated Steel

Torque Rating: A38: 9 in-lb; B38: 15 in-lb for #8, 9 in-lb for #6

Base: A38 Only: Standoffs standard for easy flux washing

Distance Between Barriers: .378" (9.60mm)

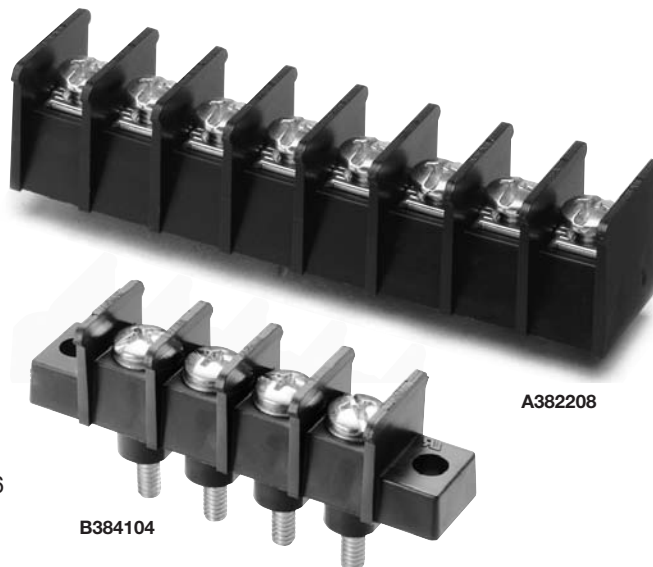
Recommended PCB Hole Diameter (A38): .076" (1.93mm)

Operating Temperature: 221°F (105°C)

Molded Material: Black, UL Rated 94V0 Thermoplastic

Breakdown Voltage: 5000V

Agency Information: UL/CSA; CE Certified



A382208

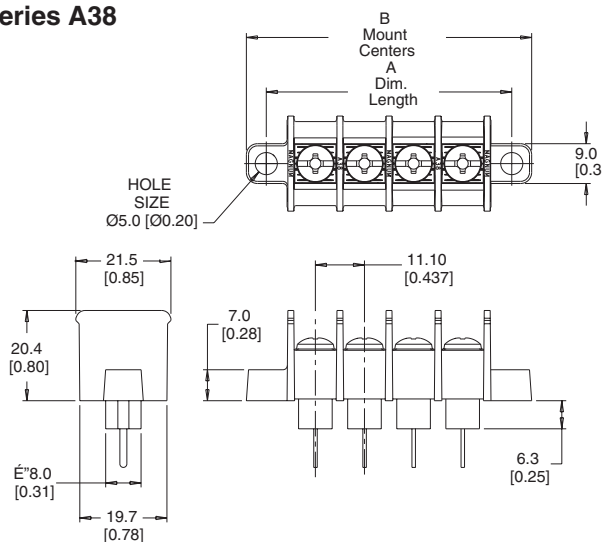
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TABLE A

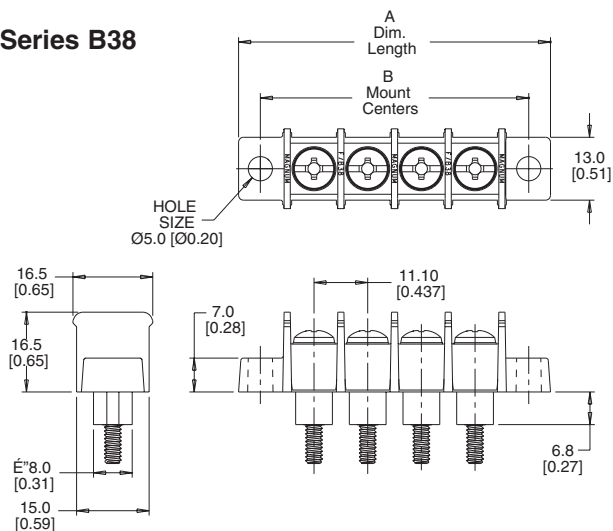
Poles	MOUNTING ENDS ONLY		BARRIER ENDS ONLY
	B Mount Ctrs.	"A" Dim. Length	"A" Dim. Length
02	1.31	1.67	0.93
03	1.75	2.10	1.37
04	2.19	2.54	1.81
05	2.62	2.98	2.25
06	3.06	3.41	2.68
07	3.50	3.85	3.12
08	3.93	4.29	3.56
09	4.37	4.72	3.99
10	4.81	5.16	4.43
11	5.24	5.60	4.87
12	5.68	6.04	5.30
13	6.12	6.47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

Series A38



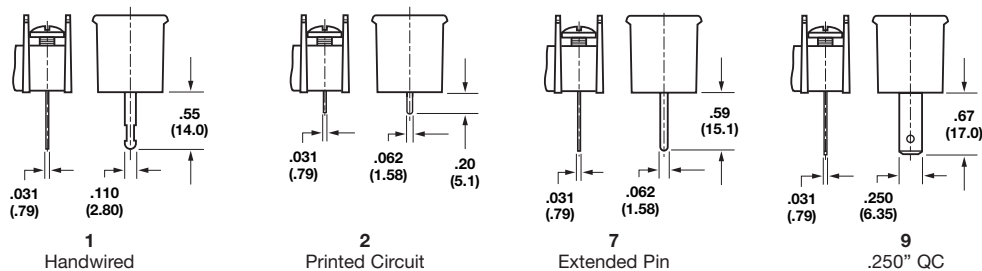
Series B38



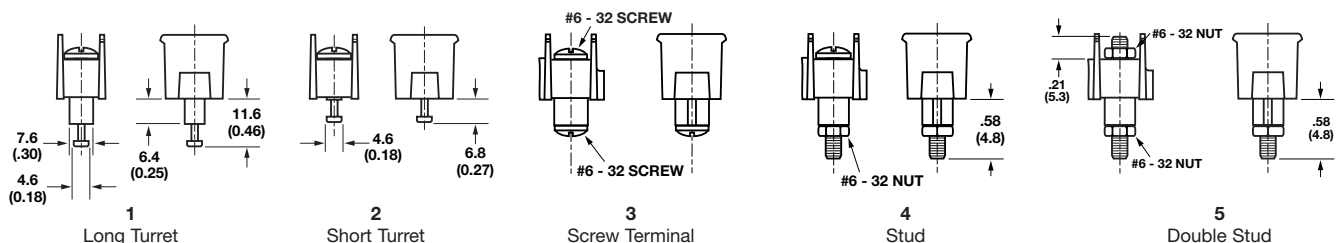
Part Numbering System

Series	Terminal Style	Base/End	# of Poles	Screw Options	Options
A 3 8					
	1 - hand wired 2 - printed circuit 7 - extended wire wrap 9 - .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 2 & 8 terminal styles.	02 to 16	04 - brass, nickel plated, phislot BHMS 07 - steel, SEMS zinc plated phislot screw 92 - steel, zinc plated slotted BHMS 94 - brass, nickel plated slotted BHMS	
B 3 8					
	1 - long turret 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)	0 - flat base, mount ends 4 - insulator base, barrier ends 9 - insulator base mount ends	02 to 16	04 - brass, nickel plated, phislot BHMS 32 - #6-32 zinc plated steel phislot BHMS* 34 - #6-32 nickel plated brass phislot BHMS* 92 - steel, zinc plated slotted BHMS 94 - brass, nickel plated slotted BHMS	*Note: 32 & 34 screws only *available with 3 terminal style.

A38 Terminal Styles Wire ready screws standard



B38 Terminal Styles



Screw Options

