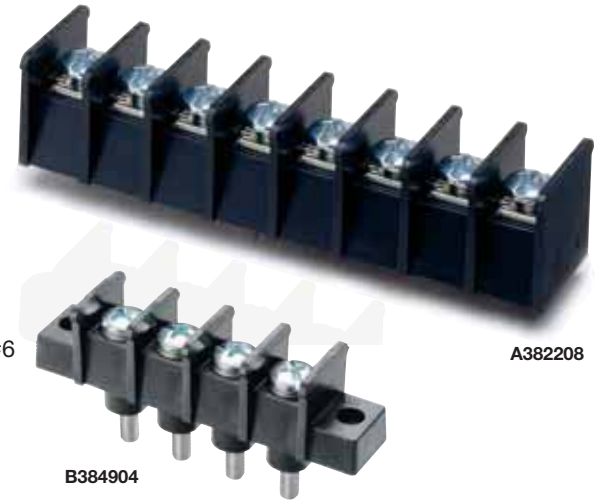
Series A38 / B38

Single Row Terminal Blocks



A382208

B384904

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

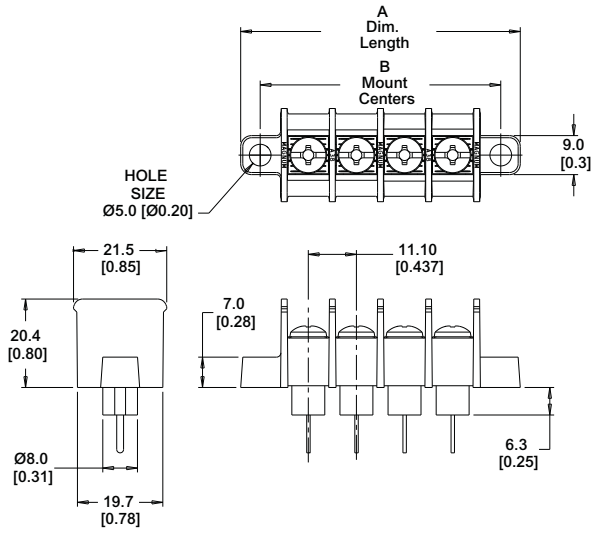
TABLE A

Poles	MOUNTING ENDS ONLY B Mount Ctrs.	MOUNTING ENDS ONLY "A" Dim. Length	BARRIER ENDS ONLY "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

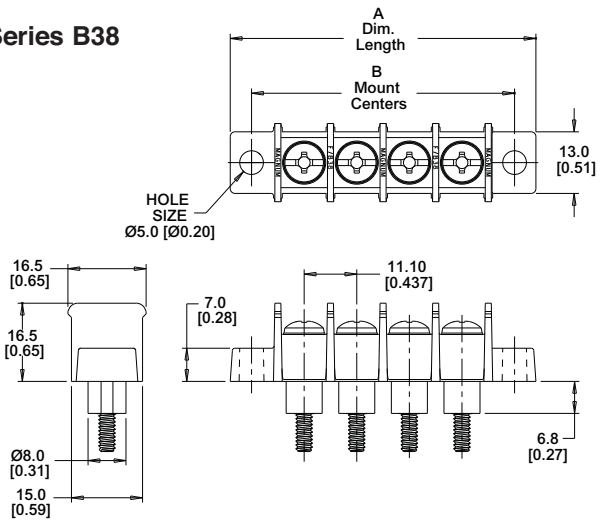
* Dimensions in inches. To convert to millimeters, multiply by 25.4.

Dimensions - in (mm)

Series A38



Series B38



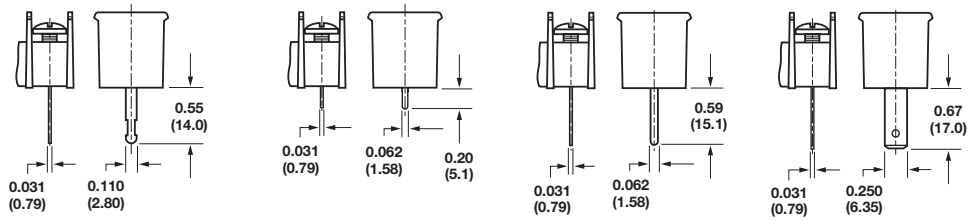
COOPER Bussmann

Part Numbering System

Series	Terminal Style	Base/End	# of Poles	Screw Options	Options
A38	☐	☐	☐☐	☐☐	☐☐
	0 - 0.187˝ QC **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 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 **92** - steel, zinc-plated slotted BHMS **94** - brass, nickel-plated slotted BHMS (Binding Hard Machine Screw)	**L1** to **L6** marking options (pg 22) **RC** - retaining clips (pg 15) **Covers** - (pg 23)
B38	☐	☐	☐☐	☐☐	☐☐
	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) †C360 Copper alloy (bright tin plate)	**0** - flat base, mount ends **4** - insulator base, barrier ends **9** - insulator base mount ends	**02** to **16**	**Blank** - standard screw steel zinc-plated philslot BHMS) **04** - brass, nickel-plated, philslot BHMS #8-32 *__34__ - #6-32 nickel-plated brass philslot BHMS *Note: 34 screws only *available with 3 terminal style.	**L1** to **L6** marking options (pg 23) **RC** - retaining clips (pg 16)

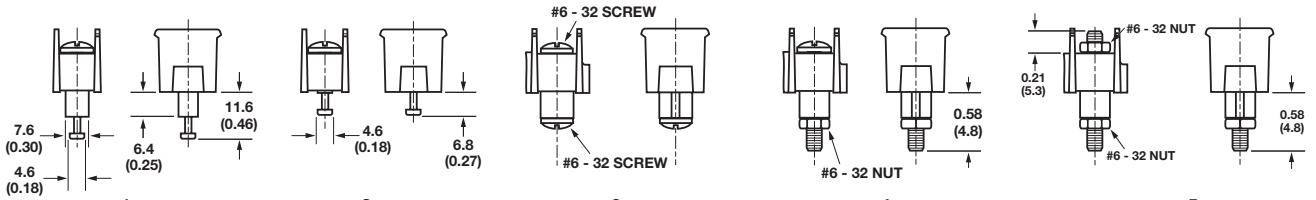
A38 Terminal Styles — Wire ready screws standard

Inches (Millimeters)



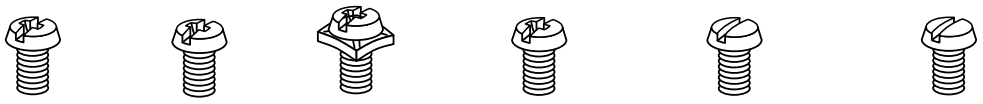
1 Handwired | **2** Printed Circuit | **7** Extended Pin | **9** 0.250" QC

B38 Terminal Styles



1 Long Turret | **2** Short Turret | **3** Screw Terminal | **4** Stud | **5** Double Stud

Screw Options



Standard Zinc-Plated Steel | **04** Brass Nickel-Plated | **07** Steel SEMS Zinc-Plated | **34** Nickel-Plated Brass Philslot BHMS | **92** Slotted, Zinc-Plated Steel | **94** Slotted, Nickel-Plated Brass