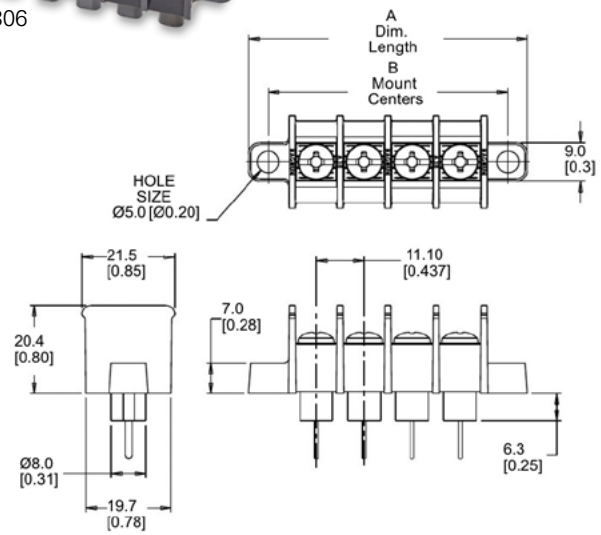
A38 & B38

Dimensions Inches (Millimeters)

A38



A389306



B38



B384404

Specifications

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: 105°C (221°F) max to -40°C (-40°F)

Molded Material: Black, UL Rated 94V0 Thermoplastic

Breakdown Voltage: 5000V

Agency Information: UL File E62622, CSA File 47235; CE Certified

	MOUNTING ENDS ONLY		BARRIER ENDS ONLY
Poles	A Mounting Centers	"A" Dimension Length	"A" Dimension 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.

Part Numbering System

Family

A 3 8

Terminal Style

1 - handwired*

2 - printed circuit

7 - extended wire wrap

9 - 0.250" QC*

Base/End

1 - flat base, mount end

2 - flat base, barrier end

3 - insulator base** mount end

4 - insulator base** barrier end

Poles

02 to **16**

Screw Options

Blank - standard screw (steel zinc-plated, philslot BHMS)

04 - brass, nickel-plated, philslot BHMS

07 - steel, SEMS zinc-plated philslot screw

Options

L1 to **L6** marking options (pg 25)

Covers - (pg 26)

Family

B 3 8

Terminal Style

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 tim plate)*

Base/End

4 - insulator base, barrier end

9 - insulator base, mount end

Poles

02 to **16**

Screw Options

Blank - standard screw (steel zinc-plated, philslot BHMS)

34** - #6-32 nickel-plated brass philslot BHMS

***Note: 34 screws only available with "3" terminal style*

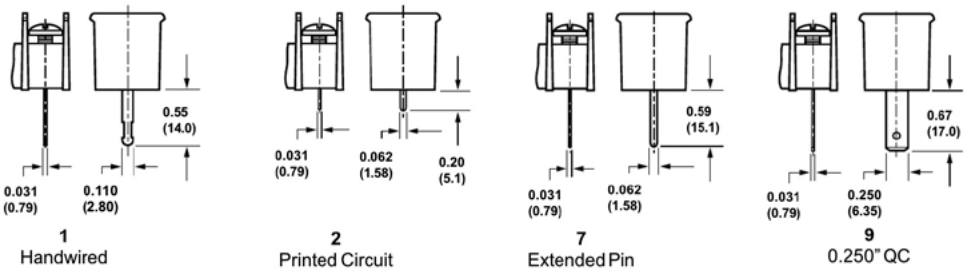
Options

L1 to **L6** marking options (pg 25)

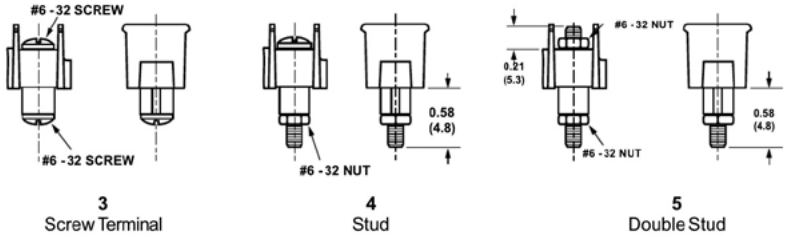
Covers - (pg 26)

A38 Terminal Styles Inches (Millimeters)

Wire ready screws standard

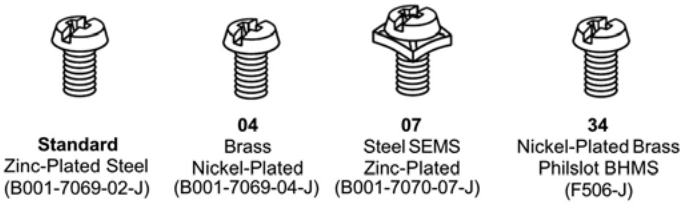


B38 Terminal Styles



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)

Single Row Terminal Blocks

Effective November 2019
Supersedes December 2017

Tools & resources

- Webpage
- Terminal block selector tool
- Terminal block cross reference
- Conatct us

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