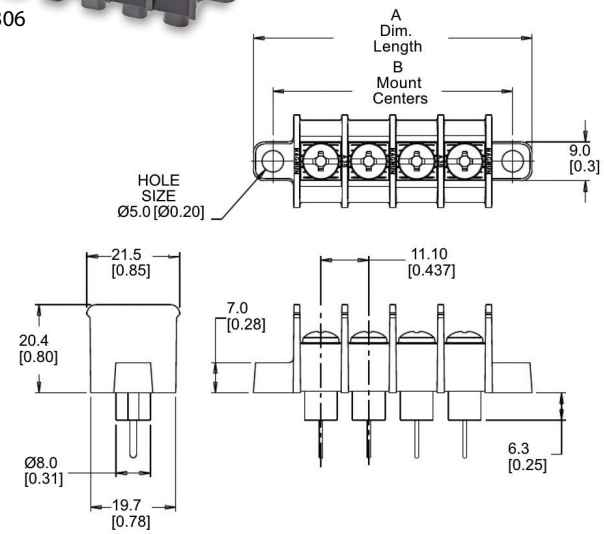
A38 & B38

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.

Powering Business Worldwide

Part Numbering System

Family	Terminal Style	Base/End	Poles	Screw Options	Options
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	Terminal Style	Base/End	Poles	Screw Options	Options
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, barrior 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

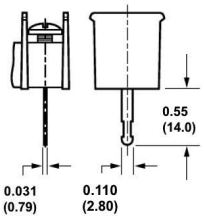
Options

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

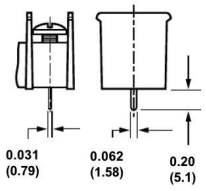
Covers - (pg 26)

A38 Terminal Styles Inches (Millimeters)

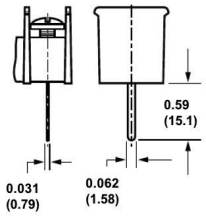
Wire ready screws standard



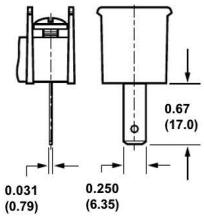
1
Handwired



2
Printed Circuit

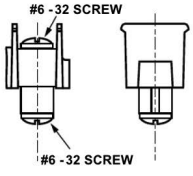


7
Extended Pin

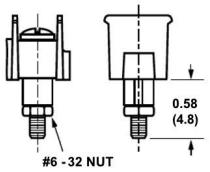


9
0.250" QC

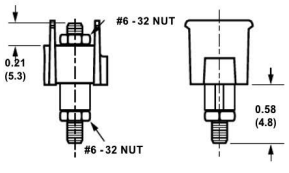
B38 Terminal Styles



3
Screw Terminal



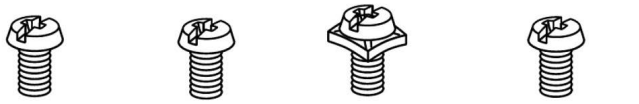
4
Stud



5
Double Stud

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)

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