# TERMINAL BLOCKS
## BULKHEAD & PC BOARD MOUNT
TB & TD SERIES

**INTRODUCTION:**
Adam Tech TB & TD series Terminal Blocks are a full range of Blocks which are most commonly used to terminate wires and eliminate splicing. They are offered in five different centerlines with open or closed back option. Each is available for bulkhead or PCB mounting with choice of Straight or Right Angle PCB terminals, Cliptite and or Turret Terminals. Our TB series is manufactured from flexible thermoplastic and resists cracking and breaking. Our TD series is manufactured from Hi-Temp Phenolic and has current carrying capability up to 30 Amps.

**FEATURES:**
Wide range of sizes and profiles
Choice of open or closed back design
Choice of multiple terminations
Flexible Break resistant Thermoplastic.

**SPECIFICATIONS:**

**Material:**
Insulator:
TB Series: PBT, rated UL94V-0
TD Series: Phenolic, glass reinforced, rated UL94V-0
Insulator Color: Black
Contacts: Brass, tin plated
Screws: Steel, nickel plated
Hardware: Brass, tin plated

**Electrical:**
Operation voltage: 300V AC max.
Current rating:
TBA / TBB series: 10 Amps max.
TBC / TBD / TBE / TBF / TBG / TBH series: 15 Amps max.
TDA series: 10 Amps max
TDB series: 20 Amps max
TDC series: 30 Amps max
Contact resistance: 20MΩ max
Insulation resistance: 500 MΩ min.
Dielectric withstanding voltage: 2000V AC for 1 minute

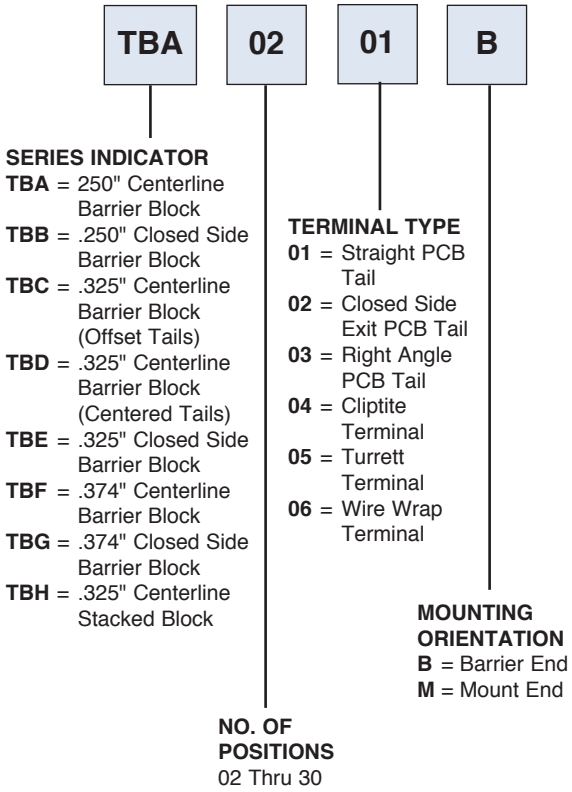
**Mechanical:**
Wire Range:
TBA / TBB Series: 22 – 16 Awg
TBC / TBE Series: 22 – 14 Awg
TBD Series: 22 – 14 Awg
TBF / TBG Series: 22 – 14 Awg
TDA / TDB / TDC Series: 18 - 12 Awg

**Temperature Rating:**
Operating temperature: -40°C to +105°C

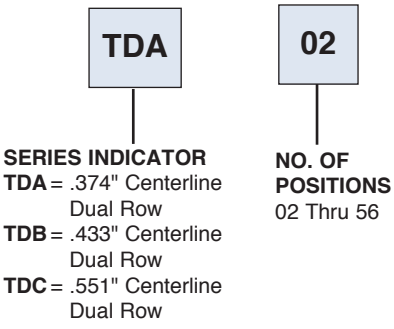
**PACKAGING:**
Anti-ESD plastic bags

**SAFETY AGENCY APPROVALS:**
UL Recognized & CSA Certified,
File no. E333935

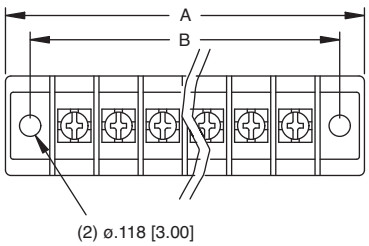
## ORDERING INFORMATION
## TB SERIES TERMINAL BLOCKS

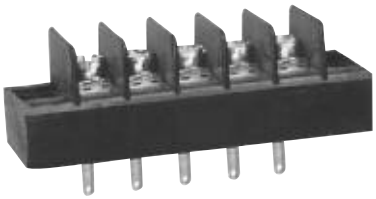



## ORDERING INFORMATION
## TD SERIES DUAL ROW BLOCKS

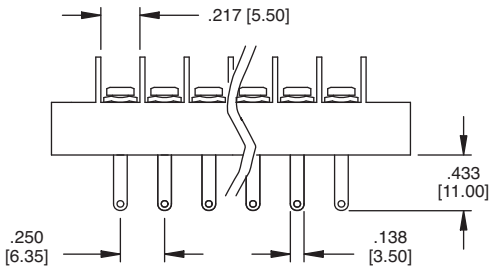


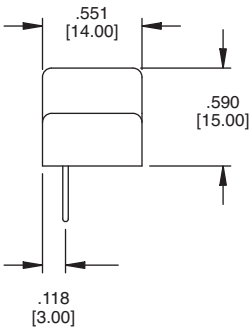
## TBA

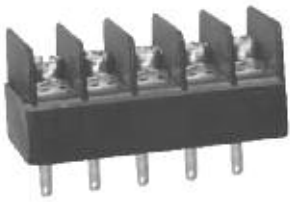


TBA-05-04-M



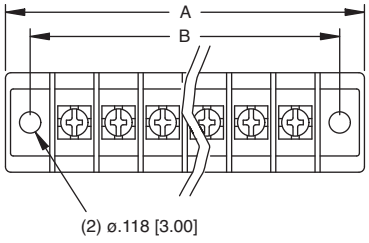



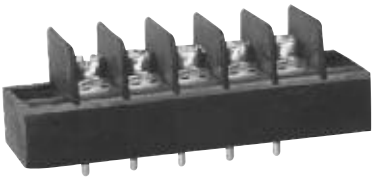



TBA-05-04-B

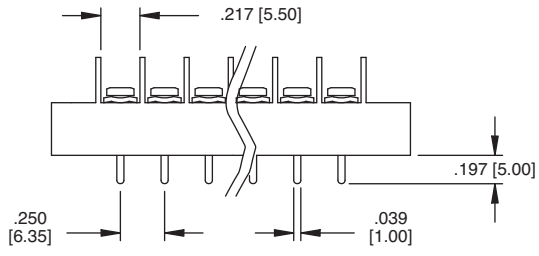
A = .250 [6.35] x No. of Poles + .545 [13.85]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

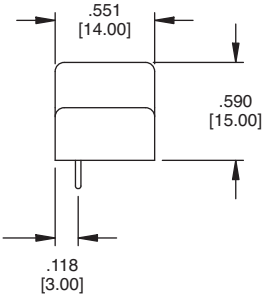
## TBA

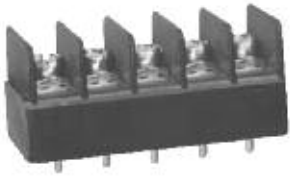


TBA-05-01-M



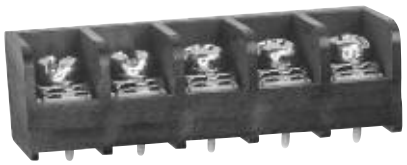



TBA-05-01-B

A = .250 [6.35] x No. of Poles + .545 [13.85]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

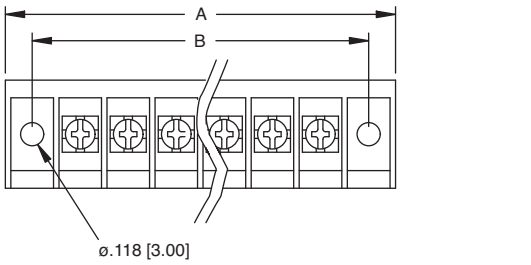
# TERMINAL BLOCKS
## .250" [6.35] CLOSED BACK BLOCK
TB SERIES

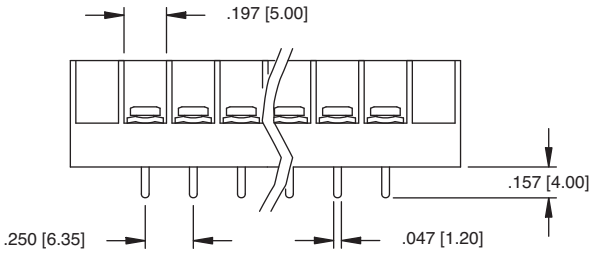
**TBB**

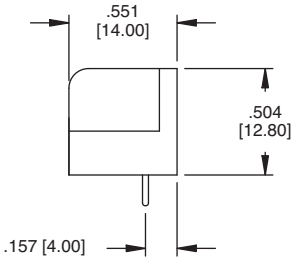


TBB-05-01-B

TBB-03-01-M



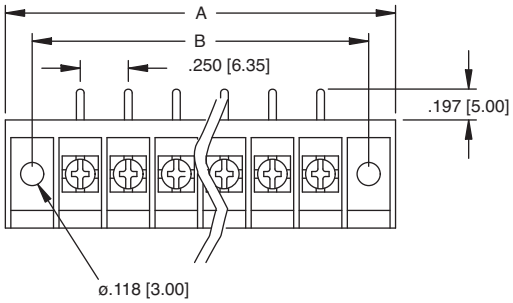



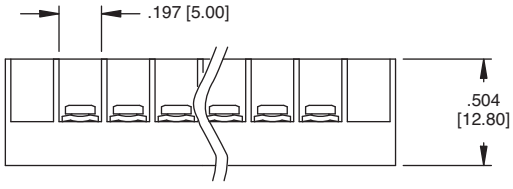

A = .250 [6.35] x No. of Poles + .557 [14.15]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

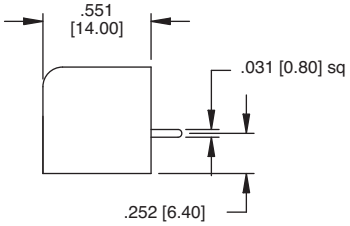
**TBB**

TBB-05-02-B

TBB-03-02-M

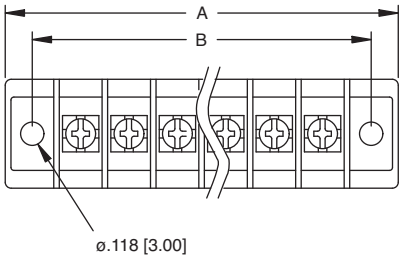


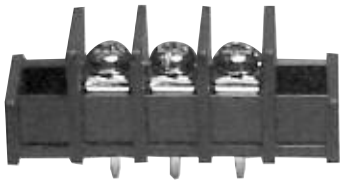



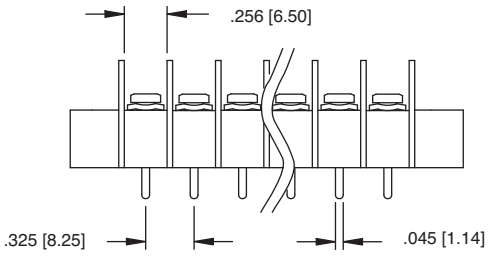

A = .250 [6.35] x No. of Poles + .557 [14.15]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

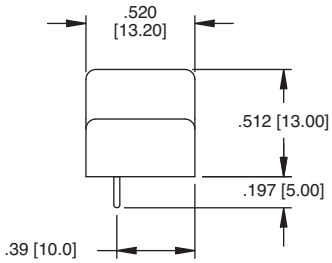
## TBC



TBC-03-01-M

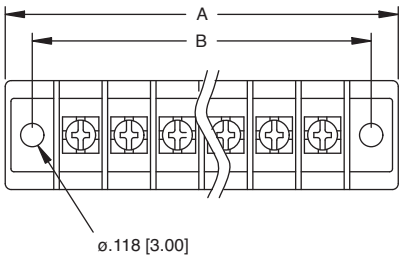


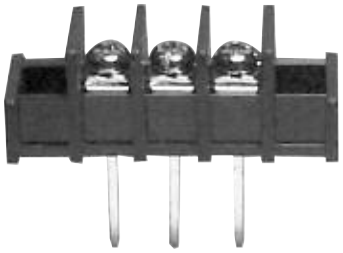




TBC-03-01-B

A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25])

## TBC



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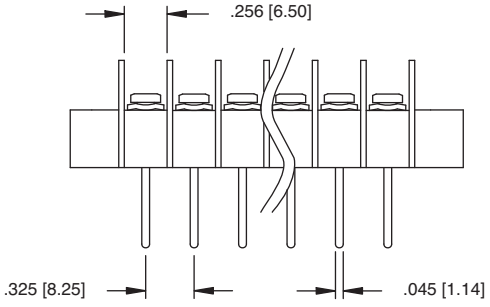
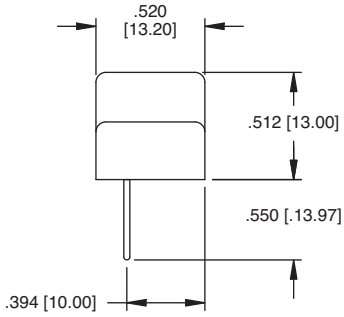



TBC-03-06-B

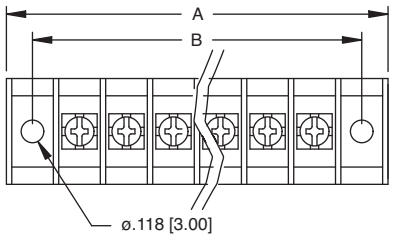
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25])

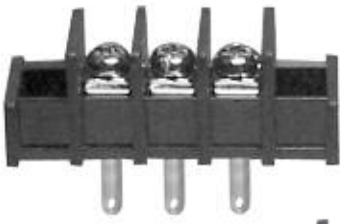
# TERMINAL BLOCKS

## .325" [8.25] CENTERLINE BLOCK

TB SERIES

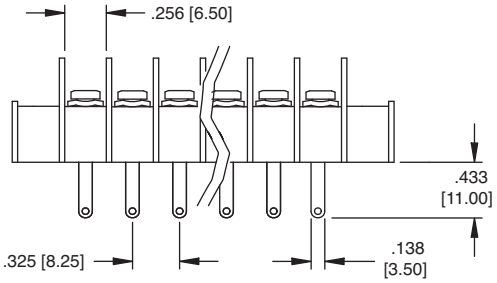
### TBD

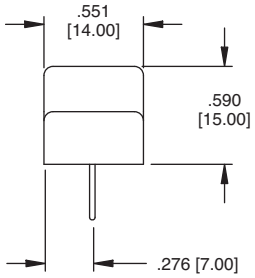


TBD-03-04-M

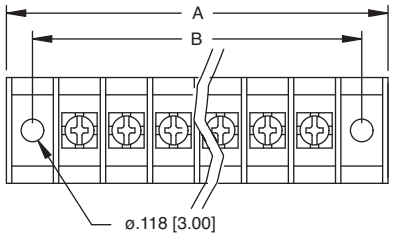
TBD-03-04-B

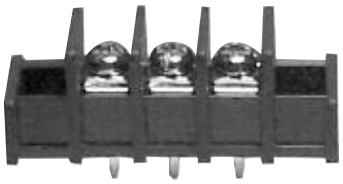



A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

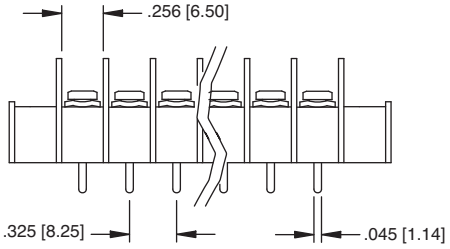
### TBD

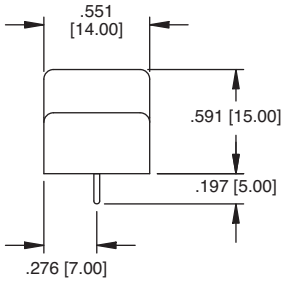


TBD-03-01-M

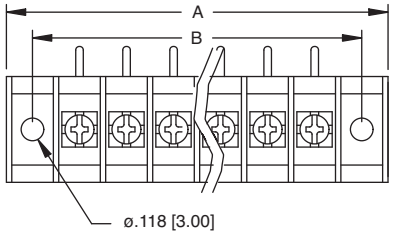
TBD-03-01-B



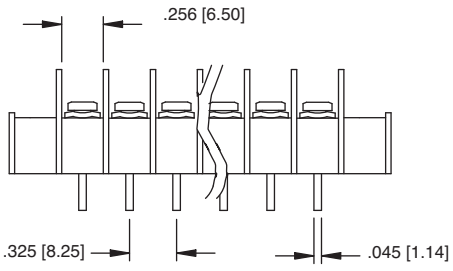

A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

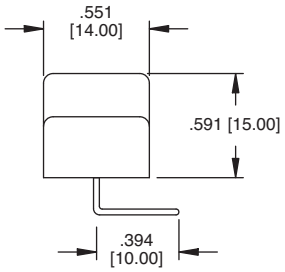
### TBD




TBD-03-03-M

TBD-03-03-B

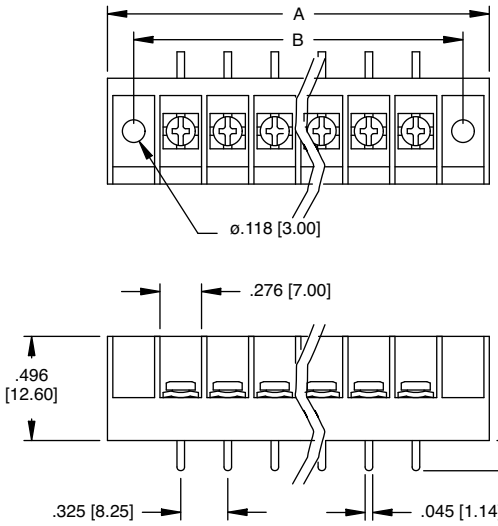



A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

# TERMINAL BLOCKS
## .325 [8.25] CLOSED BACK BLOCK
TB SERIES

### TBE

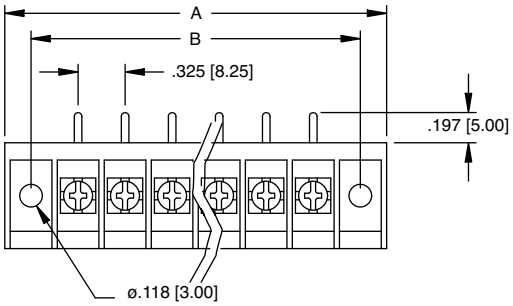



TBE-05-03-B

TBE-03-03-M

A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

### TBE

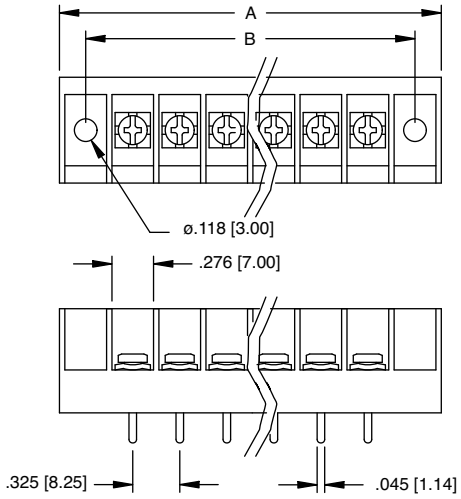



TBE-05-02-B

TBE-03-02-M

A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

### TBE




TBE-05-01-B

TBE-03-01-M

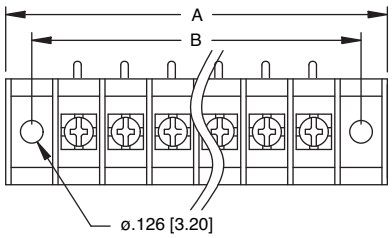
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

# TERMINAL BLOCKS

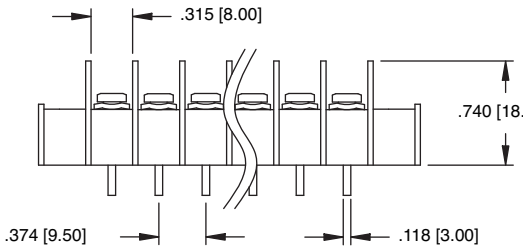
## .374" [9.50] CENTERLINE BLOCK

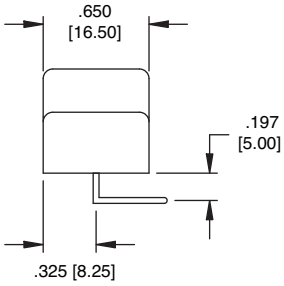
TB SERIES

### TBF




TBF-05-03-M

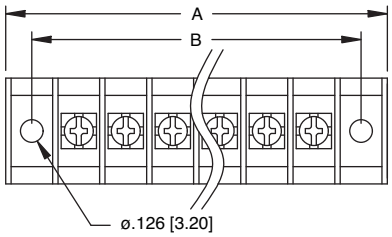


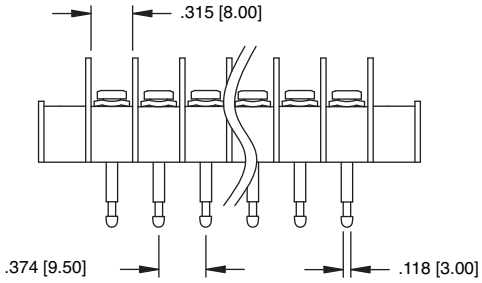

TBF-05-03-B

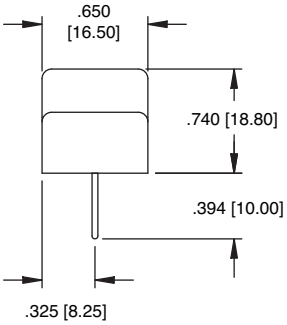
A = .374 [9.50] x No. of Poles + .803 [20.40]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

### TBF




TBF-05-05-M

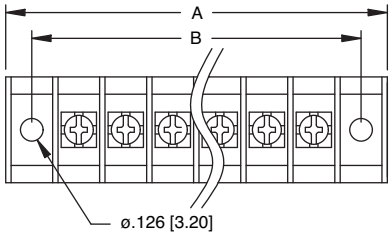


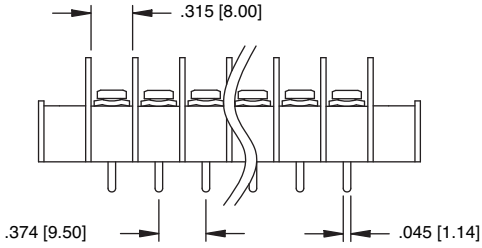

TBF-05-05-B

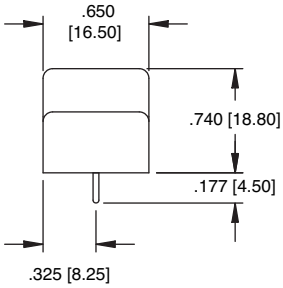
A = .374 [9.50] x No. of Poles + .803 [20.40]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

### TBF




TBF-05-01-M




TBF-05-01-B

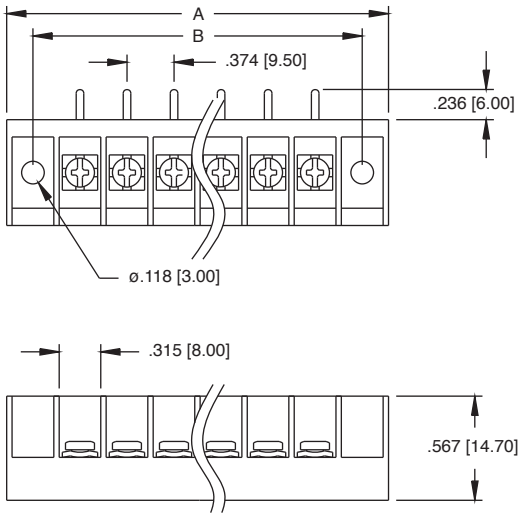
A = .374 [9.50] x No. of Poles + .803 [20.40]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

# TERMINAL BLOCKS

## .374" [9.50] CLOSED BACK BLOCK

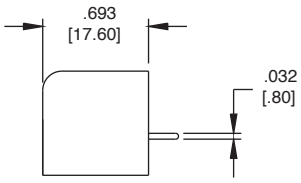
TB SERIES

### TBG




TBG-05-02-B

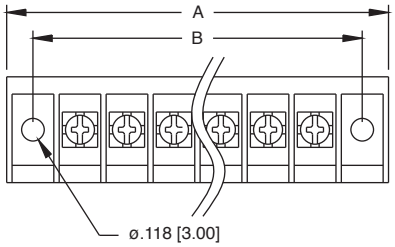
CLOSED SIDE ENTRY
PCB TERMINAL

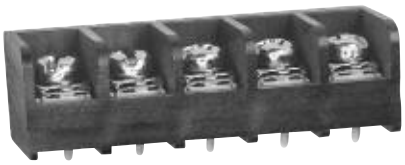



TBG-03-02-M

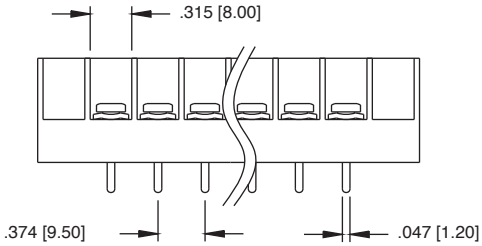
A = .374 [9.50] x No. of Poles + .807 [20.50]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

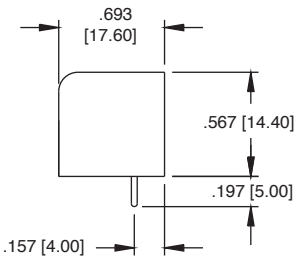
### TBG



TBG-05-01-B

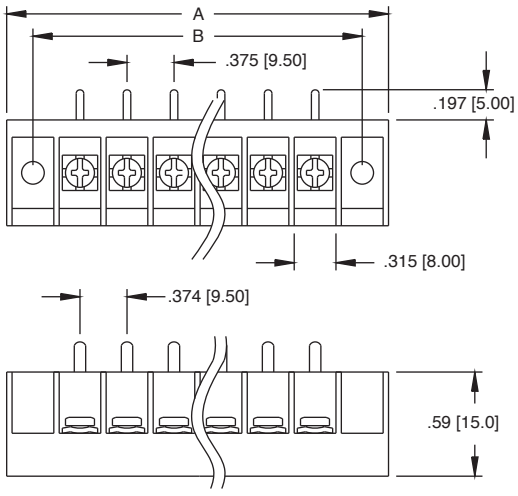


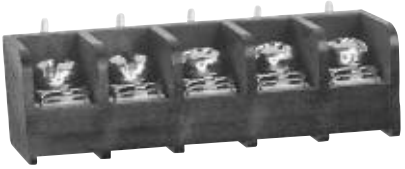




TBG-03-01-M

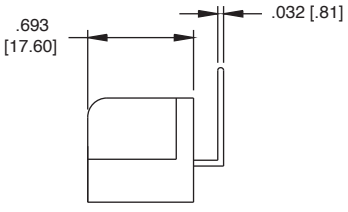
A = .374 [9.50] x No. of Poles + .807 [20.50]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

### TBG



TBG-05-03-B




TBG-03-03-M

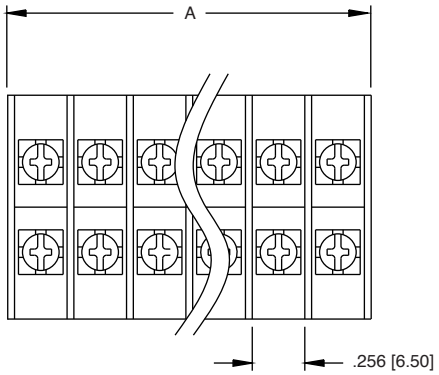
A = .374 [9.50] x No. of Poles + .807 [20.50]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

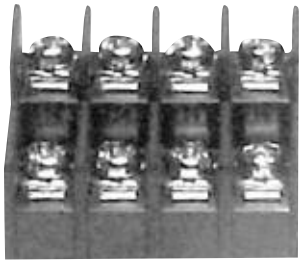
# STACKED TERMINAL BLOCK

## .325" [8.25] DUAL STACKED BLOCK

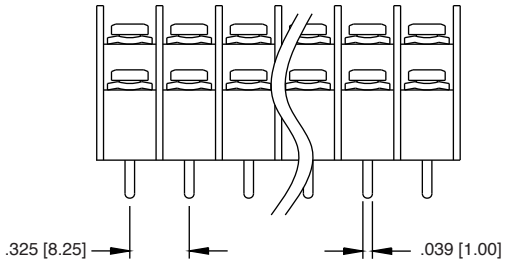
TB SERIES

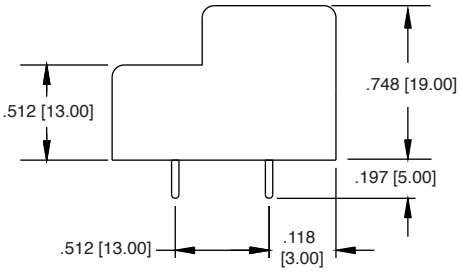
**TBH**



**TBH-08-01-B**



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