

**INTRODUCTION:**

Adam Tech TB & TD Series is a full range Barrier Strips 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:  
TBA, TBB, TBC, TBD, TBE, TBF & TBG: PBT, rated UL94V-0  
TDA, TDB & TDC: Phenolic, glass reinforced, rated UL94V-0  
Insulator Color: Black  
Contacts: Brass, tin plated  
Screws: Steel, nickel plated  
Hardware: Brass, tin plated

**Electrical:**

Operation voltage: 250V AC max.  
Current rating:  
TBA / TBB series: 10 Amps max.  
TBC / TBD / TBE / TBF & TBG series: 15 Amps max.  
TDA series: 10 Amps max  
TDB series: 20 Amps max  
TDC series: 30 Amps max  
Insulation resistance: 500 MΩ min.  
Dielectric withstanding voltage: 2000V AC for 1 minute

**Mechanical:**

Wire Range:  
TBA / TBB Series: 22 – 18 Awg  
TBC / TBE Series: 18 – 14 Awg  
TBD Series: 22 – 16 Awg  
TBF / TBG Series: 22 – 14 Awg

**Temperature Rating:**

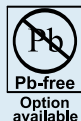
Operating temperature: -65°C to +125°C

**PACKAGING:**

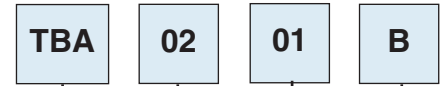
Anti-ESD plastic bags

**SAFETY AGENCY APPROVALS:**

UL Recognized File No. E224053  
CSA Certified File No. LR1578596



**ORDERING INFORMATION**  
**BARRIER STRIPS**



**SERIES INDICATOR**

- TBA** = .250" Centerline Barrier Block
- TBB** = .250" Closed Side Barrier Block
- TBC** = .325" Centerline Barrier Block (Offset Tails)
- TBD** = .325" Centerline Barrier Block (Centered Tails)
- TBE** = .325" Closed Side Barrier Block
- TBF** = .375" Centerline Barrier Block
- TBG** = .375" Closed Side Barrier Block
- TBH** = .325" Centerline Stacked Block

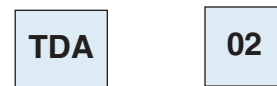
**TERMINAL TYPE**

- 01** = Straight PCB Tail
- 02** = Closed Side Exit PCB Tail
- 03** = Right Angle PCB Tail
- 04** = Cliptite Terminal
- 05** = Turret Terminal
- 06** = Wire Wrap Terminal

**MOUNTING ORIENTATION**  
**B** = Barrier End  
**M** = Mount End

**NO. OF POSITIONS**  
02 Thru 30

**ORDERING INFORMATION**  
**DUAL ROW BLOCKS**



**SERIES INDICATOR**

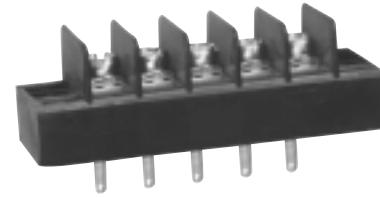
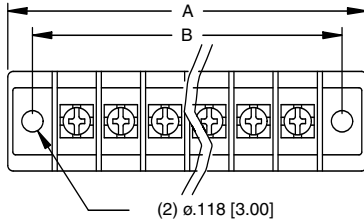
- TDA** = .375" Centerline Dual Row
- TDB** = .433" Centerline Dual Row
- TDC** = .551" Centerline Dual Row

**NO. OF POSITIONS**  
02 Thru 56

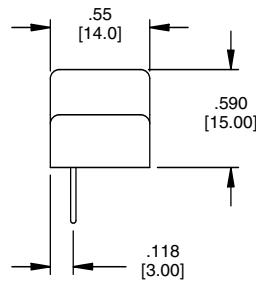
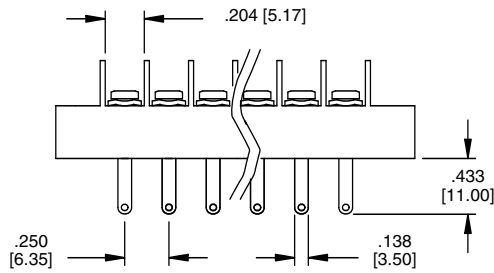
**OPTIONS:**

Consult factory for hardware options  
Add designator(s) to end of part number  
**RC** = RoHS compliant lead-free product with Hi-Temp insulator

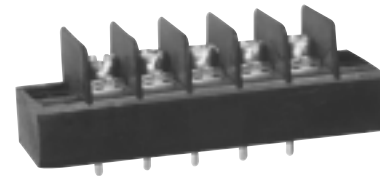
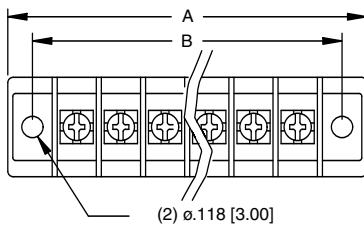
TBA



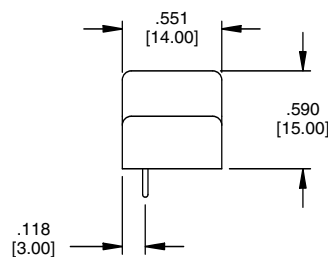
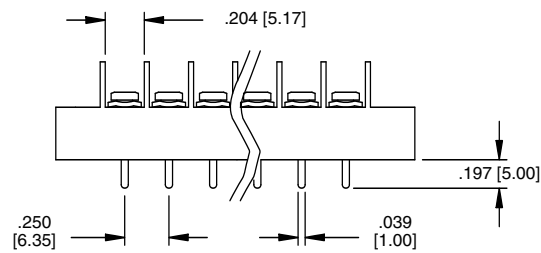
TBA-05-04-M



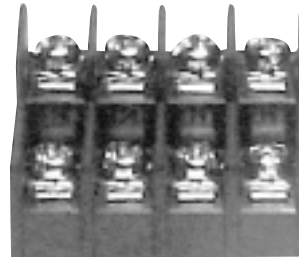
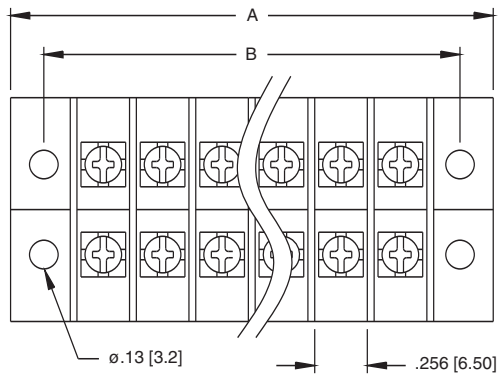
TBA



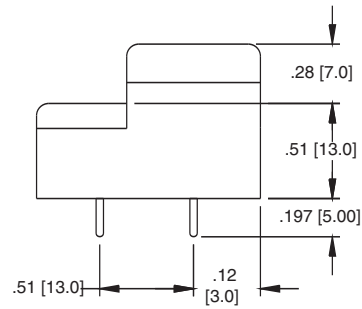
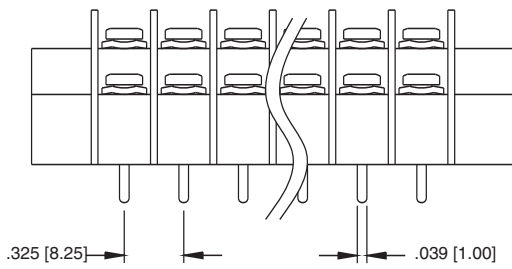
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TBH



TBH-08-01-B



CLOSED SIDE ENTRY  
PCB TERMINAL

**TBG**

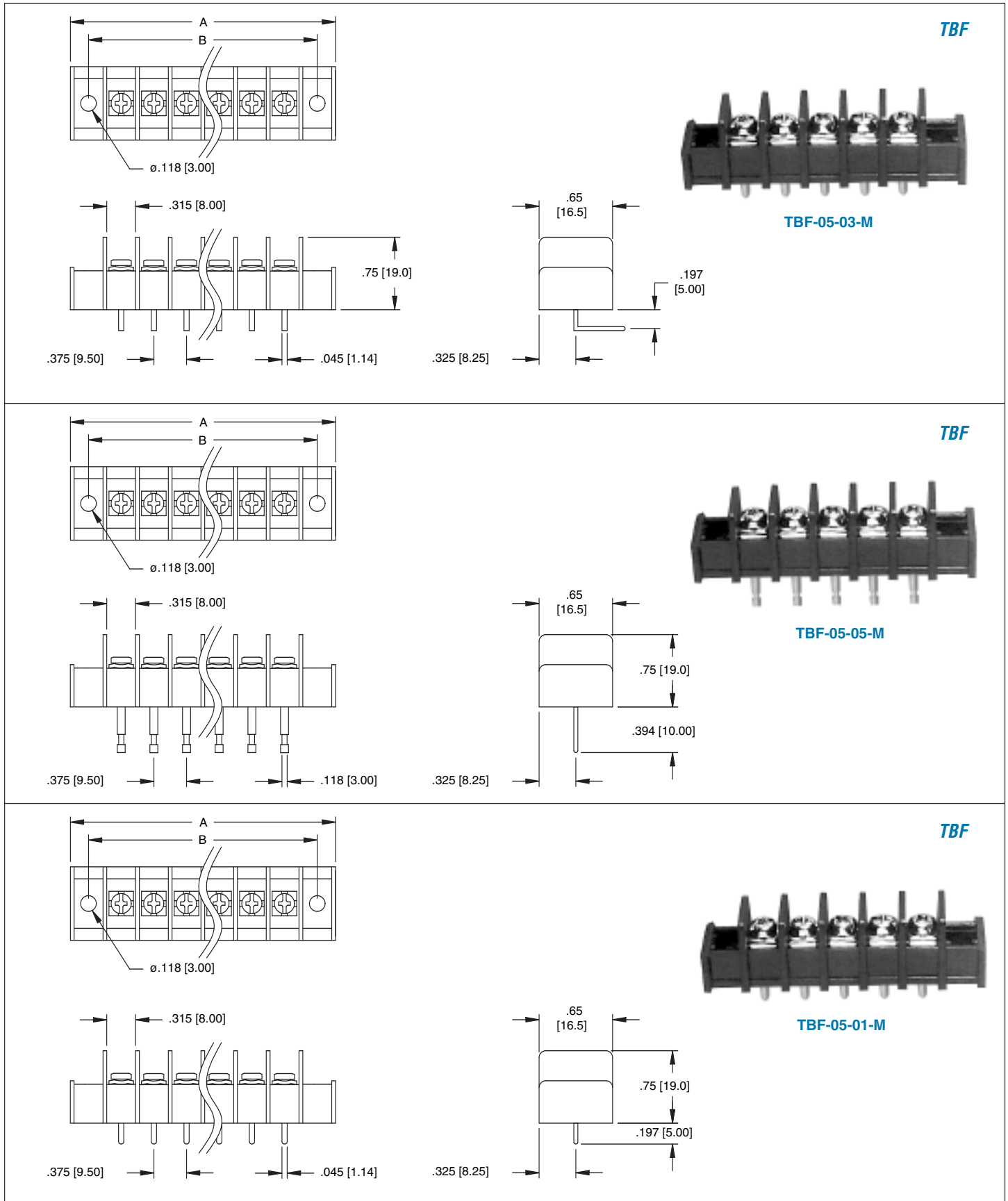
**TBG-05-02-B**

**TBG**

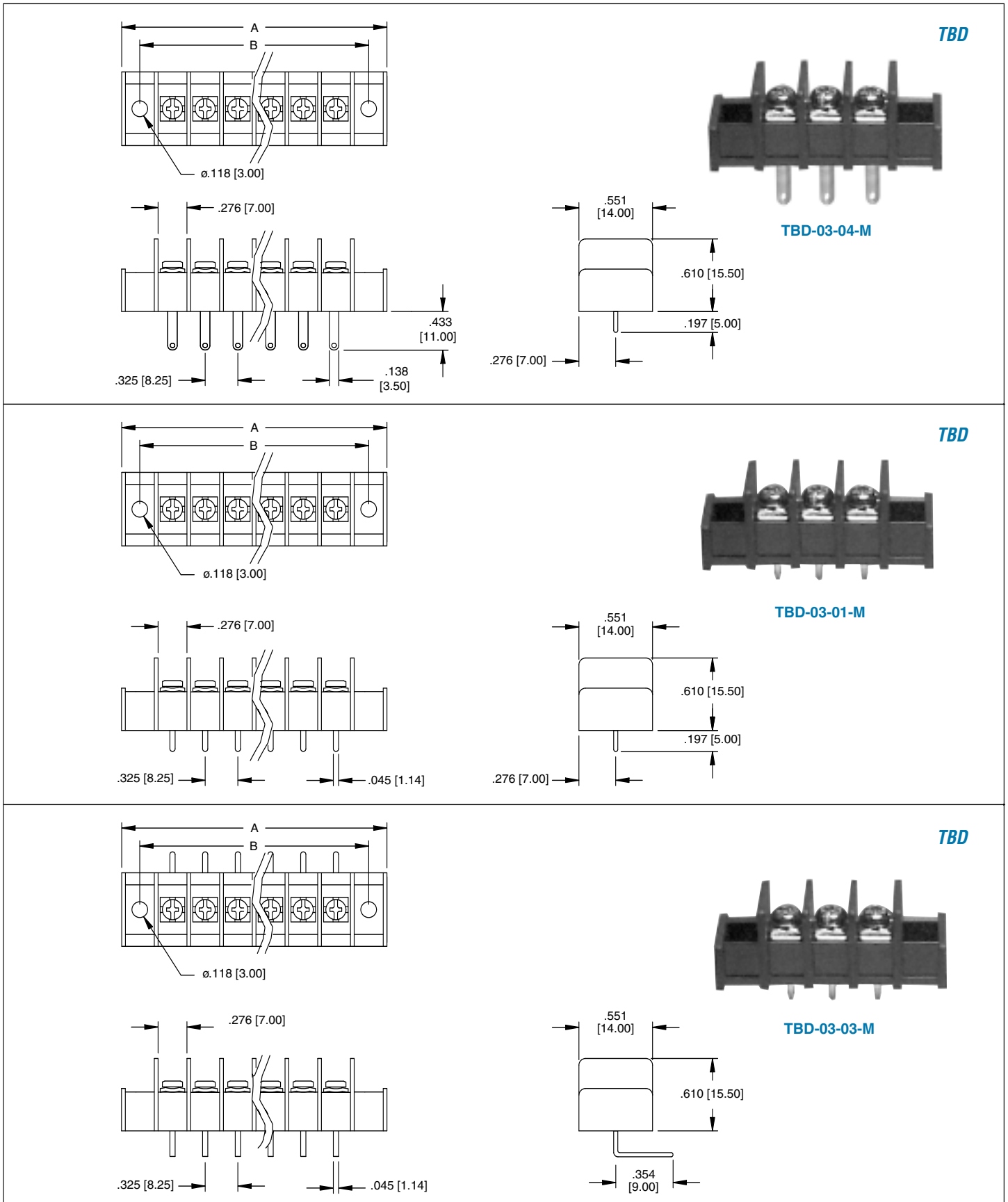
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**TBG**

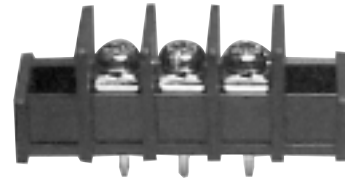
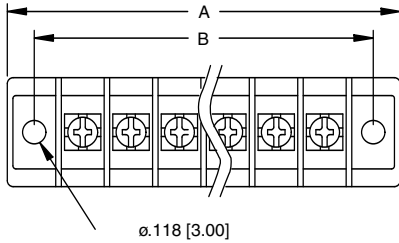
**TBG-05-03-M**



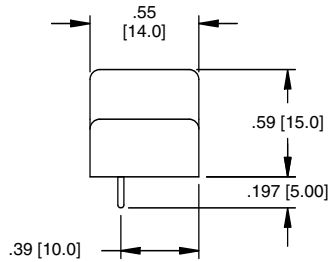
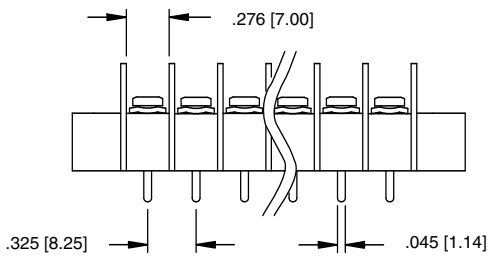
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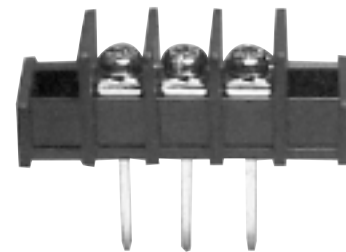
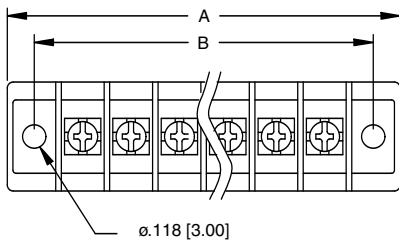
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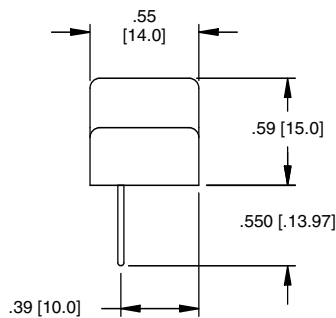
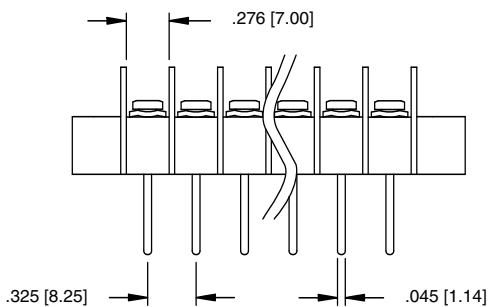
TBC-03-01-M



TBC

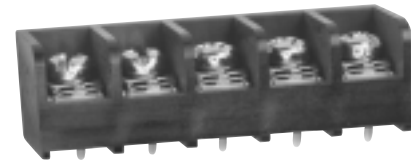
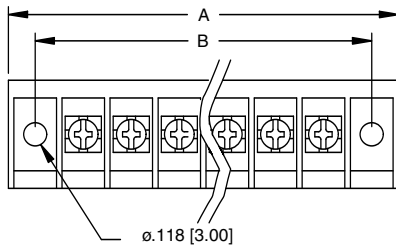


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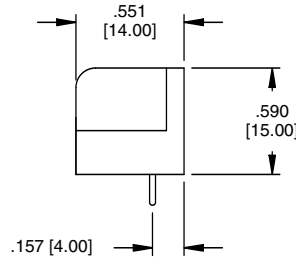
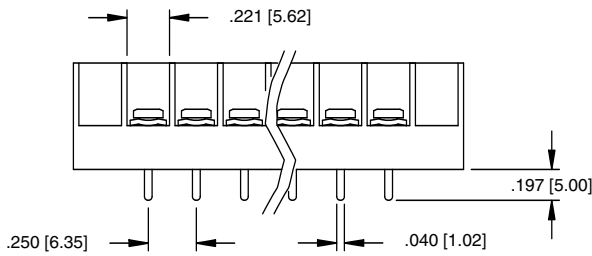




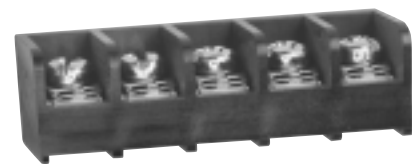
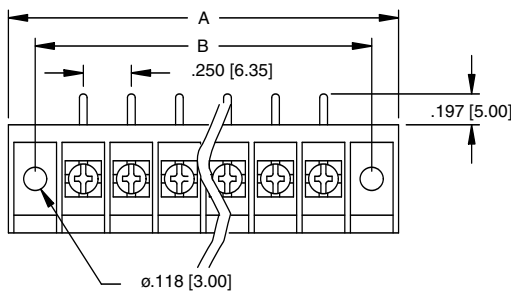
TBB



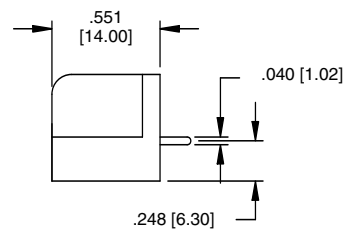
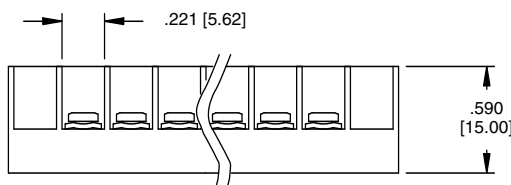
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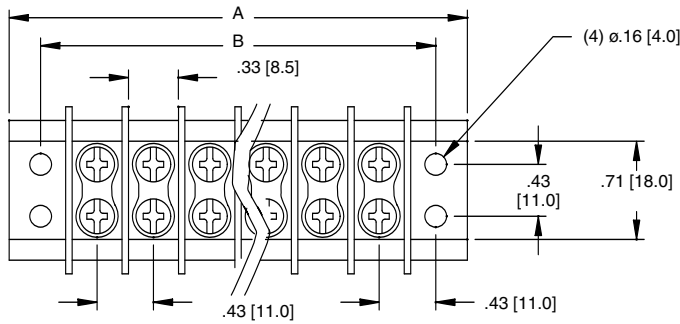


TBB



TBB-05-02-B

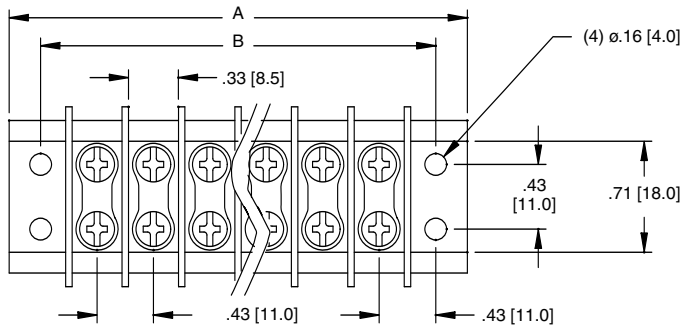
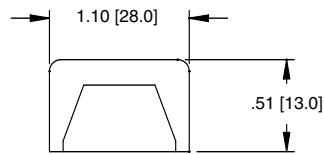
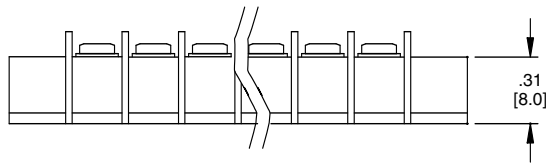




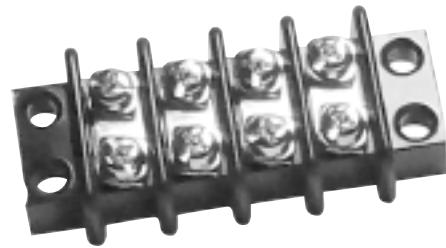
TDA



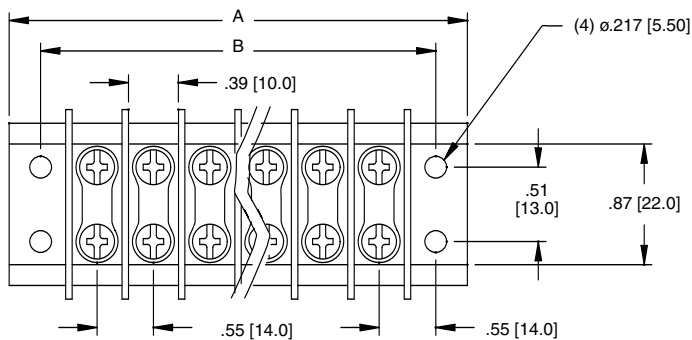
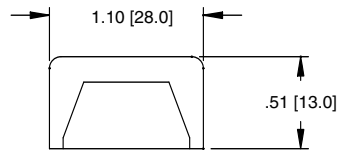
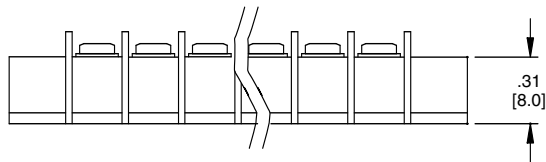
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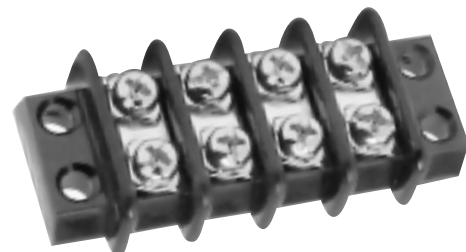
TDB



TDB-08



TDC



TDC-08

