BARRIER TERMINAL STRIPS

BULKHEAD & PC BOARD MOUNT

TB & TD SERIES

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:
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:

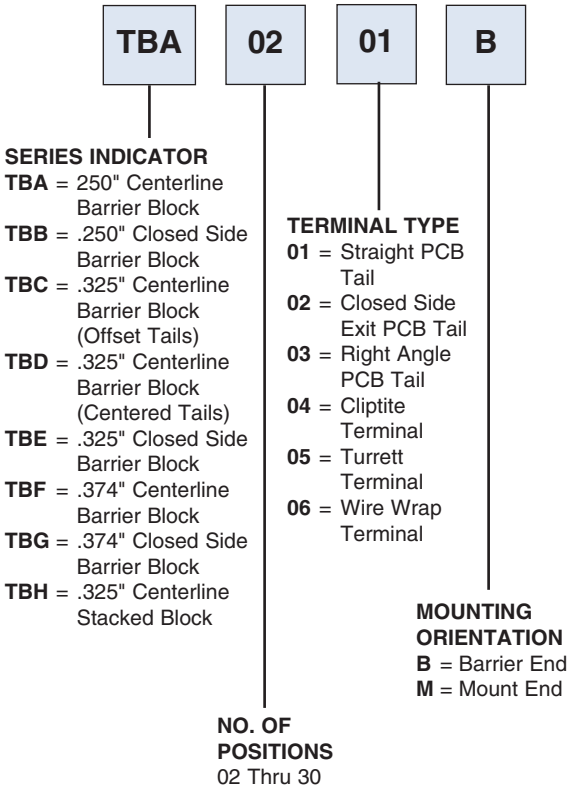
Operating temperature: -65°C to +125°C

PACKAGING:
Anti-ESD plastic bags

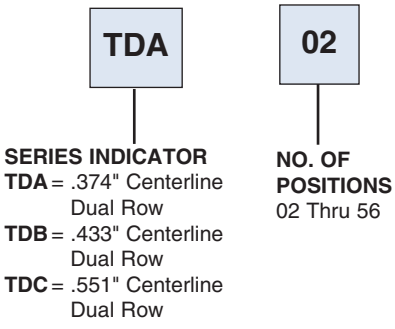
SAFETY AGENCY APPROVALS:
UL Recognized File No. E224053
CSA Certified File No. LR1578596

RoHS COMPLIANT

ORDERING INFORMATION
BARRIER STRIPS



ORDERING INFORMATION
DUAL ROW BLOCKS

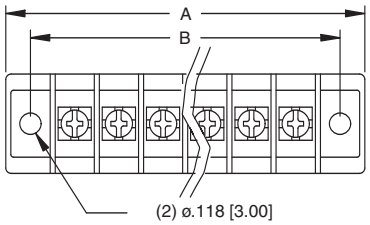


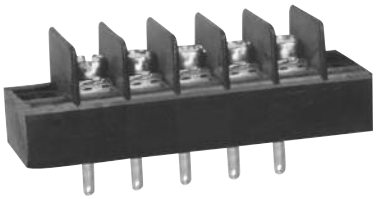
BARRIER TERMINAL STRIPS

.250" [6.35] CENTERLINE BLOCK

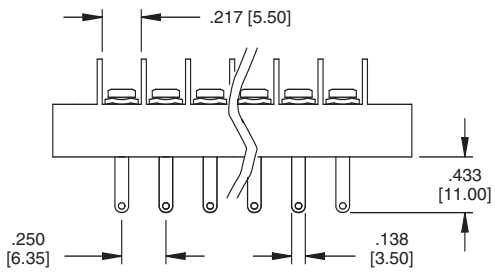
TB SERIES

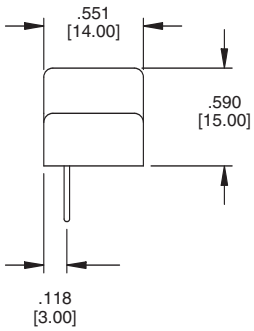
TBA

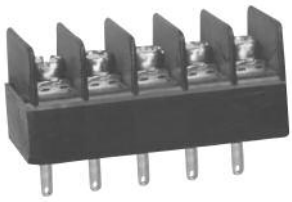




TBA-05-04-M



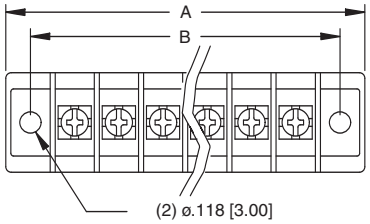


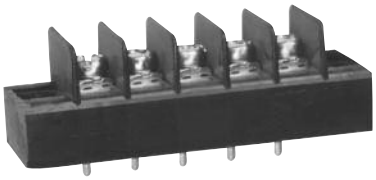


TBA-05-04-B

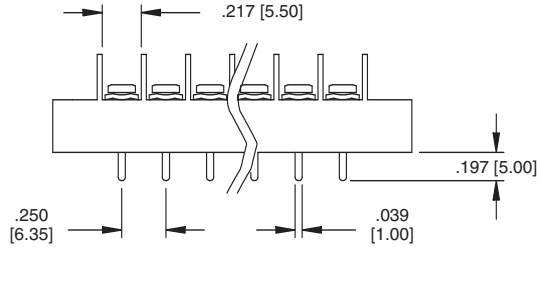
A = .250 [6.35] x No. of Poles + .545 [13.85]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

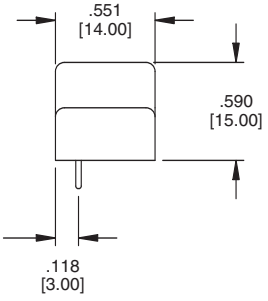
TBA

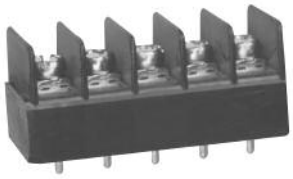




TBA-05-01-M







TBA-05-01-B

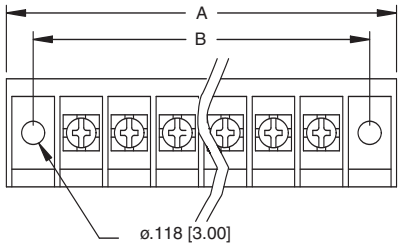
A = .250 [6.35] x No. of Poles + .545 [13.85]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

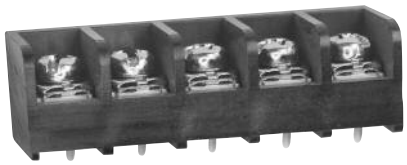
BARRIER TERMINAL STRIPS

.250" [6.35] CLOSED BACK BLOCK

TB SERIES

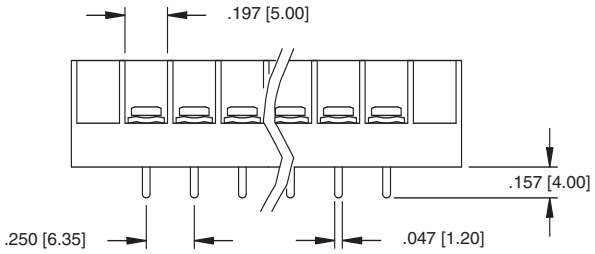
TBB

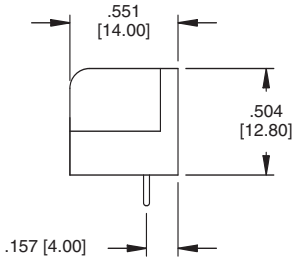




TBB-05-01-B

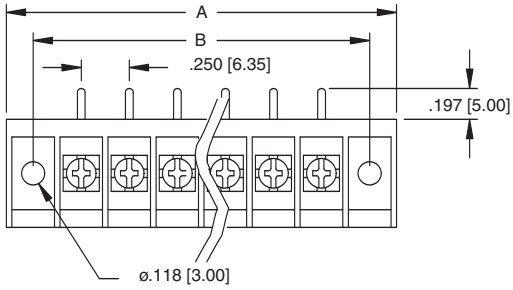
TBB-03-01-M





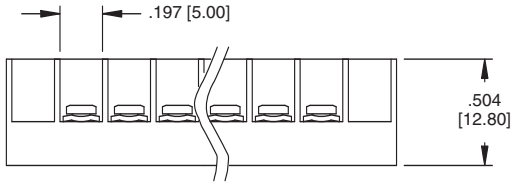
A = .250 [6.35] x No. of Poles + .557 [14.15]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

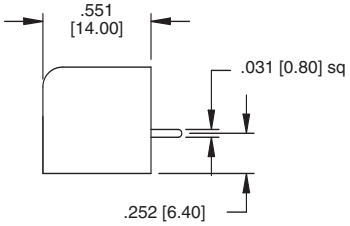
TBB



TBB-05-02-B

TBB-03-02-M





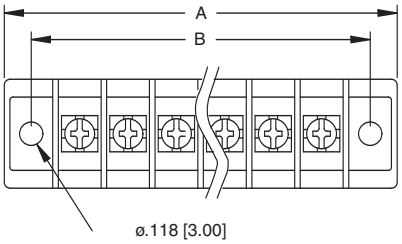
A = .250 [6.35] x No. of Poles + .557 [14.15]
B = .250 [6.35] x (No. of Poles + .250 [6.35])

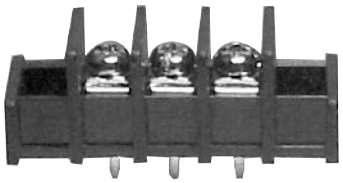
BARRIER TERMINAL STRIPS

.325" [8.25] CENTERLINE BLOCK

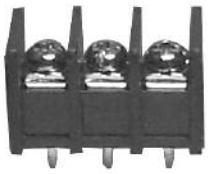
TB SERIES

TBC

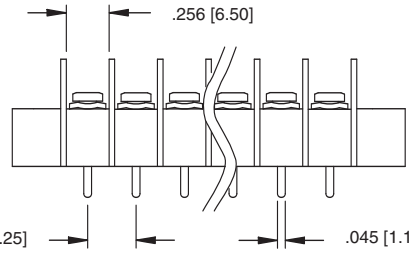


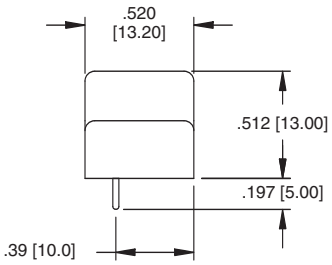


TBC-03-01-M



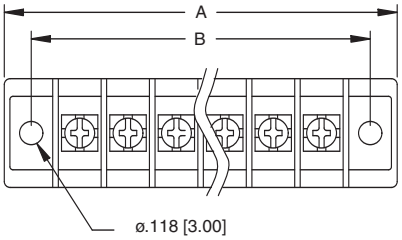
TBC-03-01-B

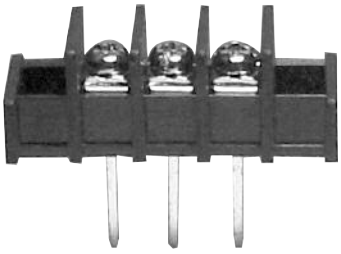




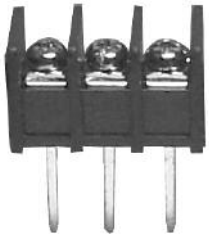
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25])

TBC

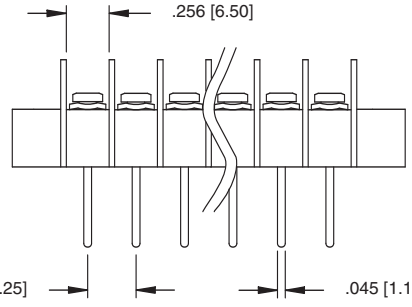


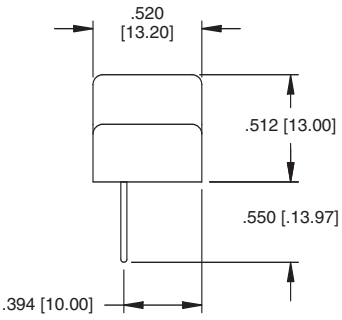


TBC-03-06-M



TBC-03-06-B





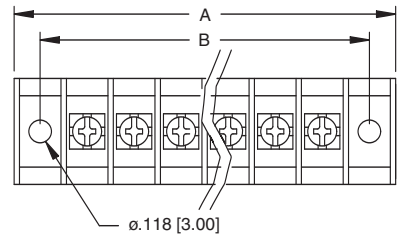
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25])

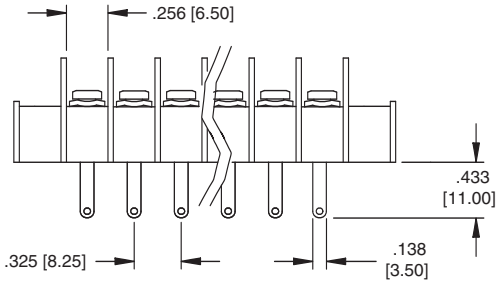
BARRIER TERMINAL STRIPS

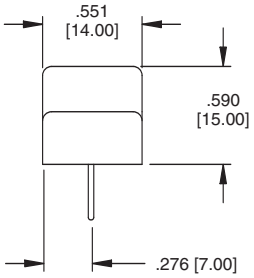
.325" [8.25] CENTERLINE BLOCK

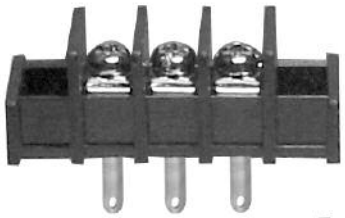
TB SERIES

TBD







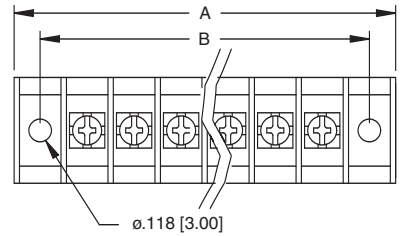


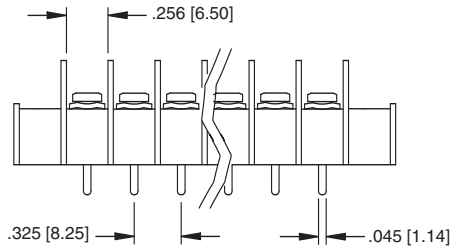
TBD-03-04-M

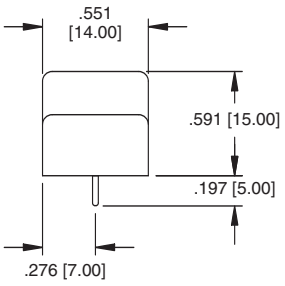
TBD-03-04-B

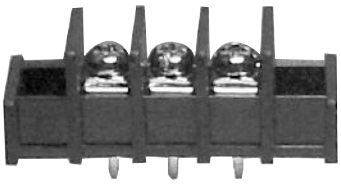
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

TBD

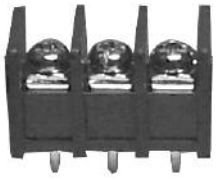








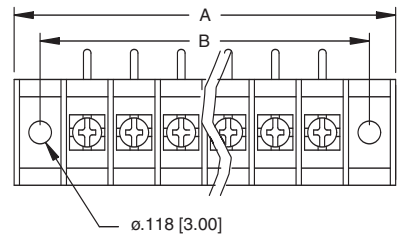
TBD-03-01-M

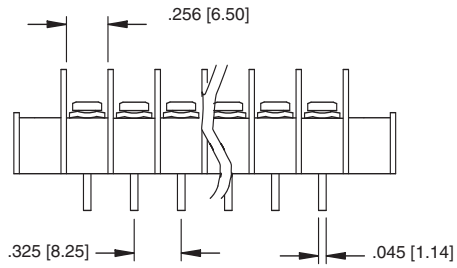


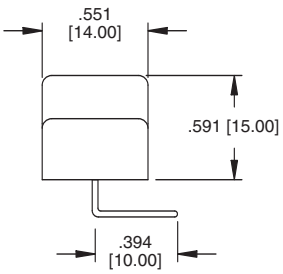
TBD-03-01-B

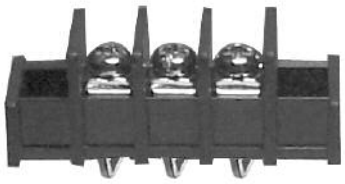
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

TBD

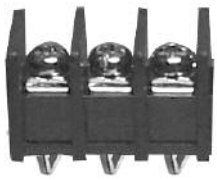








TBD-03-03-M



TBD-03-03-B

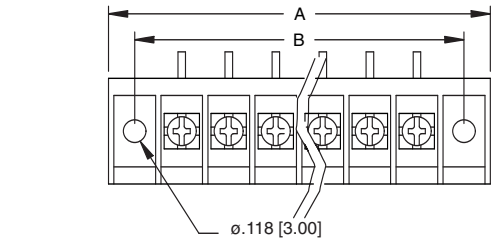
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

BARRIER TERMINAL STRIPS

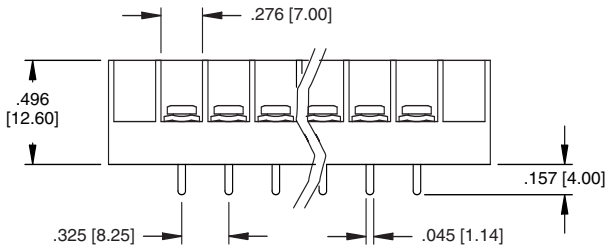
.325 [8.25] CLOSED BACK BLOCK

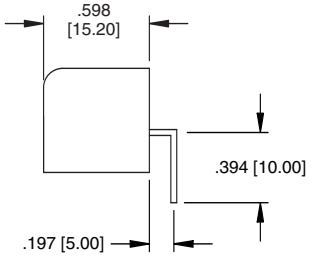
TB SERIES

TBE



TBE-05-03-B

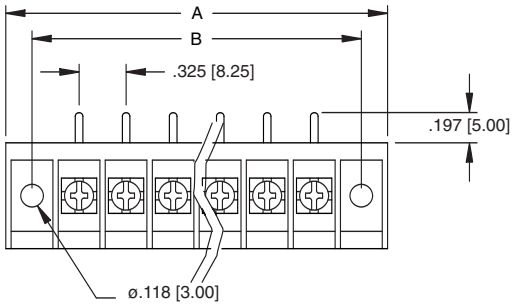




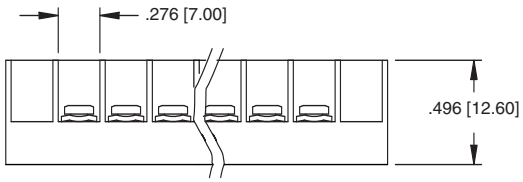
TBE-03-03-M

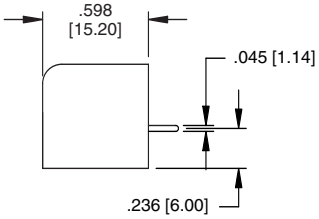
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

TBE



TBE-05-02-B

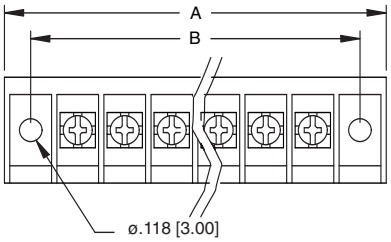


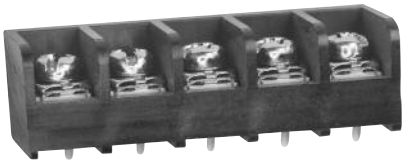


TBE-03-02-M

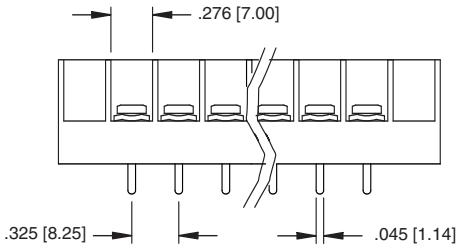
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

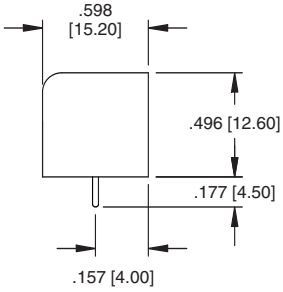
TBE





TBE-05-01-B





TBE-03-01-M

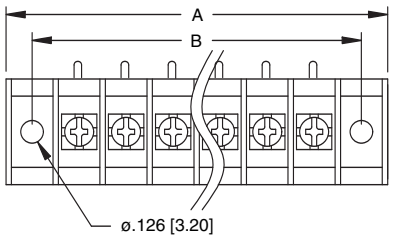
A = .325 [8.25] x No. of Poles + .728 [18.5]
B = .325 [8.25] x (No. of Poles + .325 [8.25]

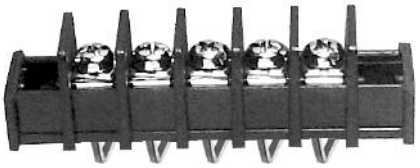
BARRIER TERMINAL STRIPS

.374" [9.50] CENTERLINE BLOCK

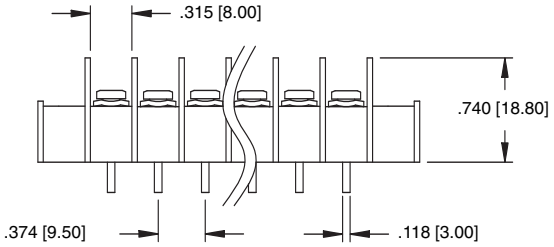
TB SERIES

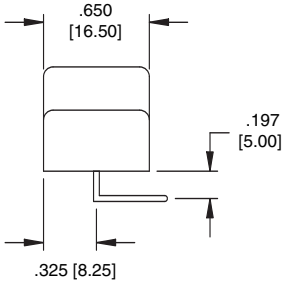
TBF

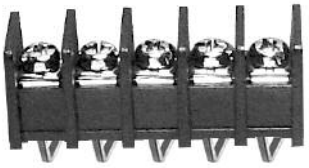




TBF-05-03-M



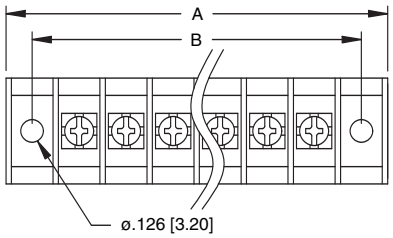




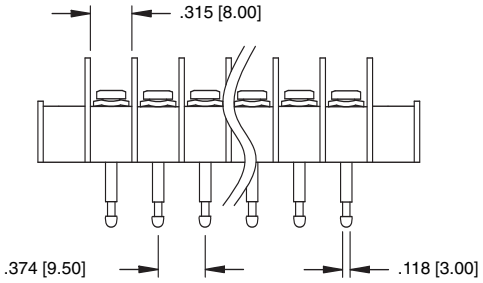
TBF-05-03-B

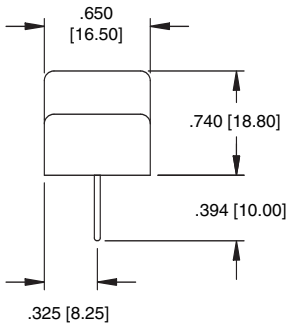
A = .374 [9.50] x No. of Poles + .803 [20.40]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

TBF



TBF-05-05-M

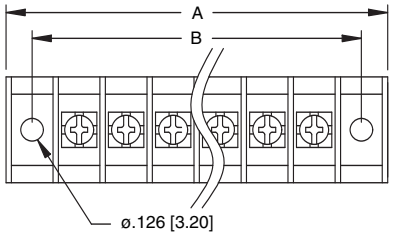


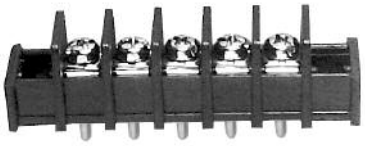


TBF-05-05-B

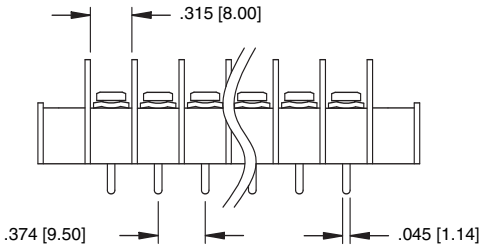
A = .374 [9.50] x No. of Poles + .803 [20.40]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

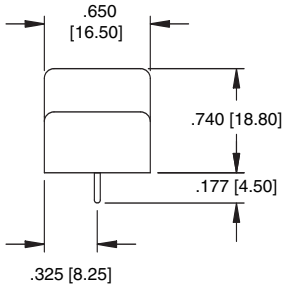
TBF

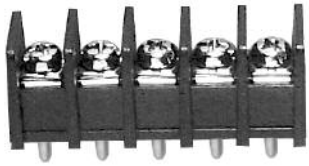




TBF-05-01-M







TBF-05-01-B

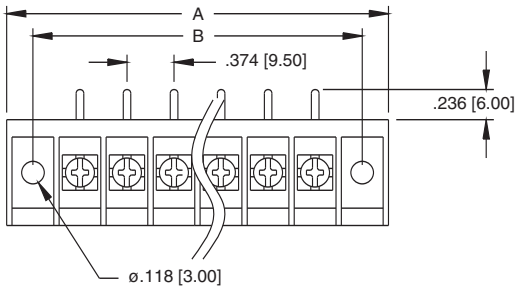
A = .374 [9.50] x No. of Poles + .803 [20.40]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

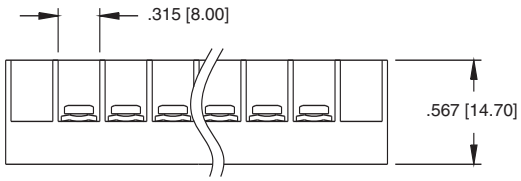
BARRIER TERMINAL STRIPS

.374" [9.50] CLOSED BACK BLOCK

TB SERIES

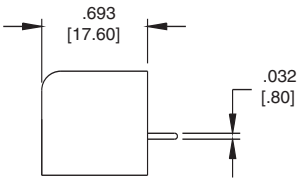
TBG





TBG-05-02-B

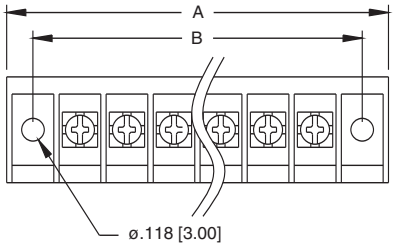
CLOSED SIDE ENTRY
PCB TERMINAL

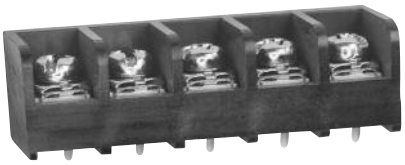


TBG-03-02-M

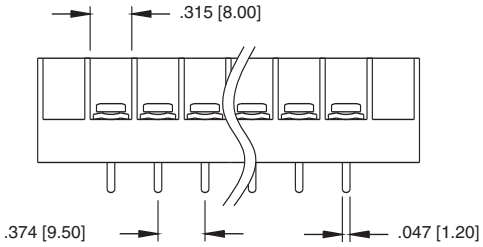
A = .374 [9.50] x No. of Poles + .807 [20.50]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

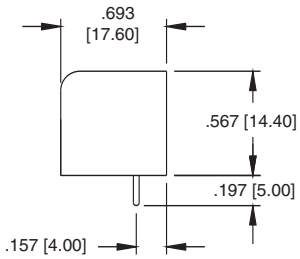
TBG





TBG-05-01-B

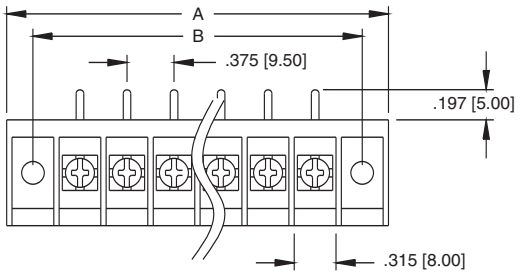


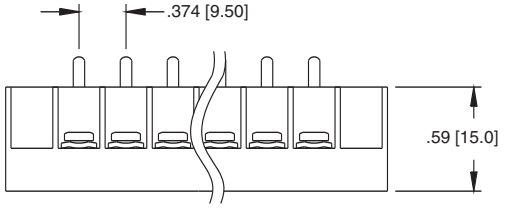


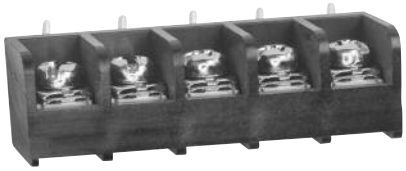
TBG-03-01-M

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

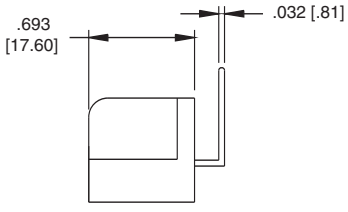
TBG







TBG-05-03-B



TBG-03-03-M

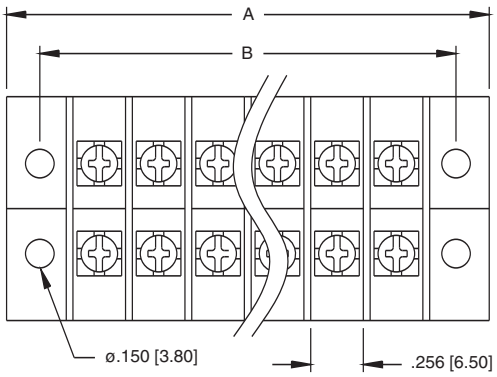
A = .374 [9.50] x No. of Poles + .807 [20.50]
B = .374 [9.50] x (No. of Poles + .374 [9.50]

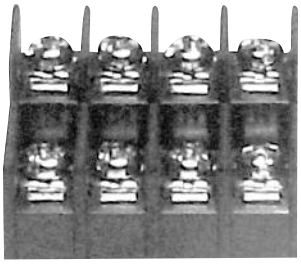
STACKED BARRIER STRIPS

.325" [8.25] DUAL STACKED BLOCK

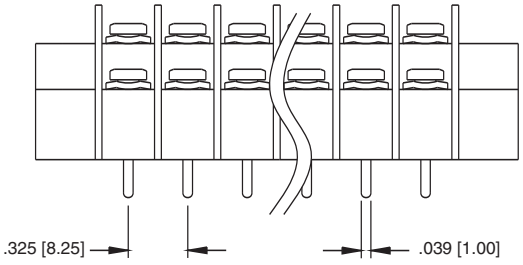
TB SERIES

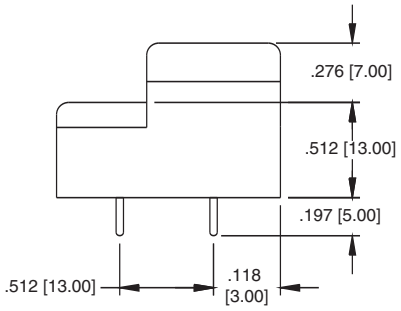
TBH





TBH-08-01-B



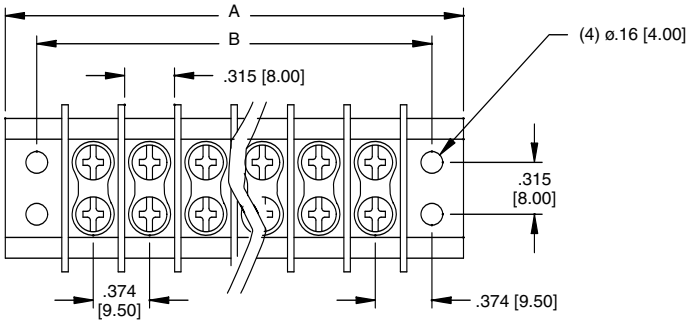


BARRIER TERMINAL STRIPS

DUAL ROW 10 AMP, 20 AMP & 30 AMP

TD SERIES

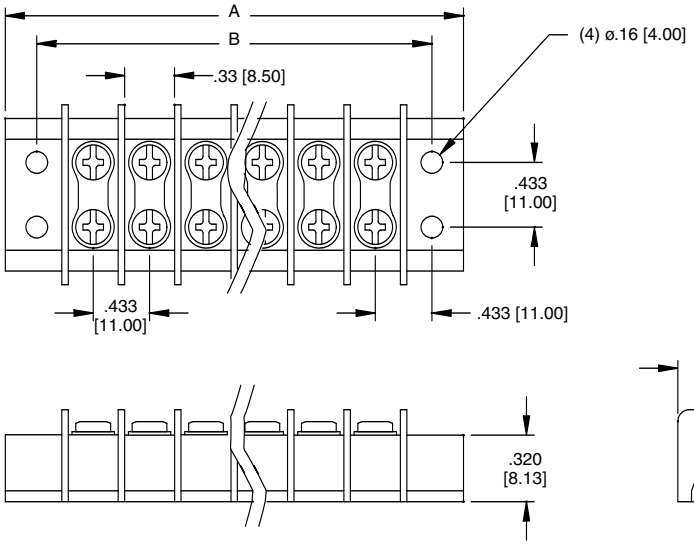
TDA

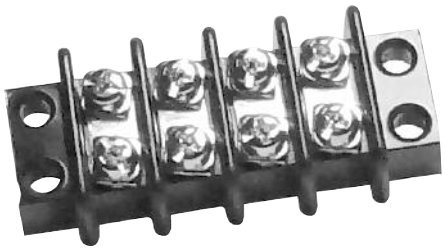


TDA-06

A = .374 [9.50] x No. of Poles + .670 [17.00]
B = .374 [9.50] x No. of Poles + .374 [9.50]

TDB

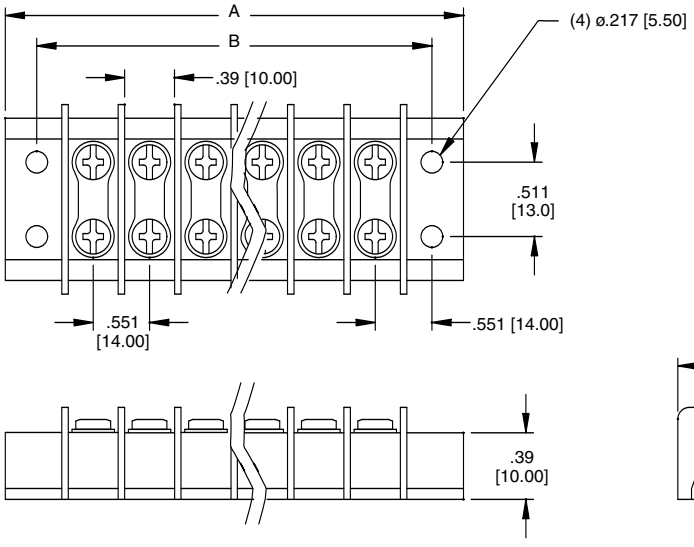




TDB-08

A = .433 [11.00] x No. of Poles + .815 [20.70]
B = .433 [11.00] x No. of Poles + .433 [11.00]

TDC



TDC-08

A = .551 [14.00] x No. of Poles + .1.04 [26.40]
B = .551 [14.00] x No. of Poles + .551 [14.00]