



eCATALOG 2024.1

Adam Tech Terminal Blocks are a full range of wiring blocks, which are commonly used to terminate wire 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, Ciptite 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 & SPECIFICATIONS

FEATURES:

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

PACKAGING:

Anti-ESD plastic bags

APPROVALS AND CERTIFICATIONS:

UL Recognized & CSA Certified,
File no. E333935

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:

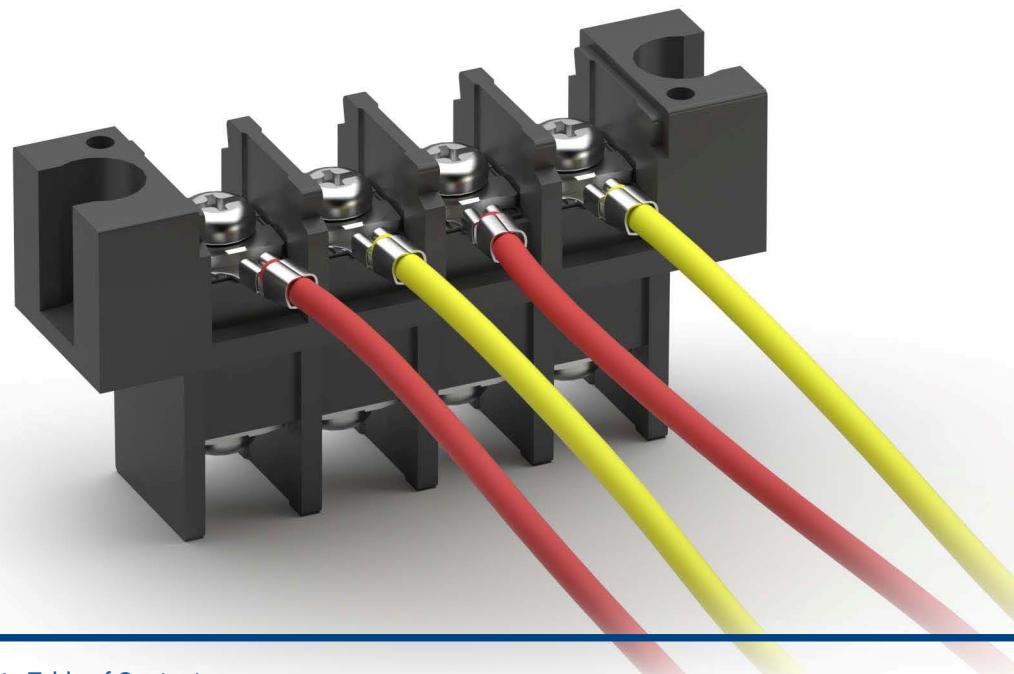
TBA / TBB / TDA series: 10 Amps max.
TBC / TBD / TBE / TBF / TBG / TBH series: 15 Amps max.
TDB series: 20 Amps max
TDC series: 30 Amps max
TDD series: 35 Amps max
TDG series: 6 Amps max
TDH series: 15 Amps max
TDJ series: 50 Amps max
Contact resistance: 20MΩ max
Insulation resistance: 500 MΩ min.
Dielectric 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
TDD/TDH Series: 22 – 10 Awg
TDG Series: 22 – 12 Awg
TDJ Series: 16 – 8 Awg

Temperature Rating:

Operating temperature: -40°C to +105°C



TB SERIES PART NUMBER CONFIGURATION

TBA	-	02	-	01	-	B
SERIES	NO. OF POSITIONS	TERMINAL TYPE	MOUNTING ORIENTATION			
TBA = .250" Centerline Barrier Block	02 Thru 30	01 = Straight PCB Tail	B = Barrier End	M = Mount End		
TBB = .250" Closed Side Barrier Block		02 = Closed Side Exit PCB Tail				
TBC = .325" Centerline Barrier Block (Offset Tails)		03 = Right Angle PCB Tail				
TBD = .325" Centerline Barrier Block (Centered Tails)		04 = Ciptite Terminal				
TBE = .325" Closed Side Barrier Block		05 = Turret Terminal				
TBF = .374" Centerline Barrier Block		06 = Wire Wrap Terminal				
TBG = .374" Closed Side Barrier Block						
TBH = .325" Centerline Stacked Block						

TD DUAL ROW SERIES PART NUMBER CONFIGURATION

TDA	-	02	0
SERIES	NO. OF POSITIONS		
TDA = .374" Centerline Dual Row Block	02 Thru 56		
TDB = .433" Centerline Dual Row Block			
TDC = .551" Centerline Dual Row Block			
TDD = .471" Centerline Dual Row Block			
TDG = .315" Centerline Dual Row Block			
TDH = .393" Centerline Dual Row Block			
TDJ = .571" Centerline Dual Row Block			

Part Number	Type	Pitch	Rows	Terminals	Barrier	Mounting	Current Rating	Voltage Rating	Product Data
TBG-06-06-B	Terminal Block	.374" [9.5mm]	Single Row	Wire Wrap Terminals	Tri Barrier	Barrier End	15A	300V	View
TBG-XX-01-B	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBG-XX-01-B-HC	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBG-XX-01-B-OC-NC	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBG-XX-01-M	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Mount End	15A	300V	View
TBG-XX-02-B	Terminal Block	.374" [9.5mm]	Single Row	Closed Side Exit PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBG-XX-03-B	Terminal Block	.374" [9.5mm]	Single Row	Right Angle PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBG-XX-05-B	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBG-XX-06-0T-M	Terminal Block	.374" [9.5mm]	Single Row	Wire Wrap Terminals	Tri Barrier	Mount End	15A	300V	View
TBGA-XX-01-B-HC	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	20A	300V	View
TBGB-XX-01-M-MP	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Mount End	15A	250V	View
TBGC-XX-01-B	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	25A	300V	View
TBDG-XX-01-B	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	30A	300V	View
TBH-16-01-B-375	Terminal Block	.325" [8.25mm]	Dual Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBH-24-01-B	Terminal Block	.325" [8.25mm]	Dual Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBH-XX-01-B	Terminal Block	.325" [8.25mm]	Dual Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBH-XX-01-B-375	Terminal Block	.325" [8.25mm]	Dual Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBI-08-38I-CM1	Terminal Block	IDC	Single Row	Straight PCB Tail	-	Barrier End	15A	250V	View
TBK-08-01-B	Terminal Block	.394" [10.0mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	25A	600V	View
TBM-09-01-B-01	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBM-XX-01-B	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBN-08-03-M	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	30A	300V	View
TBN-09-01-B-BS	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBN-XX-01-B	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBN-XX-01-B-CC	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBN-XX-01-M	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	30A	300V	View
TBN-XX-01-M-WB	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	30A	300V	View
TBN-XX-01D-B	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBN-XX-03-B	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBN-XX-03-B-CC	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBN-XX-04-M	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	30A	300V	View
TBN-XX-04-M-WB	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	30A	300V	View
TBN-XX-05-M	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	30A	300V	View
TBNA-XX-01-B	Terminal Block	.433" [11.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	30A	300V	View
TBP-XX-01-B	Terminal Block	.300" [7.62mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBP-XX-01-B-01	Terminal Block	.300" [7.62mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBP-XX-01-B-02	Terminal Block	.300" [7.62mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBP-XX-01-B-MOD	Terminal Block	.300" [7.62mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBP-XX-01-B-MOD-C1	Terminal Block	.300" [7.62mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBP-XX-05-B-DT	Terminal Block	.300" [7.62mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	30A	300V	View
TBR-XX-00-M-SPH	Terminal Block	.325" [8.25mm]	Single Row	No	Dual Barrier	Mount End	30A	600V	View
TBR-XX-01-B-V	Terminal Block	.325" [8.25mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View

Part Number	Type	Pitch	Rows	Terminals	Barrier	Mounting	Current Rating	Voltage Rating	Product Data
TBR-XX-01-B-V-CC	Terminal Block	.325" [8.25mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBR-XX-03-B-COV	Terminal Block	.325" [8.25mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBRA-XX-01-B	Terminal Block	.325" [8.25mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBRA-XX-01-B-RA	Terminal Block	.325" [8.25mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	20A	300V	View
TBS-XX-01-B	Terminal Block	.300" [7.62mm]	Dual Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBS-XX-01-B-ZINC	Terminal Block	.300" [7.62mm]	Dual Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBS-XX-01-B-ZINC-HW	Terminal Block	.300" [7.62mm]	Dual Row	Straight PCB Tail	Tri Barrier	Barrier End	15A	300V	View
TBT-XX-01-M-CC	Terminal Block	.630" [16.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Mount End	65A	600V	View
TBU-XX	Terminal Block	.630" [16.0mm]	Dual Row	No	Dual Barrier	Mount End	75A	600V	View
TBU-XX-A	Terminal Block	.630" [16.0mm]	Dual Row	No	Dual Barrier	Mount End	65A	600V	View
TBU-XX-W1	Terminal Block	.433" [11.0mm]	Dual Row	No	Dual Barrier	Mount End	30A	300V	View
TBU-XX-W2	Terminal Block	.512" [13.0mm]	Dual Row	No	Dual Barrier	Mount End	50A	600V	View
TBU-XX-W3-CC	Terminal Block	.630" [16.0mm]	Dual Row	No	Dual Barrier	Mount End	65A	600V	View
TBU-XX-W3-CCS	Terminal Block	.630" [16.0mm]	Dual Row	No	Dual Barrier	Mount End	65A	600V	View
TBU-XX-W4-CCS	Terminal Block	.826" [21.0mm]	Dual Row	No	Dual Barrier	Mount End	115A	600V	View
TBW-XX-02-B	Terminal Block	.512" [13.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	40A	600V	View
TBW-XX-02-B-COV	Terminal Block	.512" [13.0mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	40A	600V	View
TBY-XX-01-B	Terminal Block	.374" [9.5mm]	Single Row	Straight PCB Tail	Dual Barrier	Barrier End	15A	300V	View
TBZ-XX-01-B	Terminal Block	.500" [12.7mm]	Single Row	Straight PCB Tail	Tri Barrier	Barrier End	45A	600V	View
TDA-03	Terminal Block	.374" [9.5mm]	Dual Row	No	Isolated	Chassis	10A	300V	View
TDA-XX	Terminal Block	.374" [9.5mm]	Dual Row	No	Isolated	Chassis	10A	300V	View
TDA-XX-SQ	Terminal Block	.374" [9.5mm]	Dual Row	No	Isolated	Chassis	10A	250V	View
TDB-04	Terminal Block	.433" [11.0mm]	Dual Row	No	Isolated	Chassis	25A	300V	View
TDB-XX	Terminal Block	.433" [11.0mm]	Dual Row	No	Isolated	Chassis	25A	300V	View
TDB-XX-HB	Terminal Block	.433" [11.0mm]	Dual Row	No	Isolated	Chassis	25A	300V	View
TDC-04	Terminal Block	.551" [14.0mm]	Dual Row	No	Isolated	Chassis	30A	300V	View
TDC-XX	Terminal Block	.472" [12.0mm]	Dual Row	No	Isolated	Chassis	30A	300V	View
TDK-XX-FH	Terminal Block	.394" [10.0mm]	Dual Row	No	Isolated	Chassis	15A	300V	View