



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, 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 as 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

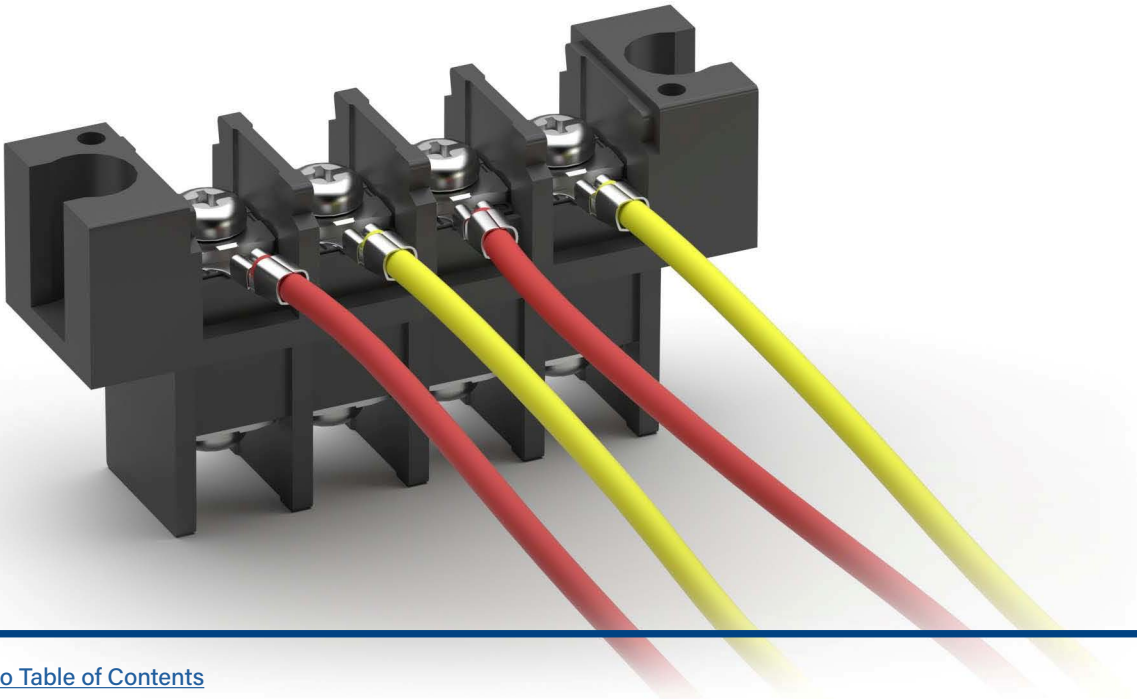


TB SERIES PART NUMBER CONFIGURATION

TBA	-	02	-	01	-	B
SERIES	NO. OF POSITIONS		TERMINAL TYPE		MOUNTING ORIENTATION	
TBA = .250" Centerline Barrier Block 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 = .374" Centerline Barrier Block TBG = .374" Closed Side Barrier Block TBH = .325" Centerline Stacked Block	02 Thru 30		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		B = Barrier End M = Mount End	

TD DUAL ROW SERIES PART NUMBER CONFIGURATION

TDA	-	02
SERIES	NO. OF POSITIONS	
TDA = .374" Centerline Dual Row Block 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	02 Thru 56	



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
TBGD-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-08-381-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

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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
TDKA-XX-FH1	Terminal Block	.394" [10.0mm]	Dual Row	No	Isolated	Chassis	15A	300V	View
TDM-XX	Terminal Block	1.114" [28.3mm]	Dual Row	No	Isolated	Chassis	150A	600V	View
TDN-XX-WP	Terminal Block	.531" [13.5mm]	Dual Row	No	Isolated	Chassis	15A	300V	View