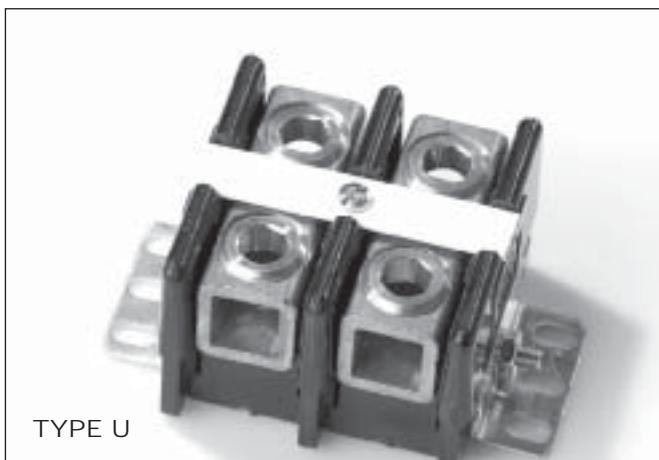
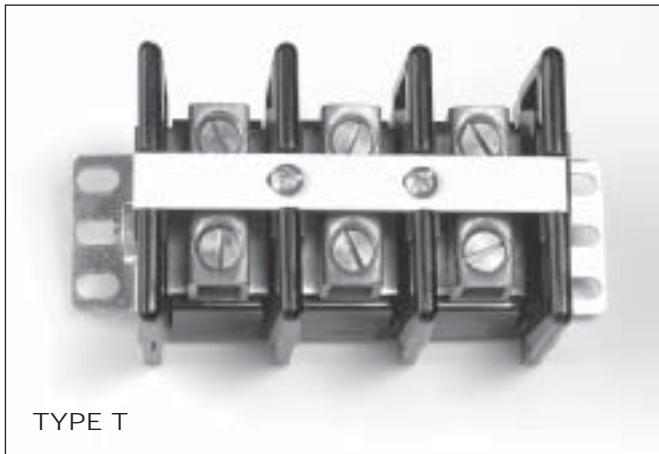


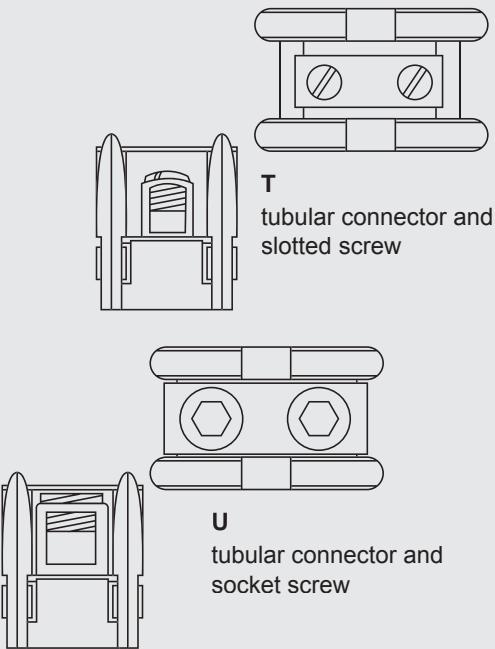
Types T & U 1.16" (28.46mm) Center-to-Center Spacing

High Voltage/Current

BARRIER STYLE



Types T & U Terminal Variations



Features:

- **Heavy Load Termination Flexibility** – Designed for machine, switchboard and other heavy load terminations.
- **Tubular, High Pressure Solderless Connections** – Accommodates wire without lugging – tapped sidewalls for greater mechanical strength – electrolytically pure copper solderless connections provide 100% conductivity.
- **Readily Adaptable to Special Applications** – Can be used for branch circuit termination with simple modification of standard terminal plate.
- **Combined Style Design Capability** – All types can be combined with each other as well as with Types H and BT.
- **Heavy Load Ratings and Wire Sizes** – Type T is rated at 125A/600V, has headless slotted screw, UL recognized for No. 6AWG to No. 1/0AWG wire. Type U is rated 250A/600V and features headless socket screw, UL recognized for No. 6AWG to 250MCM wire.
- **Recognition and Listing** – UL recognized and CSA certified



Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.



Guide No. 184-N-90, Report No. LR39186-1.

Terminal Designations

- T** Tubular copper with tapped sidewalls and headless slotted screw. Accepts wire from No. 6 AWG to No. 1/0AWG.
- U** Tubular copper with tapped sidewalls and headless socket screw. Accepts wire from No. 6AWG to 250MCM.

Specifications:

Wire Range:

T – UL Recognized for No. 6AWG to No. 1/0AWG
U – UL Recognized for No. 6AWG to 250MCM

No. of Terminals: T – 1 thru 6
U – 1 thru 4

Voltage Rating: 600V CSA and UL

Tightening Torque:

T – 50 in.-lb.
U – 275 in.-lb.

Current Rating: T: 125 amps, U: 250 amps

Housing:

Material	Phenolic
Continuous Use	
Temp. (UL Index)	150°C (302°F)
Flammability Rating	94V-1
Water Absorption (24 hrs. % wt. gain)	0.5%
Chemical Resistance	Resistant to most organic solvents

Breakdown Voltage:

Terminal - Terminal **U**
11,000V Typ. 9,000V Typ.
Terminal - Ground 9,700V Typ. 9,600V Typ.

Note: Specifications contained herein are subject to change without notice.

How to Order

Types T and U terminal blocks are ordered by listing a composite number made up of the model designation followed by the number of terminals required for the application.

Example: a 4-pole terminal block becomes T-4 or U-4

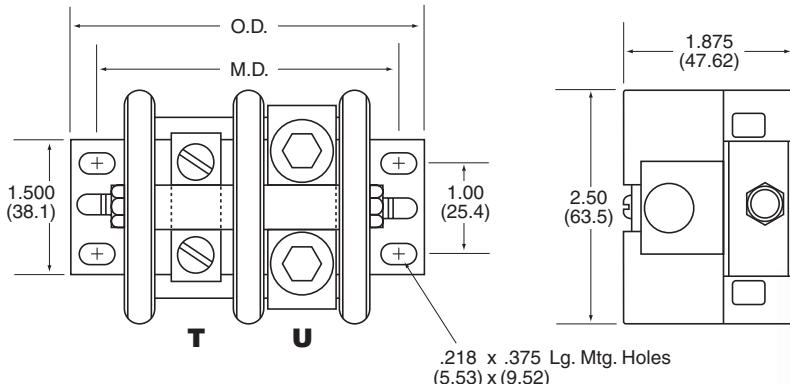
When ordering combinations of both types, the composite number is made up of both model designations followed by total number of poles and number of each type. A composite of two T terminals followed by two U terminals thus is converted to stock number TU-4 (2T, 2U).

Combining these types with types L, O, S, H and BT would follow the same ordering format. (Note: When combined with types H or BT, a special adapter is required.)

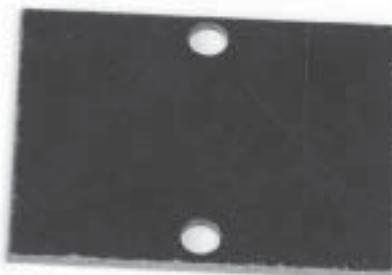
Number of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
1	2.183	55.46	2.683	68.16
2	3.342	84.88	3.842	97.58
3	4.500	114.31	5.000	127.01
4	5.659	143.73	6.159	156.43
5	6.817	173.16	7.317	185.86
6	7.976	202.59	8.476	215.29

Dimensions shown are $\pm 0.030"$

Types T & U Terminal Dimensions



NOTE: Lugs are not furnished with blocks
mm dim. are shown in parentheses



Types T & U Accessories

COVERS

Types T and U – Plain cover of 1/16" thick bakelite is permanently positioned to block with two screws. Factory-assembled or customer-installed.

To order, specify:

T – Part No. 268A157 – 1 thru 6 terminals

U – Part No. 268A157 – 1 thru 4 terminals

Dimensions are in inches and millimeters unless otherwise specified.
Values in parentheses are metric equivalents.

Curtis Industries
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