

Series W

7/16", 11.11mm Center-to-Center Spacing

Current Rating: CSA & UL: WT, WTC: 50A, WH: 75A

Voltage Rating: CSA & UL: 600V

Breakdown Voltage:	WT	WTC	WH
Terminal - Terminal	6,300V Typ.	5,100V Typ.	10,500V Typ.
Terminal - Ground	10,100V Typ.	10,100V Typ.	7,700V Typ.

UL® Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.
SP® Guide No. 22.2 No. 158, Report No. LR39186-1.

No. of Terminals: 2 thru 164

Wire Range:

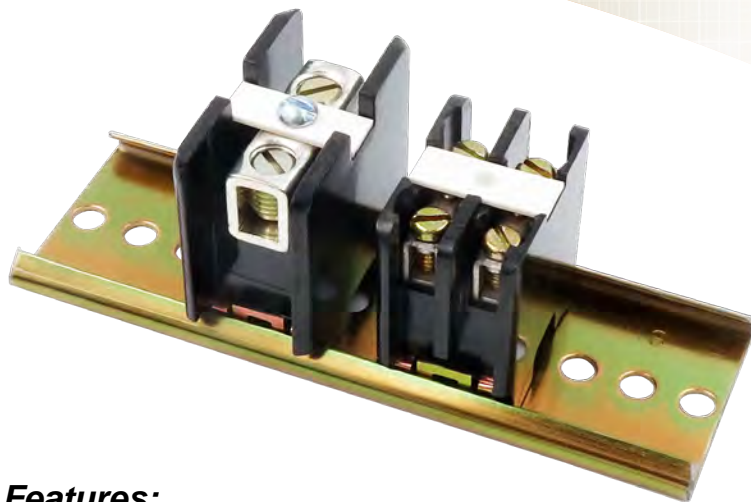
WT – No. 16AWG to No. 8AWG
 WTC – No. 22AWG to No. 8AWG
 WH – No. 14AWG to No. 4AWG

Tightening Torque:

WT, WTC 25 in.-lb.
 WH 45 in.-lb. (4-6AWG)
 40 in.-lb. (8AWG)
 35 in.-lb. (10-14 AWG).

Housing:

Material Phenolic
 Continuous Use
 Temp. (UL Index) 150°C (302°F)
 Flammability Rating UL 94 HB



Features:

- **Snap-In Track-Type Concept** – Simply insert one edge of the module under the flange of the track and snap into place. To remove, push center section of spring toward molding. Module will “release.”
- **Total Modular Principle** – Two and three-pole phenolic modules are complete with white fiber marking strips and retaining springs.
- **Reduced Inventory** – No end moldings, mounting brackets or metal mounting clamps are needed for assembly.
- **Compact Design** – Compact circuit density, 27 poles per foot.
- **Terminal Flexibility** – Three different terminal variations are available.
- **Durable Modular Construction** – All W models feature rugged thermo-set phenolic moldings.
- **May be pre-assembled on track.**
- **Recognition and Listing** – UL recognized and CSA certified.

How to Order

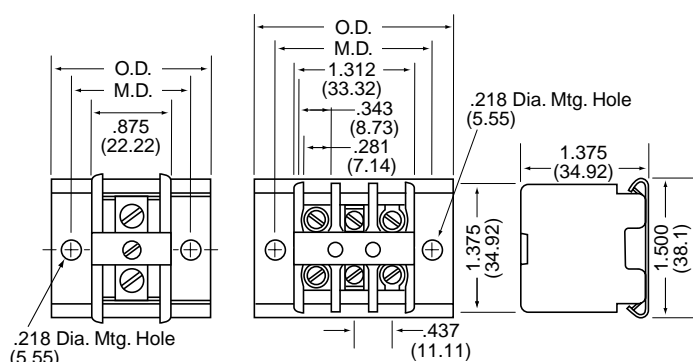
W Series modules are ordered by listing a composite number made up of the model designation preceded by a prefix which indicates the number of poles per module.

Prefixes are used as follows:

P denotes 1-pole module
 2P denotes 2-pole module

Example: a 2-pole WT module becomes stock number 2PWT and a WH Type available as single terminal module only is referred to as PWH.

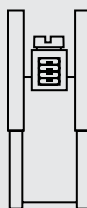
Mechanical Drawing



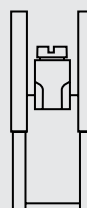
NOTE: mm dim. are shown in parentheses

Dimensions Shown are ± 0.030 "

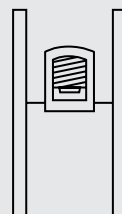
Series W Variations and Terminal Designations



WT Solderless electro-tinned tubular connector with No. 10-32 terminal screws. Accepts wire from No. 16AWG to No. 8AWG. Rated 50A/600V.



WTC Solderless electro-tinned tubular connector with No. 10-32 terminal screws captivated by traveling pressure pad. Accepts wire from No. 22AWG to No. 8AWG. Rated 50A/600V.



WH Solderless electro-tinned tubular connector with sidewall tapped for 5/16" - 24 terminal screw. Accepts wire from No. 22AWG to No. 4AWG. Rated 75A/600V..

Accessories

Series W Accessories

MARKING STRIPS

White fiber marking strip available in two or three-pole lengths or in pre-punched 100-ft. rolls.

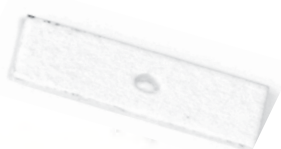
To order, specify:

Part No. 271A11 (2PW) (080640000)

Part No. 271A13 (3PW) (080660000)

100-ft. Rolls – Part No. 20W

Pins – Part No. 21W



TERMINAL JUMPER CONNECTS

Brass jumper connects 12 consecutive terminals and can be cut for shorter applications. Part No. 271A72 (0684170XX)

Type 275A16 (080680000) is designed to connect two adjacent terminals of WT and WTC assemblies.



Tracks



Tracks

Features:

- **STURDY TRACK** – constructed of heavy steel with zinc-dichromate plating. Mounting holes are 7/32 inch diameter and provided continuously on 3/8 inch center-to-center spacing (SW Series) and 7/16 inch centers (W Series). DIN mounting holes are slots .248" wide by .709" long on .984" center-to-center spacing.
- **ECONOMICAL STANDARD LENGTHS** – mounting track available in three and six-foot pre-cut lengths for self-cutting to application needs. DIN track available in two meter (78.74") lengths.
- **PRE-CUT TRACK** – available for large volume work where identical lengths are used. Save cutting time in your plant.
- **SW, DSW, W AND DW SERIES COMPATIBILITY** – track accommodates both W and SW Series of snap-in track type modules with any combination of terminal assemblies, fuse blocks, etc. DIN track accommodates DW and DSW Series modules.

How to Order

When ordering non-DIN track to a specified size, simply designate model followed by length required, expressed in poles. Example: SW with space for 24 poles plus two mounting holes becomes stock number SW-24. For standard three and six foot lengths, simply designate model followed by 96 or 192 respectively (SW Series) or 82/164 (W Series). Examples: SW-96 or SW-192; W-82 or W-164. For DIN track, specify DT and length of track desired (in 2.5 centimeter increments). For example, DT-10 designates DIN track 10 centimeters in length. Dimensions are $\pm .10$ cm.

WH Type terminals are the same width as two-pole W modules and therefore require twice the space of a single pole W.