



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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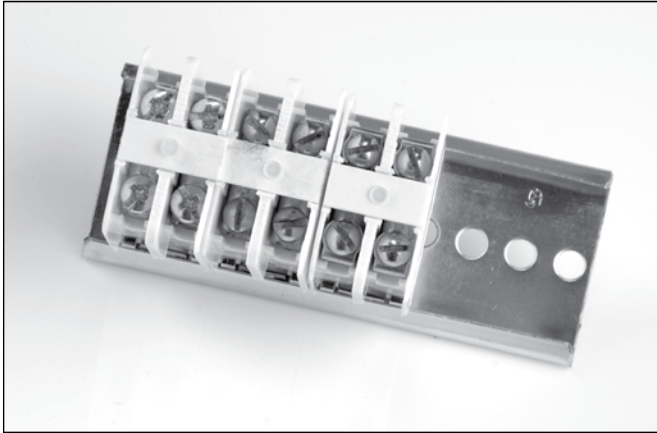
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



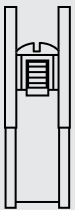
# Series SW & DSW .375" (9.52mm) Center-to-Center Spacing

High Voltage/Current

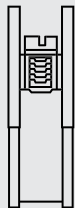
BARRIER STYLE



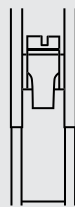
## Series SW & DSW Variations and Terminal Designations



**SWS & DSWS** Brass terminal bars with No. 6-32 terminal screws. Accepts wire up to No. 14AWG. Requires the use of lugs.



**SWT & DSWT** Solderless electro-tinned tubular connector with No. 10-32 terminal screws. Accepts wire from No. 16AWG to No. 8AWG.



**SWTC & DSWTC** Solderless electro-tinned tubular connector with No. 10-32 terminal screws captivated by traveling pressure pad. Accepts wire from 22AWG to No. 8AWG.

Note: All variations as illustrated at left in two or three terminal modules only.

## Features:

- **Snap-In Track-Type Concept** – To assemble two or three-pole modules simultaneously, simply insert one edge of the module under the flange of the track and with very little pressure snap into place. To remove, push center section of spring toward molding. Module will “pop free.”
- **Total Modular Principle** – Two and three-pole nylon 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** –  $3/8$ " center-to-center terminals provide compact circuit density. 32 poles per foot – 192 per six foot length.
- **Terminal Flexibility** – Three different terminal variations are available. Ratings up to 50A/600V.
- **Durable Modular Construction** – All SW models feature moldings of break-resistant nylon.
- **May be pre-assembled on track**
- **Wire Sizes** – Types SWS strap screw terminal with No. 6-32 screws. UL recognized for No. 22AWG to No. 14AWG. Type SWT tubular terminal with No. 10-32 screws. UL recognized for No. 16AWG to No. 8AWG. Type SWTC tubular clamp terminal with No. 10-32 screws. UL recognized for No. 22AWG to No. 8AWG.
- **Recognition and Listing** – UL recognized and CSA certified

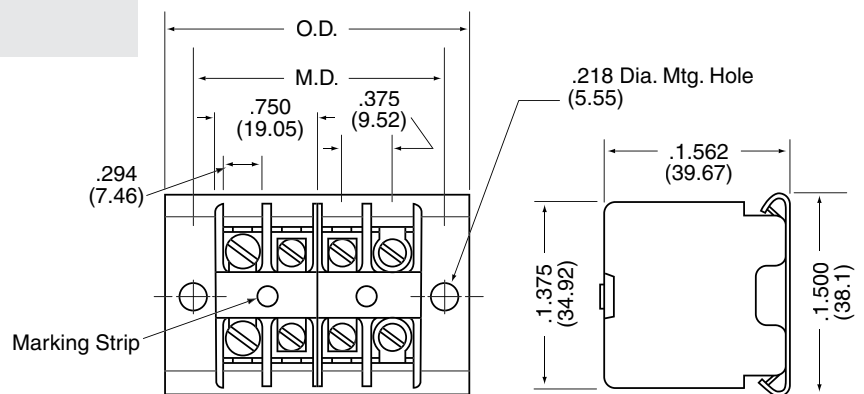


Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.



Guide No. 22.2 No. 158, Report No. LR39186-1.

## Series SW Dimensions



NOTE: mm dim. are shown in parentheses



## Specifications:

**Center-to-Center Spacing:** 3/8" (9.52mm)

### Wire Range:

SWS & DSWS – No. 22AWG to No. 14AWG – requires use of lugs

SWT & DSWT – No. 16AWG to No. 8AWG

SWTC & DSWTC – No. 22AWG to No. 8AWG

**No. of Terminals:** 2 thru 192

**Voltage Rating:** CSA & UL: 600V

### Tightening Torque:

SWS & DSWS 12 in.-lb.

SWT & DSWT 25 in.-lb.

SWTC & DSWTC 25 in.-lb.

**Current Rating:** SWS: 25A, SWT & SWTC: 50A

### Housing:

Material Polyamide

Continuous Use

Temp. (UL Index) 125°C (257°F)

Flammability Rating 94V-2

Water Absorption

(24 hrs. % wt. gain) 1.5%

Chemical Resistance Outstanding resistance to both organic and inorganic substances

### Breakdown Voltage: SWS/DSWS SWT/DSWT SWTC/DSWTC

Terminal - Terminal 7,000V Typ. 4,700V Typ. 4,900V Typ.

Terminal - Ground 8,400V Typ. 8,200V Typ. 9,300V Typ.

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

## How to Order

SW and DSW Series modules are ordered by listing a composite number made up of the model designation preceded by the number of poles per module.

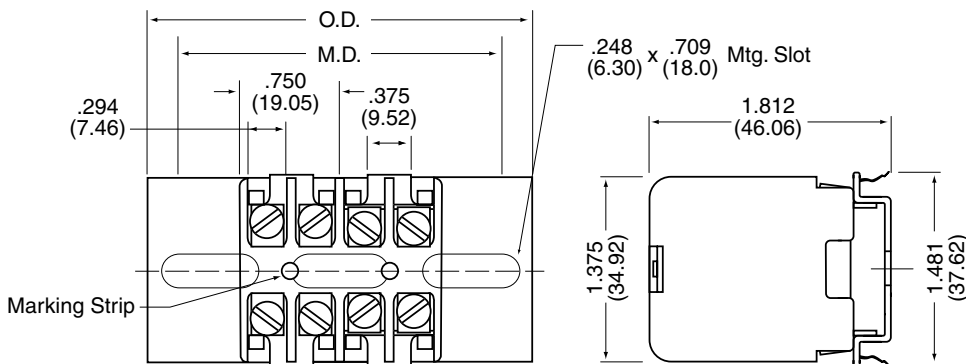
Prefixes are used as follows:

2P denotes 2-pole module

3P denotes 3-pole module

Example: a 2-pole SWT module becomes stock number 2PSWT; a 3-pole module becomes 3PSWT.

## Series DSW Dimensions



NOTE: mm dim. are shown in parentheses

Call factory for mounting dimensions on other lengths.

## Series SW and DSW 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. 275A8 2PSW

Part No. 275A9 3PSW

100-ft. Rolls – Part No. 20SW Coil

Pins – Part No. 21SW Pin

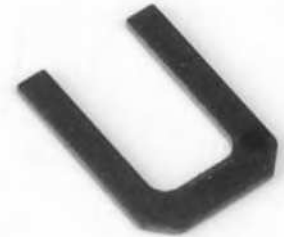


### TERMINAL JUMPER CONNECTS

Brass jumper connects 12 consecutive terminals and can be cut for shorter applications

Part No. 275-A14.

Type 275-A16 is designed to connect two adjacent terminals.



High Voltage/Current

BARRIER STYLE

