

# TL1275 SERIES TACT SWITCH

ANTI-VANDAL  
SWITCHES

DETECTOR  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

ROCKER  
SWITCHES

ROTARY  
SWITCHES

SLIDE  
SWITCHES

SNAP ACTION  
SWITCHES

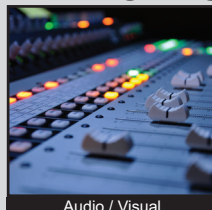
TACTILE  
SWITCHES

TOGGLE  
SWITCHES

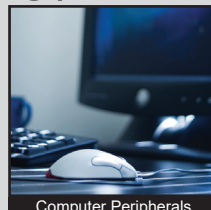
CAP  
OPTIONS



## APPLICATIONS / MARKETS



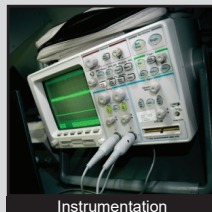
Audio / Visual



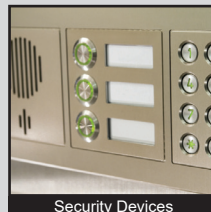
Computer Peripherals



Consumer Electronics



Instrumentation



Security Devices



Medical Equipment

**RoHS**

## SPECIFICATIONS

**Contact Arrangement:** SPST  
**Contact Rating:** 50mA @ 12VDC  
**Contact Resistance:** 100mΩ Initial  
**Insulation Resistance:** 100 MΩ Min.  
**Dielectric Strength:** 250V RMS  
**Electrical Life:** 100,000 cycles  
**Operating Temperature:** -25°C to 70°C  
**Storage Temperature:** -25°C to 70°C  
**Travel:** 0.25mm ± 0.1mm  
**Actuation Force:** 350 gf ± 100gf  
**Panel Thickness:** 3.5mm Max.

## FEATURES & BENEFITS

- 500mm long wire leads with connectors
- Single color and bi-color LED options
- Sharp tactile response
- Panel Mount

## PART NUMBER CONFIGURATOR

Series

TL1275

Actuator

C - Snap-in Bezel

Housing

A2 - Standard Housing

Termination

WA500 - 500mm Long Wire Leads

Contact Material

Q - Silver

Cap

P - Illuminated Power Symbol

LED Color

R - Red  
 B - Blue  
 G - Green  
 W - White  
 Y - Yellow  
 RG - Red-Green

*Specifications subject to change without notice 12.5.2018*



**E-SWITCH®**

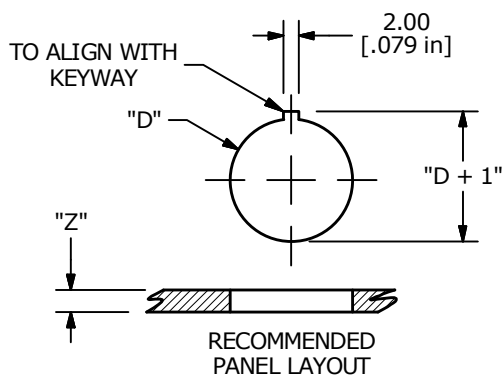
www.e-switch.com

800.867.2717

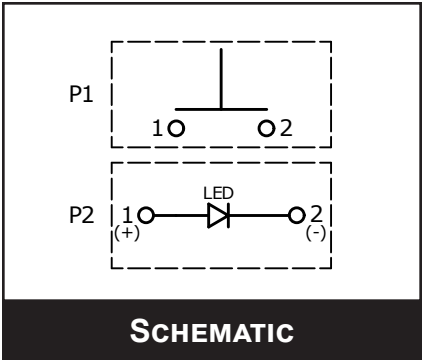
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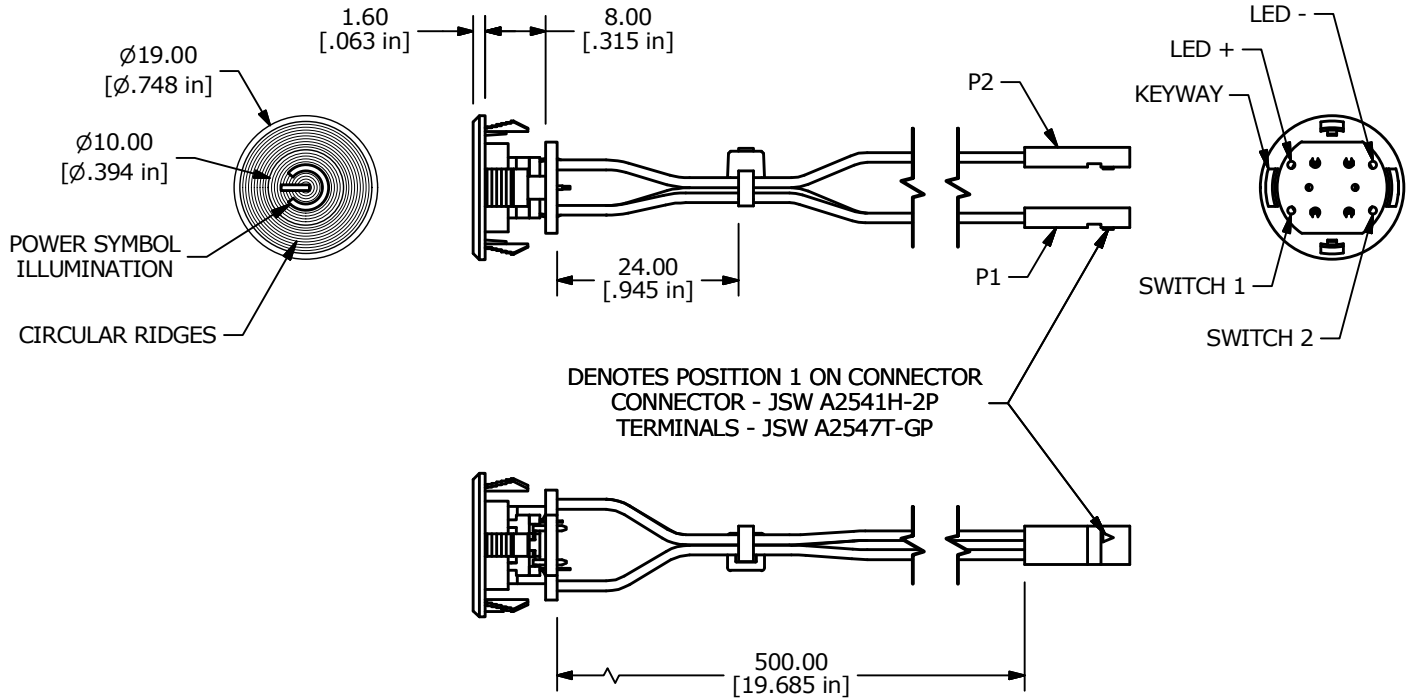
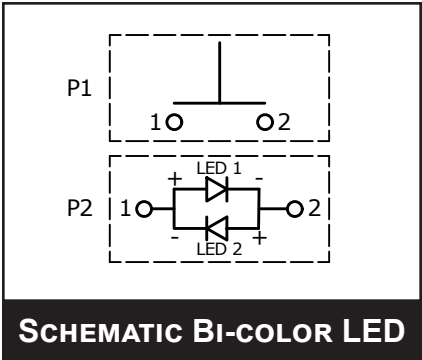
## BODY DIMENSIONS



"Z"	"D"
0-0.5	16.0-16.1
0.5-2.0	16.1-16.2
2.0-2.5	16.2-16.4
2.5-3.0	16.4-16.6
3.0-3.5	16.6-16.8



WIRE CHART			
CONNECTOR	POSITION	SWITCH	WIRE
P1	1	1	300V 105°C 26 AWG AWM, BLACK
P1	2	2	300V 105°C 26 AWG AWM, BLACK
P2	1	+	300V 105°C 26 AWG AWM, RED
P2	2	-	300V 105°C 26 AWG AWM, GREEN



# Mouser Electronics

Authorized Distributor

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E-Switch:

[TL1275CA2WA500QPR](#) [TL1275CA2WA500QPRG](#) [TL1275CA2WA500QPB](#) [TL1275CA2WA500QPG](#)