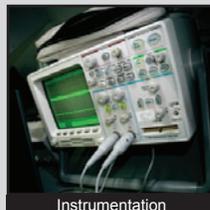


# TL6200 SERIES TACT SWITCH

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



**RoHS**

## SPECIFICATIONS

**Electrical Rating:** 50mA @ 24VDC  
**Life Expectancy:** 10,000,000 Cycles  
**Contact Resistance:** 30mΩ Max. (initial)  
**Insulation Resistance:** 10 MΩ Min.  
**Dielectric Strength:** 250VAC for 1 min.  
**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -40°C to 85°C  
**Operating Force:** 300 gf  
**Travel:** 1.0mm  
**Contact Arrangement:** SPST  
**Moisture Protection:** IP67

## FEATURES & BENEFITS

- SMT and Thru Hole Termination Options
- IP67 rated
- Long Life - 10M cycles
- Multiple actuator lengths

## PART NUMBER CONFIGURATOR

Series	Model	Actuator "L" Dimensions	Actuator Color	Operating Force	Contact Material	Termination Options
<input type="text" value="TL"/>	<input type="text" value="6200"/>	<input type="text" value="A"/> A - 6.4mm B - 8.0mm C - 9.5mm D - 10.4mm E - 11.0mm F - 12.0mm G - 15.0mm	<input type="text" value="B"/> B - Black W - White	<input type="text" value="F300"/>	<input type="text" value="Q"/> Q - Silver	<input type="text" value="G"/> G - Gullwing P - Thru Hole

**NOTE:** Caps for actuator options "B" thru "G" are shipped separately from the base switch and assembled by the customer after the base switch is soldered to the PC board.

*Specifications subject to change without notice*



**E-SWITCH®**

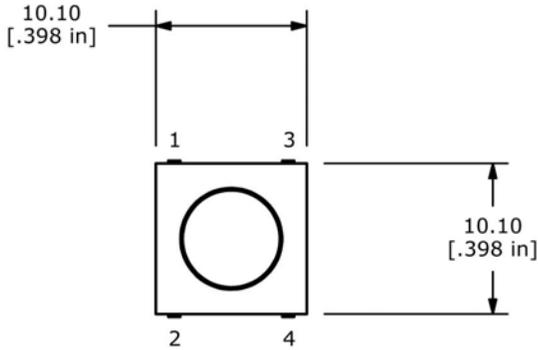
www.e-switch.com

800.867.2717

2

# TL6200 SERIES TACT SWITCH

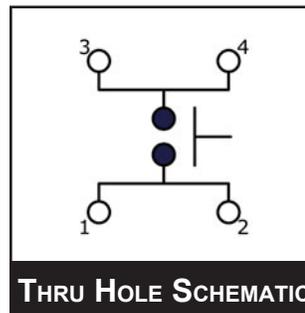
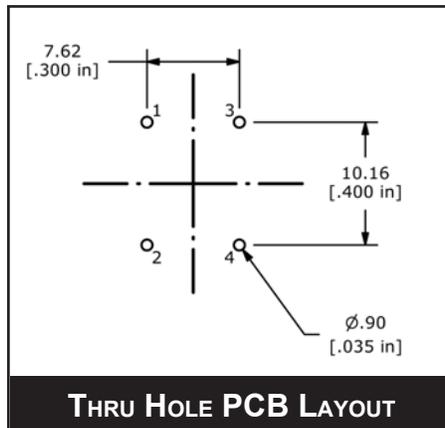
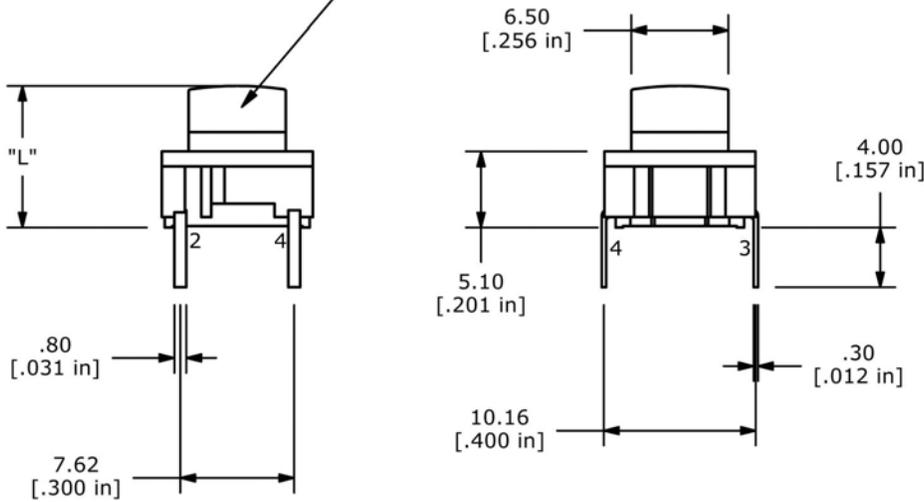
## THRU HOLE DIMENSIONS



ACTUATOR OPTION	"L" DIMENSION
A	6.4
B	8.0
C	9.5
D	10.4
E	11.0
F	12.0
G	15.0

**ACTUATOR CHART**

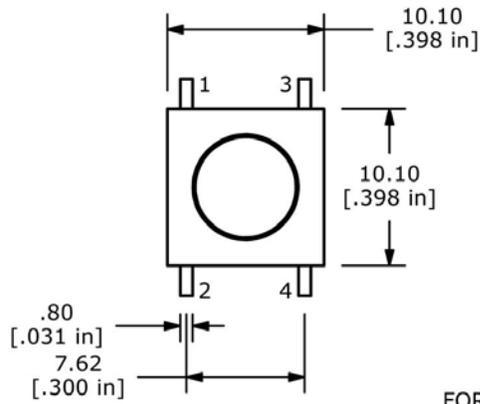
FOR ACTUATOR OPTIONS B THRU G, THE ACTUATOR WILL BE SHIPPED SEPARATELY



ANTI-VANDAL SWITCHES  
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# TL6200 SERIES TACT SWITCH

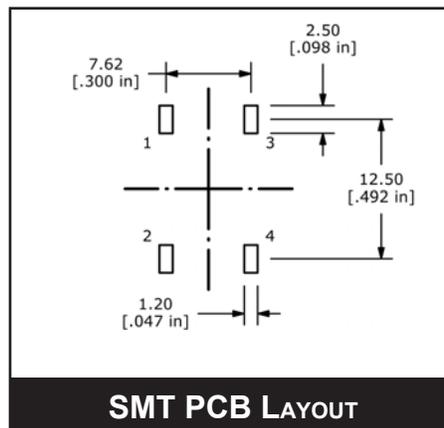
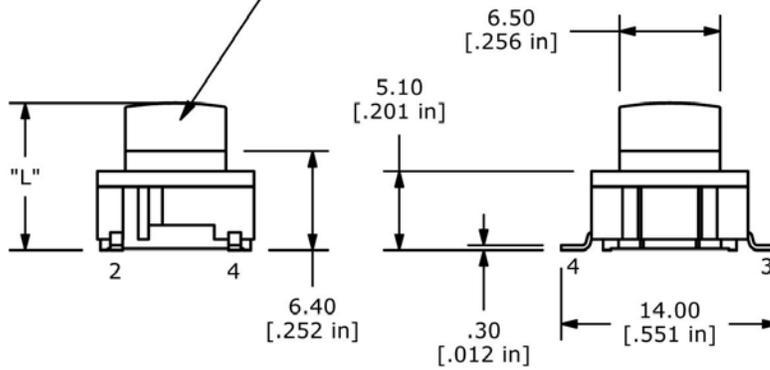
## SMT DIMENSIONS



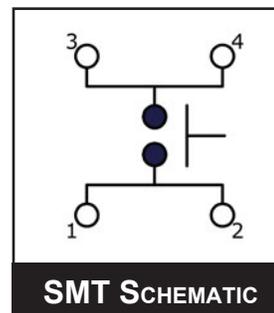
ACTUATOR OPTION	"L" DIMENSION
A	6.4
B	8.0
C	9.5
D	10.4
E	11.0
F	12.0
G	15.0

**ACTUATOR CHART**

FOR ACTUATOR OPTIONS B THRU G, THE ACTUATOR WILL BE SHIPPED SEPARATELY



**SMT PCB LAYOUT**



**SMT SCHEMATIC**



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## E-Switch:

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[TL6200BBF300QG](#) [TL6200CBF300QG](#)