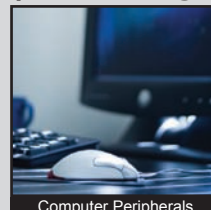
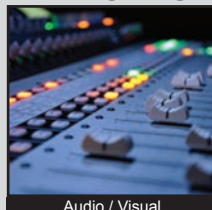


# TL6210 SERIES TACT SWITCH

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 @ 12VDC  
**Electrical Life:** 100,000 Cycles  
**Mechanical Life:** 100,000 Cycles  
**Contact Resistance:** 500mΩ  
**Insulation Resistance:** 100 MΩ Min. @ 100VDC  
**Dielectric Strength:** 250VAC for 1 min.  
**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -20°C to 70°C  
**Operating Force:** 200 +/- 80 gf  
**Travel:** 0.45mm +/- 0.15mm  
**Contact Arrangement:** SPST  
**Moisture Protection:** IP67

## FEATURES & BENEFITS

- Surface mount termination
- IP67 rated
- Multiple LED color options
- Small package size

## PART NUMBER CONFIGURATOR

Series	Model	Actuator "L" Dimensions	Operating Force	LED Color	Contact Material
TL	6210	A	F200 - 200 grams	N - None B - Blue R - Red G - Green Y - Yellow W - White X - Red-Green Z - Green-Yellow	Q - Silver

*Specifications subject to change without notice*



**E-SWITCH®**

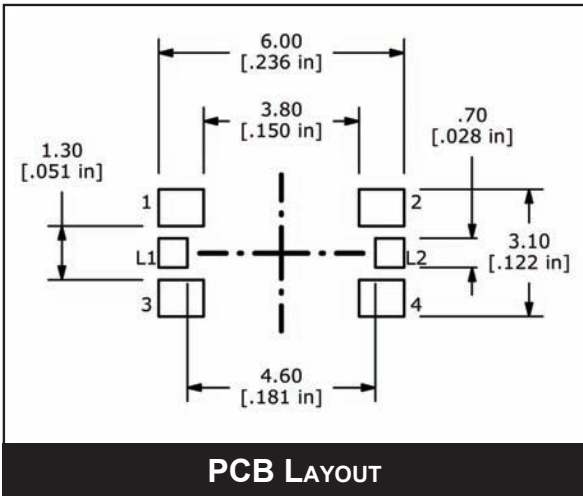
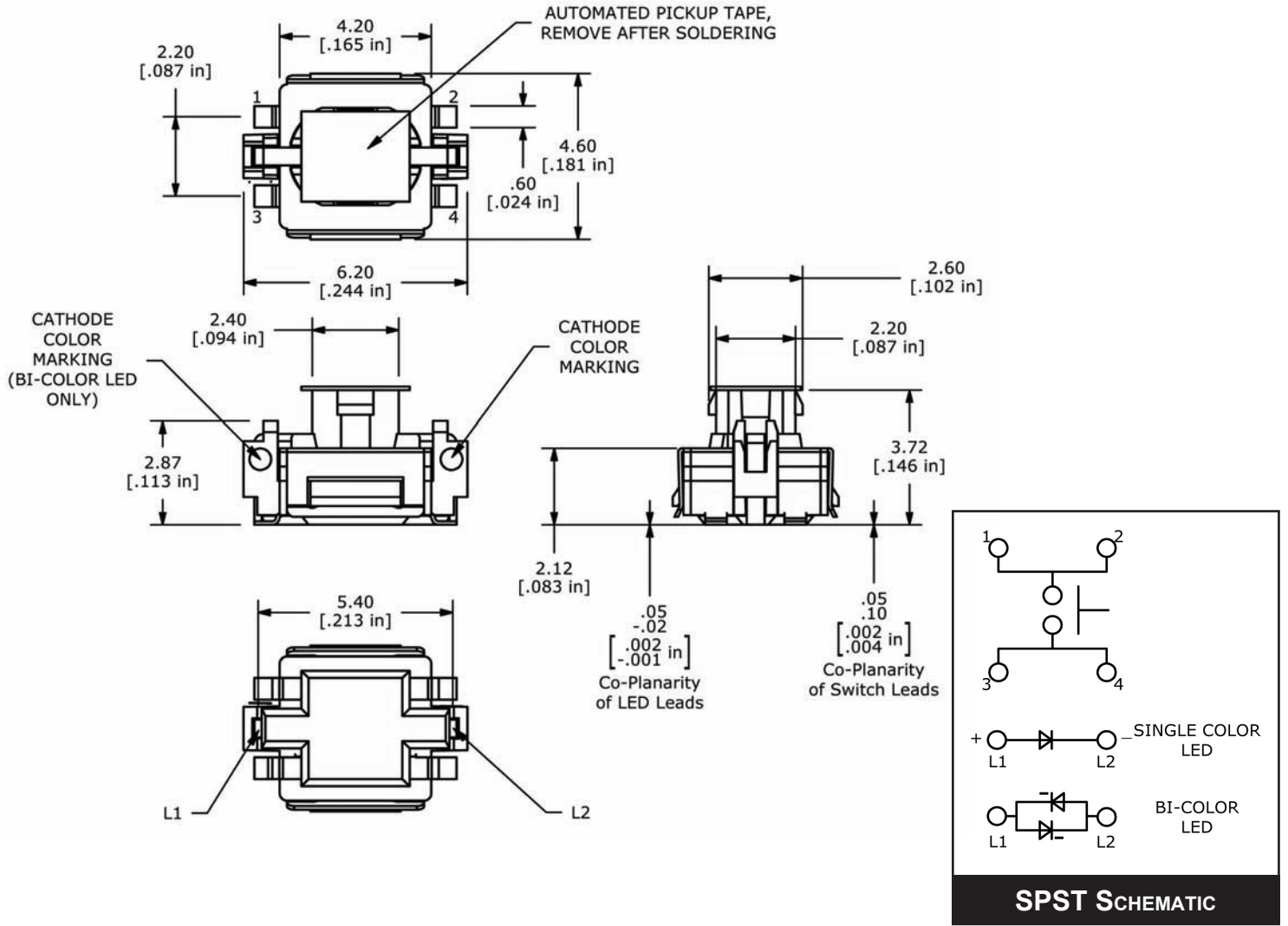
www.e-switch.com

800.867.2717

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# TL6210 SERIES TACT SWITCH

## BODY DIMENSIONS



LED Specifications			
LED Color	Forward Current (mA)	Forward Voltage (V @ 20mA)	Luminous Intensity (mcd)
Red	20	1.6 min-1.95 typ	200 typ
Green	20	1.6 min-2.1 typ	50 typ
Yellow	20	1.6 min-2.0 typ	180 typ
Blue	20	2.8 min-3.3 typ	80 typ
White	20	2.8 min-3.3 typ	450 typ
Red-Green BI-Color	20	Red-1.65 min-1.95 typ Green-1.7 min-2.1 typ	Red-200 typ Green-50 typ
Green-Yellow (BI-Color)	20	Green-1.7 min-2.1 typ Yellow-1.6 min-2.0 typ	Green-60 typ Yellow-180 typ



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