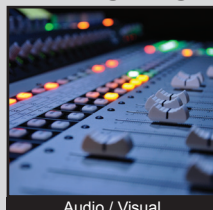


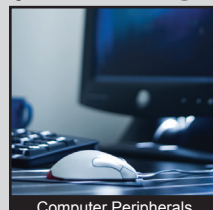
# TL3301 SERIES TACT SWITCH



## APPLICATIONS / MARKETS



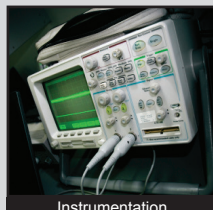
Audio / Visual



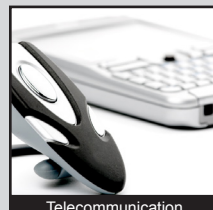
Computer Peripherals



Consumer Electronics



Instrumentation



Telecommunication



Medical Devices

# RoHS

## SPECIFICATIONS

**Contact Rating:** 50mA @ 50VDC  
**Electrical Life:** 100,000 gf  
**Contact Resistance:** 100mΩ Max  
**Insulation Resistance:** 100MΩ Min @ 500VDC  
**Dielectric Strength:** 250VAC for 1 Minute  
**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -30°C to 85°C  
**Travel:** 0.25mm  
**Contact Arrangement:** SPST  
**Actuation Force:** 100gf; 160gf; 260gf

## FEATURES & BENEFITS

- Single pole single throw
- Surface mount
- 6mm x 6mm
- Cap options
- Multiple actuator options

## PART NUMBER CONFIGURATOR

Series

TL3301

Actuator Options

A - 5.0mm (no cap)  
 B - 9.5mm (no cap)  
 C - 8.0mm (no cap)  
 D - 13.0mm (no cap)  
 E - 7.3mm (no cap)  
 F - 7.0mm (no cap)  
 N - 4.3mm (no cap)  
 P - 8.5mm (no cap)  
 SP - 2.8mm square cap  
 T - 2.4mm square cap

Actuation Force

F100 - 100 gf  
 F160 - 160 gf  
 F260 - 260 gf

Contact Material

Q - Silver  
 R - Gold

Termination

G - Gullwing  
 J - J-lead

Cap Options

Order Caps Separately

Specifications subject to change without notice



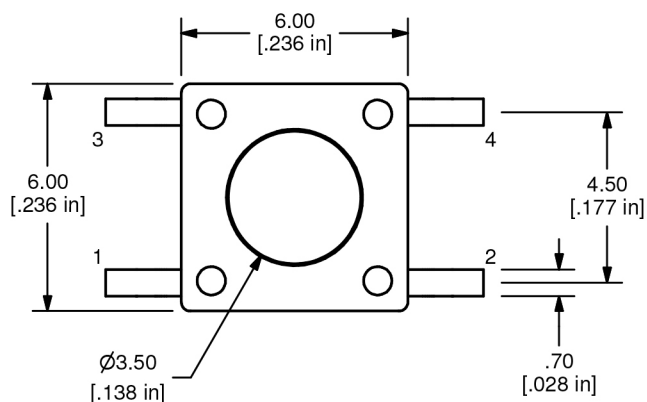
E-SWITCH®

www.e-switch.com

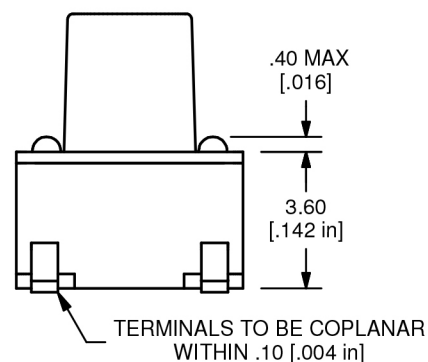
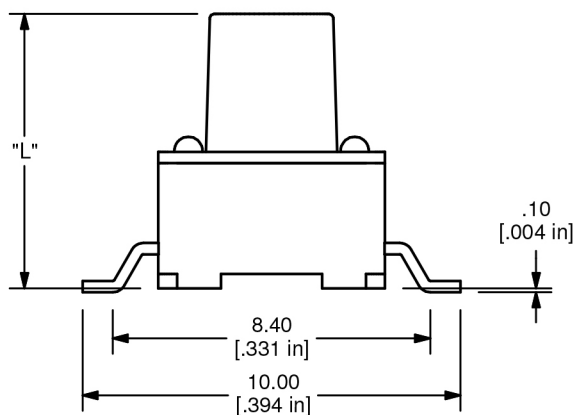
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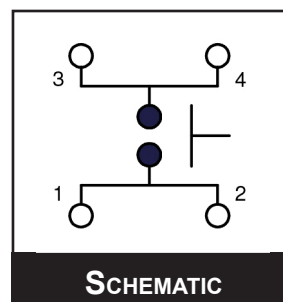
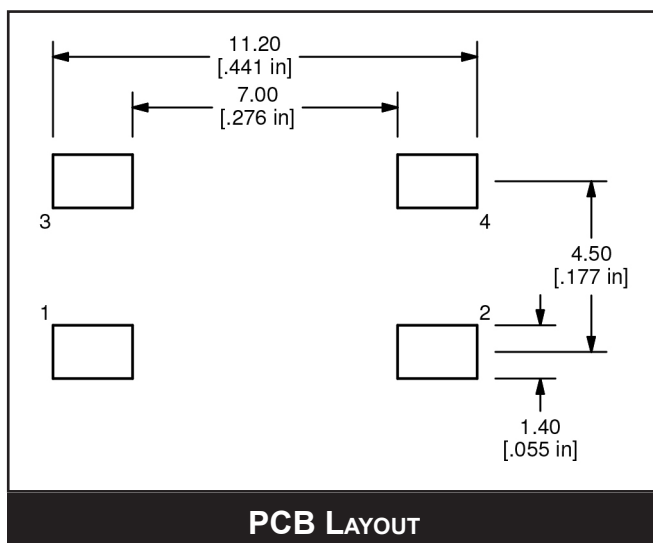
## TERMINATION OPTIONS



| ACTUATOR OPTION | "L" DIMENSION |
|-----------------|---------------|
| N               | 4.3mm         |
| A               | 5.0mm         |
| E               | 7.3mm         |
| F               | 7.0mm         |
| C               | 8.0mm         |
| P               | 8.5mm         |
| B               | 9.5mm         |
| D               | 13.0mm        |

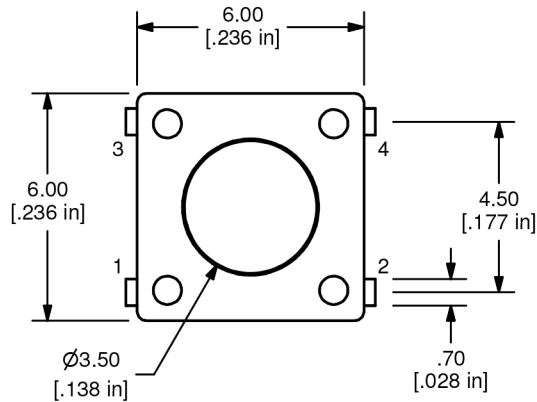


## GULL WING TERMINATION

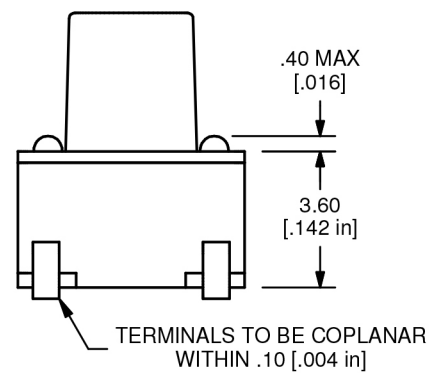
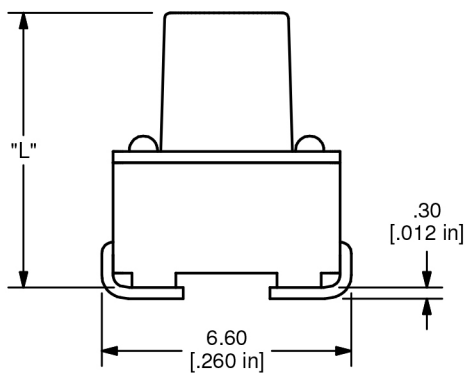


# TL3301 SERIES TACT SWITCH

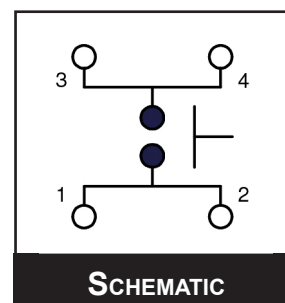
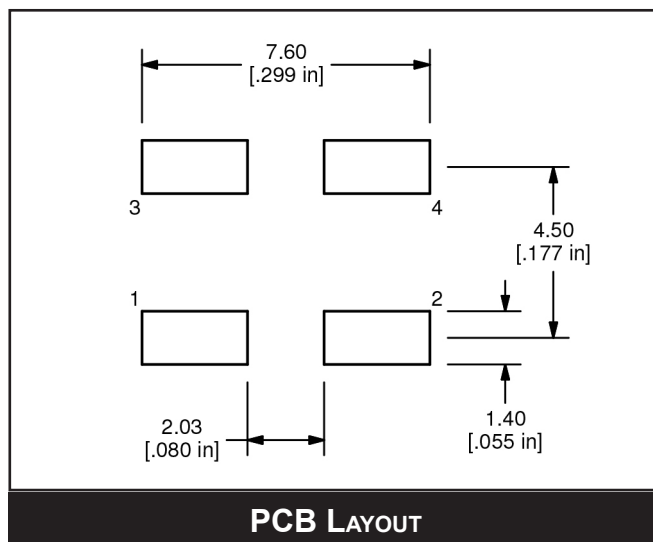
## TERMINATION OPTIONS



| ACTUATOR OPTION | "L" DIMENSION |
|-----------------|---------------|
| N               | 4.3mm         |
| A               | 5.0mm         |
| E               | 7.3mm         |
| F               | 7.0mm         |
| C               | 8.0mm         |
| P               | 8.5mm         |
| B               | 9.5mm         |
| D               | 13.0mm        |



## J-LEAD TERMINATION



E-SWITCH®

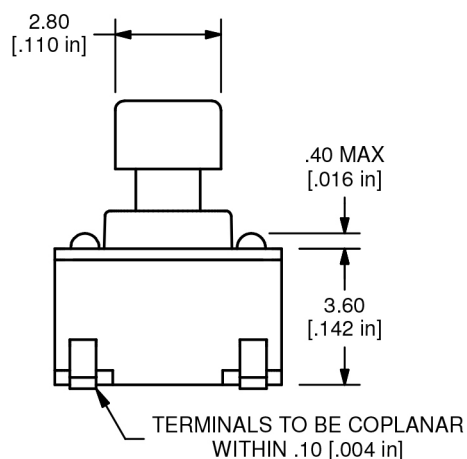
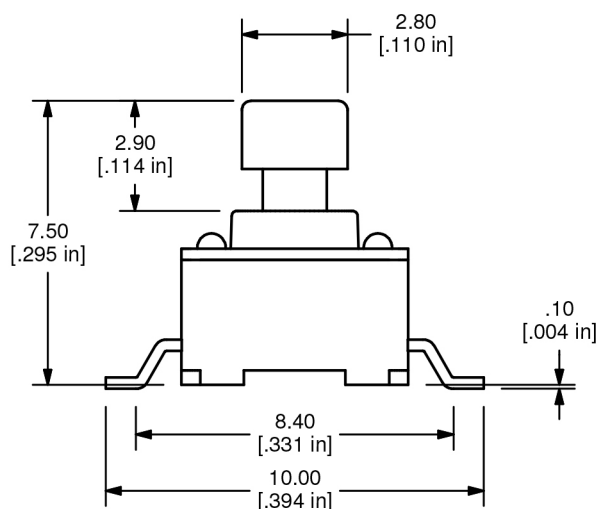
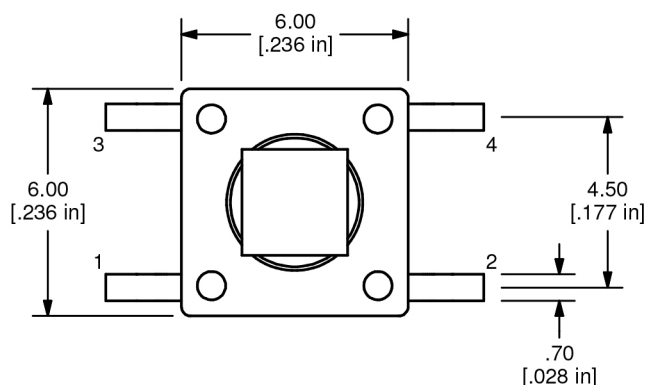
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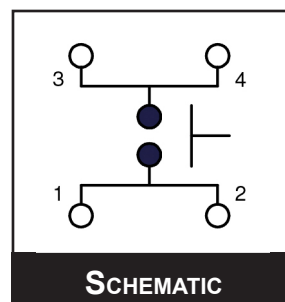
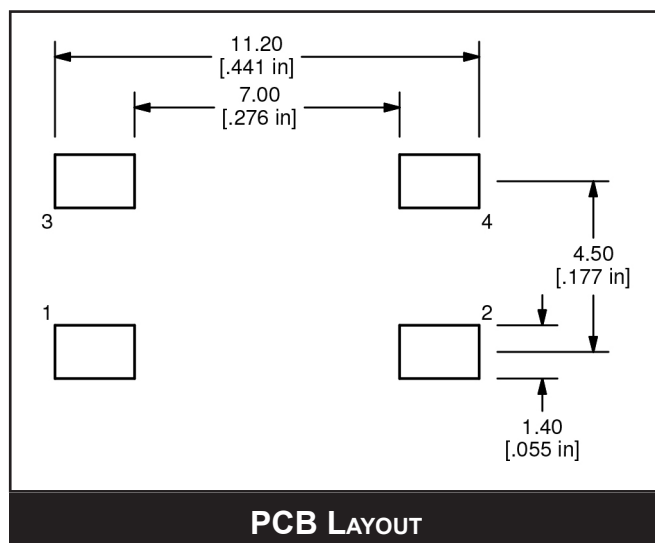
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# TL3301 SERIES TACT SWITCH

## ACTUATOR OPTIONS

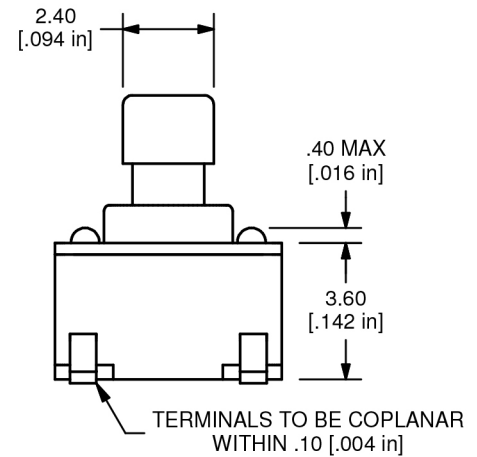
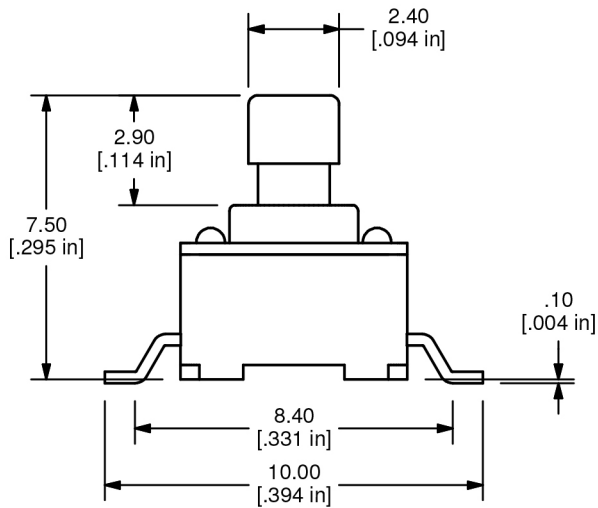
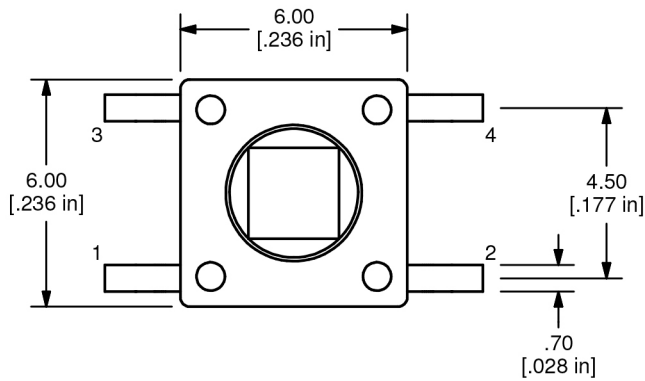


### SP ACTUATOR (GULL WING TERMINATION SHOWN)

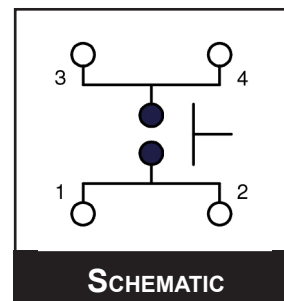
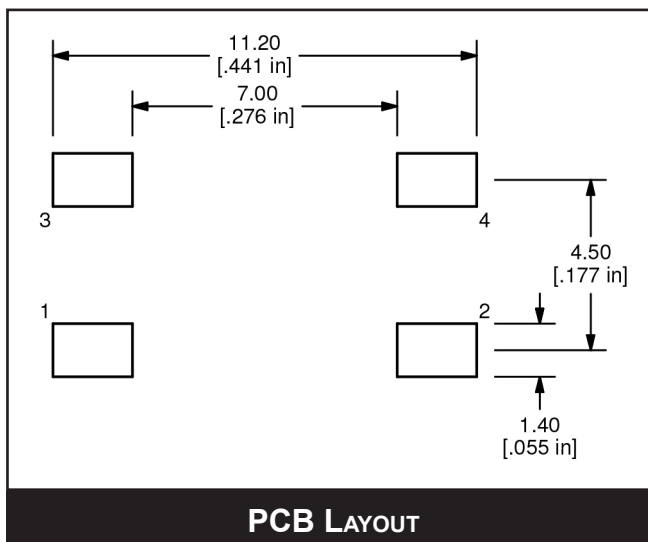


# TL3301 SERIES TACT SWITCH

## TERMINATION OPTIONS



**T ACTUATOR**  
(GULL WING TERMINATION SHOWN)



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