

TL3305 SERIES TACT SWITCH

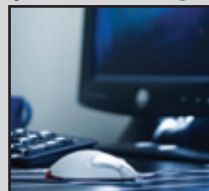
ANTI-VANDAL SWITCHES
 DETECTOR SWITCHES
 DIP SWITCHES
 KEYLOCK SWITCHES
 NAVIGATION SWITCHES
 PUSHBUTTON SWITCHES
 ROCKER SWITCHES
 ROTARY SWITCHES
 SLIDE SWITCHES
 SNAP ACTION SWITCHES
TACTILE SWITCHES
 TOGGLE SWITCHES
 CAP OPTIONS



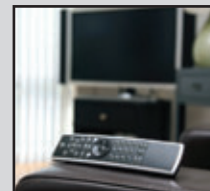
APPLICATIONS / MARKETS



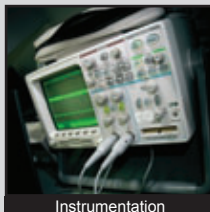
Wearable Technology



Computer Peripherals



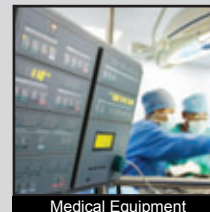
Consumer Electronics



Instrumentation



Telecommunication



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 50mA @ 12VDC
Electrical Life:
 160 gf = 500,000 Cycles
 260 gf = 200,000 Cycles
Contact Resistance: 100mΩ Max
Insulation Resistance: 100MΩ Min. at 100VDC
Dielectric Strength: 250VAC for 1 min.
Operating Temperature: -20°C to 70°C
Storage Temperature: -30°C to 80°C
Operating Force: 160 gf, 250 gf
Travel: 0.20mm
Contact Arrangement: SPST, normally open

FEATURES & BENEFITS

- Ultra-miniature 4.5 x 4.5mm
- Multiple actuator options
- Surface mount
- Multiple operating force options

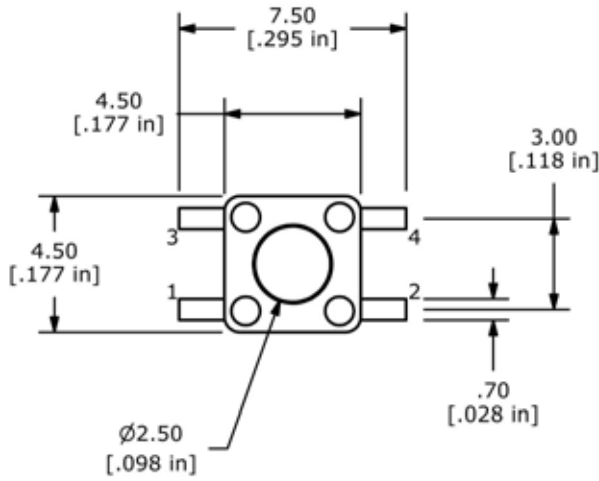
PART NUMBER CONFIGURATOR

Series	Model	Actuator Option	Actuation Force	Contact Material	Termination
<input type="text" value="TL"/>	<input type="text" value="3305"/>	<input type="text" value="A"/>	<input type="text" value="F160"/> <input type="text" value="F260"/>	<input type="text" value="Q"/>	<input type="text" value="G"/>
		A - 3.8mm B - 5.0mm C - 7.0mm	F160 - 160 gf F260 - 260 gf	Q - Silver	G - Gullwing

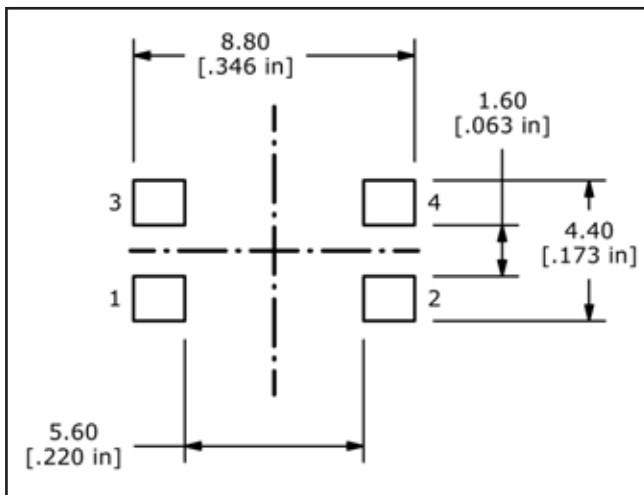
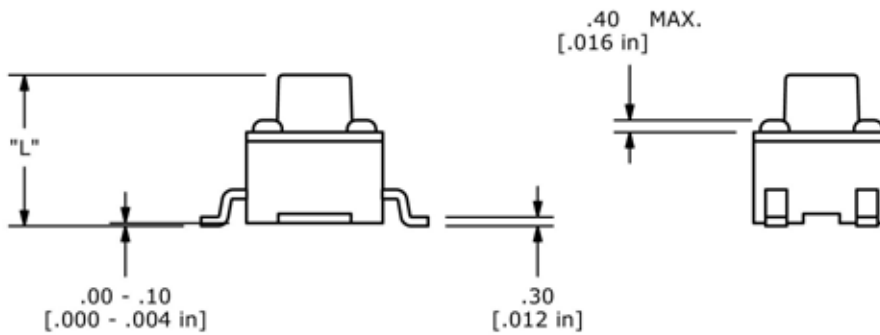
Specifications subject to change without notice

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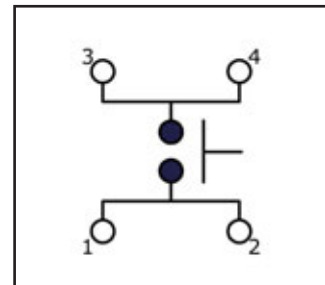
BODY DIMENSIONS



ACTUATOR OPTION	"L" DIMENSION
A	3.80
B	5.00
C	7.00



PCB LAYOUT



SCHEMATIC