TL6330 Series Tact Switch

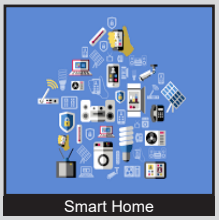


Applications / Markets


Handheld Devices


Wearable Electronics


Internet of Things


Smart Home


Telecommunication


Testing Equipment

RoHS

Specifications

Contact Rating: 50mA @ 32VDC
Electrical Life: 200gf - 200,000 Cycles
300gf - 150,000 Cycles
400gf - 100,000 Cycles
Contact Resistance: 100mΩ Max
Insulation Resistance: 1GΩ Min @ 500VDC
Dielectric Strength: 250VAC for 1 Minute
Operating Temperature: -40°C to 85°C
Storage Temperature: -40°C to 85°C
Travel: 0.25mm
Contact Arrangement: SPST
Actuation Force: 200gf, 300gf, 400gf
Dust/Moisture Protection: IP67

Features & Benefits

- **Surface mount PC board design**
- **Long Cycle Life up to 200,000 Cycles**
- **Small package size of 2.80mm x 4.60mm**
- **Multiple actuator height options: 1.90mm, 2.50mm**
- **Multiple actuation force options: 200gf, 300gf, 400gf**
- **IP67 rating**

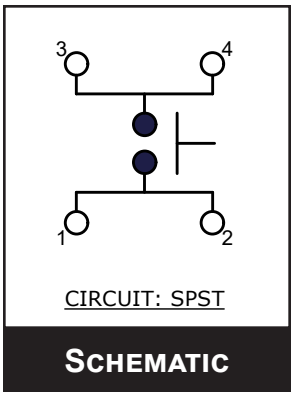
Part Number Configurator

Series	Actuator Options	Actuation Force	Contact Material
TL6330	**A -** 1.90mm **B -** 2.50mm	**F200** - 200 gf **F300** - 300 gf **F400** - 400 gf	**Q** - Silver

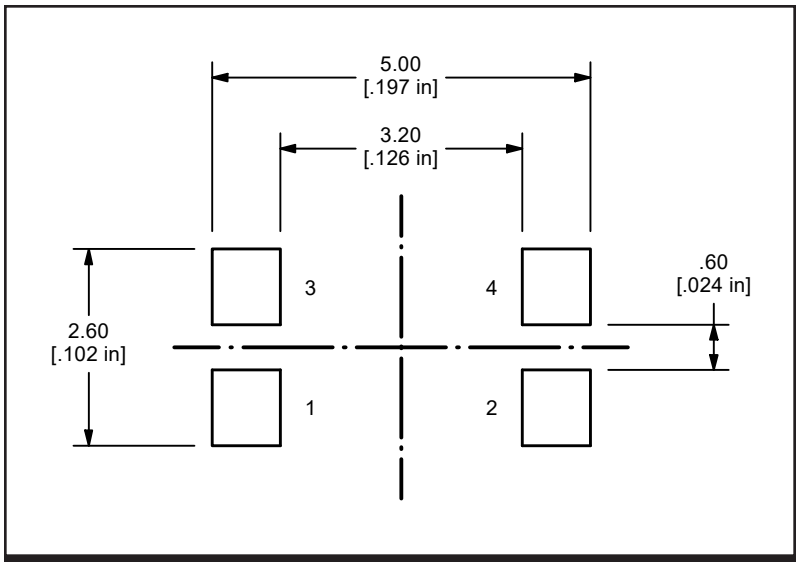
Specifications subject to change without notice 8.17.2022

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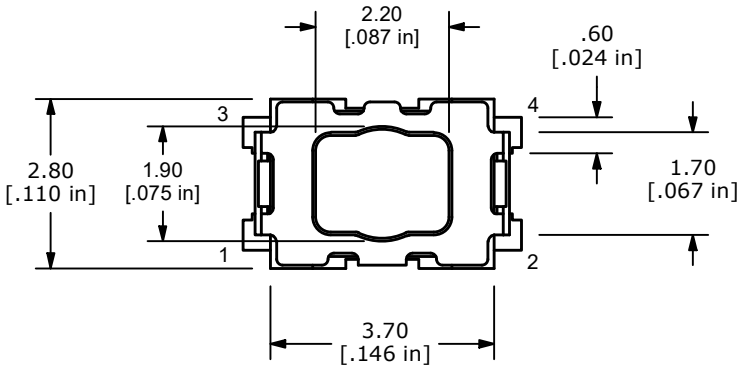
BODY DIMENSIONS



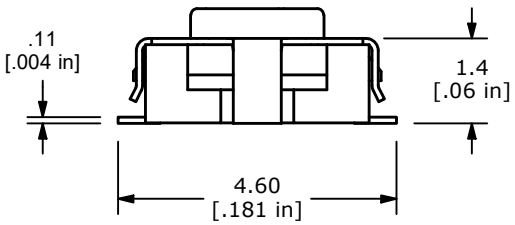
SCHEMATIC

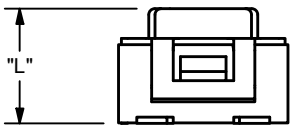


SURFACE MOUNT PCB LAYOUT



ACTUATOR	"L"
A	1.90
B	2.50





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