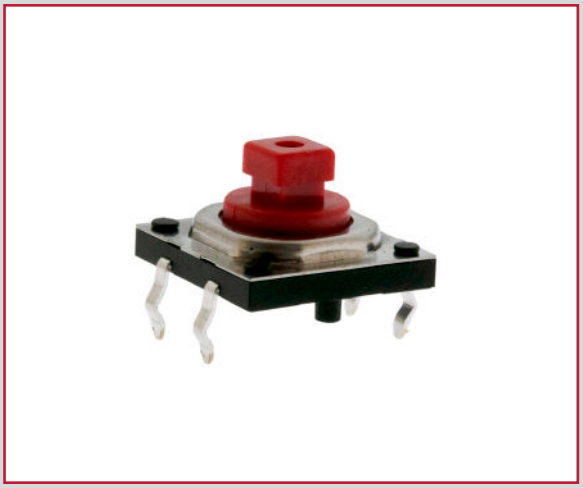
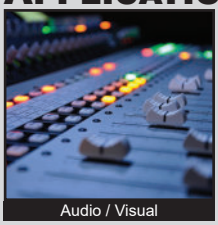
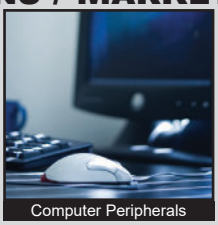
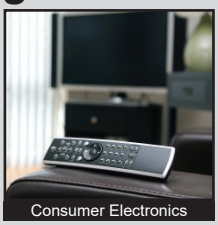
TL6300 Series Tact Switch



Applications / Markets


Audio / Visual


Computer Peripherals


Consumer Electronics


Instrumentation


Security Devices


Medical Equipment

RoHS

Specifications

Contact Arrangement: SPST
Contact Rating: 50mA @ 12VDC
Contact Resistance: 100mΩ Initial
Insulation Resistance: 100 MΩ @ 100 VDC
Dielectric Strength: 250 VAC
Electrical Life: 10,000,000 cycles
Operating Temperature: -40°C to 105°C
Storage Temperature: -40°C to 105°C
Travel: 0.3mm
Actuation Force: 130gf, 260gf
Moisture Protection: IP67
Bounce: 10m Second Max.

Features & Benefits

- **10,000,000 cycle life expectancy**
- **IP67 ingress protection**
- **PCB Mount**
- **Sharp tactile response**
- **Actuator height options**
- **Actuation force options**

Part Number Configurator

Series ☐☐☐☐☐☐
TL6300

Actuator ☐
A - 7.30mm
B - 4.30mm

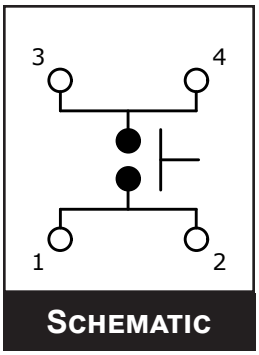
Actuation Force ☐☐☐☐
F260 - 260 gf
F130 - 130 gf

Contact Material ☐
Q - Silver

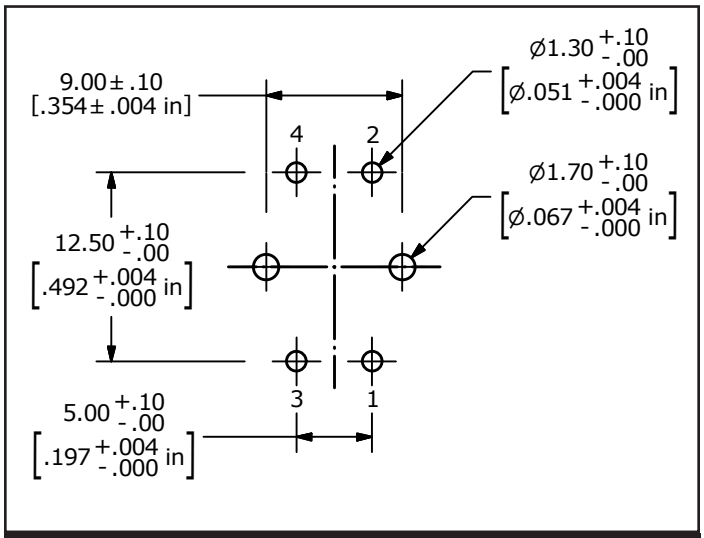
Terminal ☐
P - Thru Hole PCB

Speci ications subject to change without notice 9.3.2024

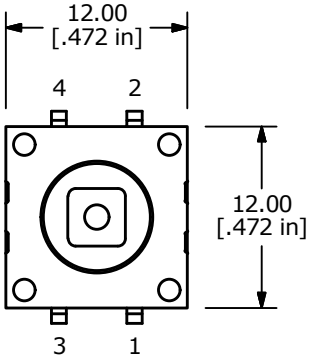
BODY DIMENSIONS



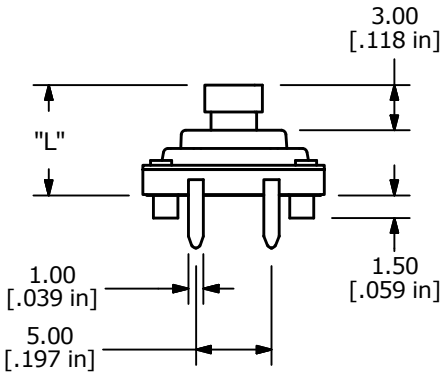
SCHEMATIC

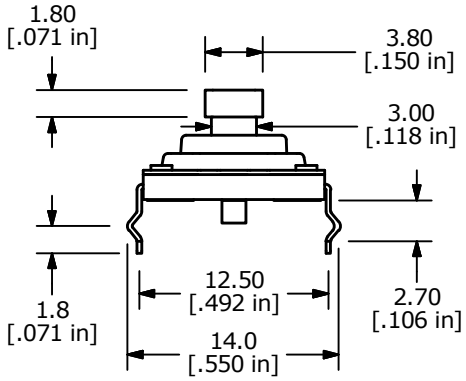


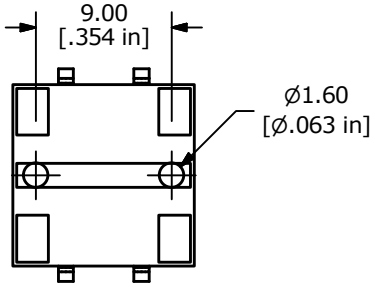
RECOMMENDED PCB LAYOUT



ACTUATOR	"L"
A	7.30
B	4.30







Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

E-SWITCH:

TD1150AF100Q TL1105SPF100Q 200USP9T1A1M2RE KAE01SGGT R5ABLKBLKFF0 TL1240GQ2JBLK TL9100AF350Q TL3253BRNBRN160Q TL3312NF160Q TL59FF260Q WBL4UEEGBQR05CLR EG1213 LB22F2GQ1111 PBH6UEENAGX TL-3315-N-F100-Q TL1105VF100Q ULV4FMGSS341 6JBLK EG1270 TL1100CF160Q 100DP1T1B1M1QEH MS0850506F075P1A PS1023ABLK PS1024ALRED PV4F2Y0SS-315 R1966ABLKBLKFF EG1271 PVS7F2HSS331 RT1105AF260Q TL3342F450QG