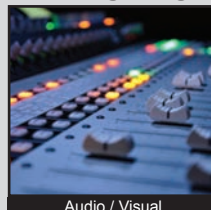


TL6120 SERIES TACT SWITCH

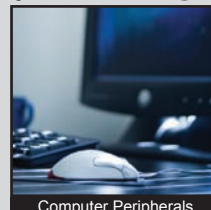
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



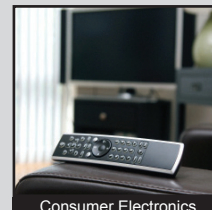
APPLICATIONS / MARKETS



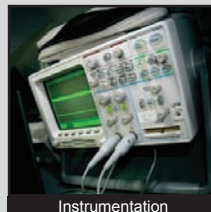
Audio / Visual



Computer Peripherals



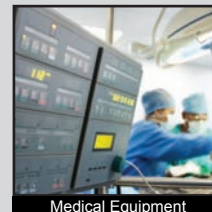
Consumer Electronics



Instrumentation



Telecommunication



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 50mA @ 12VDC
Life Expectancy: per chart
Contact Resistance: 100mΩ Max. Initial
Insulation Resistance: 100 MΩ Min. at 100VAC
Dielectric Strength: 250VAC for 1 min.
Operating Temperature: -40°C to 85°C
Storage Temperature: -40°C to 85°C
Operating Force: 130 gf, 160 gf, 300 gf, 500 gf
Travel: 0.50mm
Contact Arrangement: SPST

FEATURES & BENEFITS

- Tape & Reel packaging
- Multiple operating forces
- Gold or silver contact option
- Multiple actuator lengths
- Process sealed

PART NUMBER CONFIGURATOR

Series	Actuator Options	Actuation Force	Contact Plating	Termination
 TL6120 - surface mount	 A - 4.70mm B - 5.20mm C - 6.90mm D - 10.0mm	 F130 - 130 gf F160 - 160 gf F300 - 300 gf F500 - 500 gf	 Q - Silver R - Gold	 G - Gullwing

Actuation Force	Life Cycles
130 gf	1,000,000
160 gf	1,000,000
300 gf	500,000
500 gf	200,000

Specifications subject to change without notice



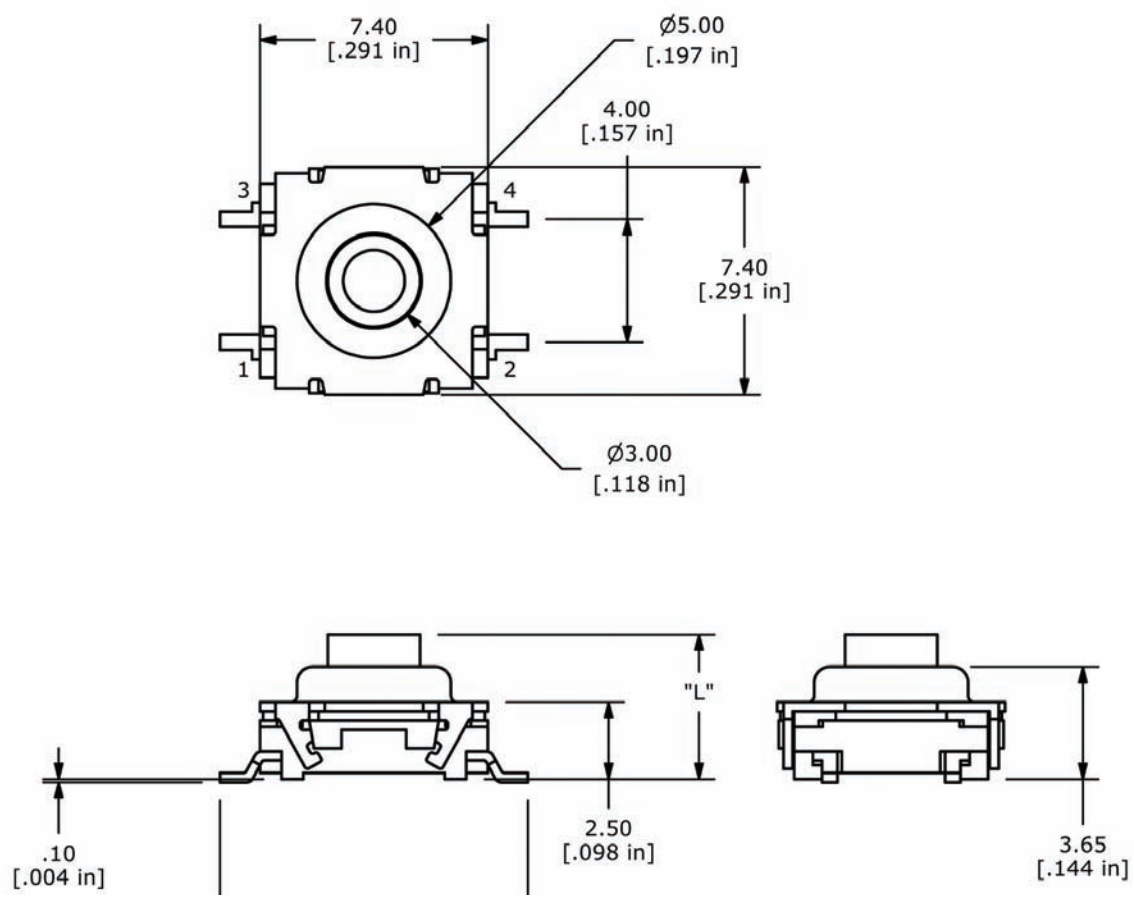
E-SWITCH®

www.e-switch.com

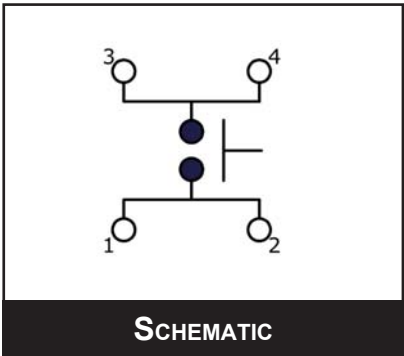
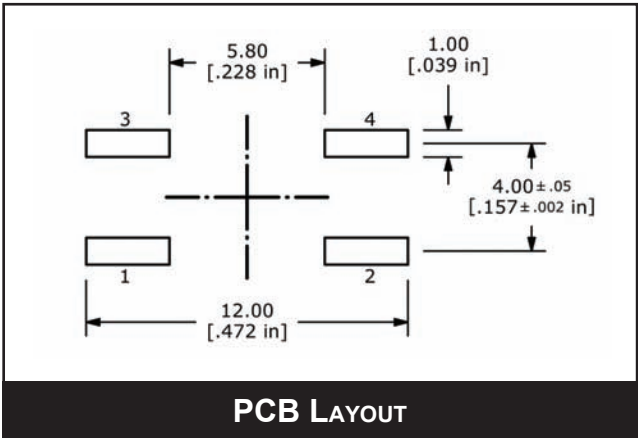
800.867.2717

2

BODY DIMENSIONS



Actuator	"L" Dimension
A	4.70
B	5.20
C	6.90
D	10.00



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[TL6120AF130QGSSDOME](#) [TL6120AF160QGSSDOME](#) [TL6120AF300QGSSDOME](#) [TL6120BF160QGSSDOME](#)
[TL6120BF500QG](#) [TL6120CF160QG](#) [TL6120CF300QG](#) [TL6120BF130QG](#) [TL6120BF300QG](#) [TL6120DF300QG](#)
[TL6120AF300QG](#) [TL6120AF160QG](#) [TL6120AF130QG](#) [TL6120AF130RG](#) [TL6120AF300RG](#) [TL6120AF500QG](#)
[TL6120BF130RG](#) [TL6120BF160RG](#) [TL6120CF500QG](#) [TL6120DF130QG](#) [TL6120DF160QG](#) [TL6120DF500QG](#)
[TL6120DF500RG](#) [TL6120AF300QGBLU](#) [TL6120BF160QG](#) [TL6120DF130RG](#)