TL3145 Series Tact Switch

Applications / Markets

Audio / Visual

Computer Peripherals

Consumer Electronics

Instrumentation

Medical Equipment

Telecommunication

RoHS

Specifications

Electrical Rating: 50mA, 12VDC
Electrical Life: up to 3,000,000 Cycles
Contact Resistance: 100mΩ Max.
Insulation Resistance: 100MΩ Min. at 500VDC
Dielectric Strength: 250VAC for 1 Minute
Operating Temperature: -40°C to 85°C
Operating Force: 180gf ± 50gf (3,000,000 cycles)
260gf ± 50gf (500,000 cycles)
350gf ± 80gf (500,000 cycles)
Travel: 0.5mm
Dust/Moisture Protection: IP67
Function: SPST, Off-(On)

Features & Benefits

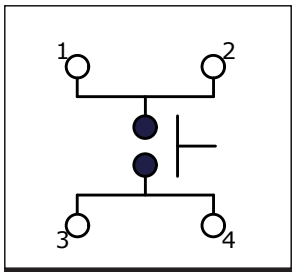
- **Up to 3,000,000 cycle life expectancy**
- **Tape and Reel packaging**
- **IP67 ratings**
- **Multiple force options**

Part Number Configurator

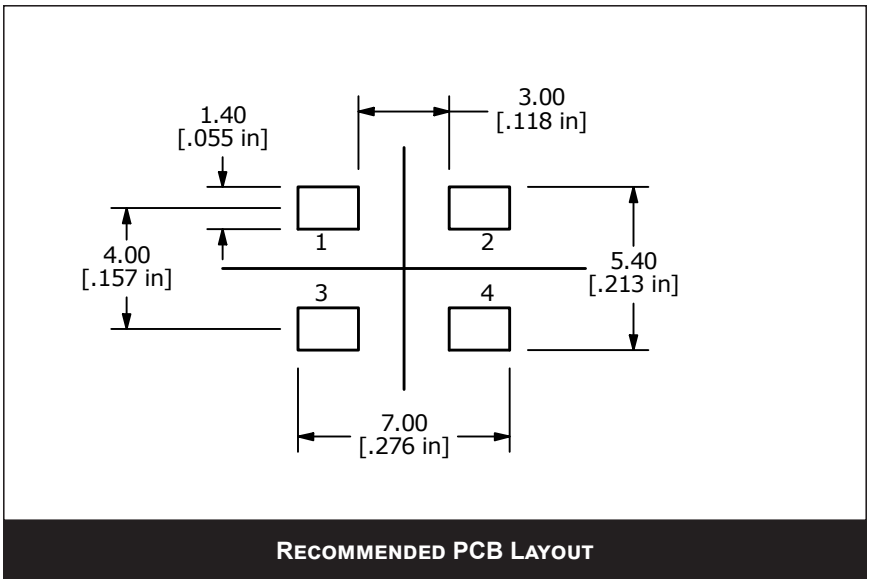
Series	Actuator	Force	Plating	Termination
TL3145	**A** - 3.50 **B** - 5.20	**F180** - 180 gf - White **F260** - 260 gf - Red **F350** - 350 gf - Orange	**Q** - Silver	**J** - J Lead

Specifications subject to change without notice 4.2.2024

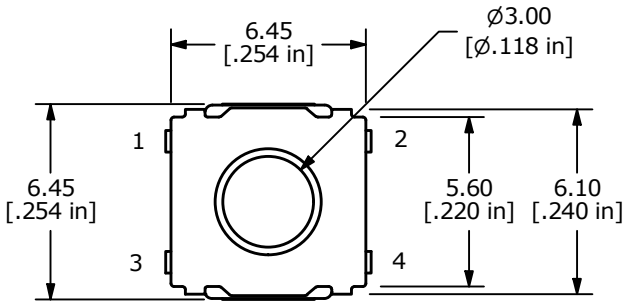
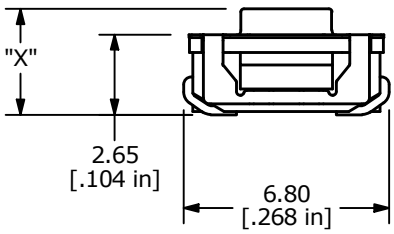
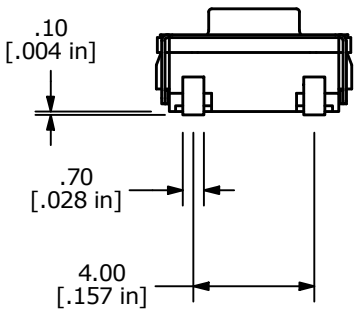
Body Dimensions



Schematic



Recommended PCB Layout



ACTUATOR	"X"
A	3.50
B	5.20