



Features:

- Sharp click with positive tactile feed-back
- Ultraminiature and light weight
- Contact moulding prevents flux build-up enabling auto-dipping

Specifications:

Mechanical:

Switch Terminals	: Through Hole
External Length / Height	: 7mm
External Width	: 6.1mm
Height	: 4.8mm
No. of Electrical Operations	: 20,0000
Series	: TLL
Switch Operation	: SPNO
Operation Force	: 160 ±50gf TL(L)-62
Stroke	: 0.2 +/-0.1mm
Operation Temperature	: -25°C to +70°C
Storage Temperature	: -30°C to +80°C

Electrical:

Electrical Life	: 200,000 cycle minimum
Rating	: 50mA, 12V DC
Contact Resistance	: 100mΩ Max.
Insulation Resistance	: 100MΩ Max. 500V DC
Dielectric Strength	: 250V AC/minute
Contact Arrangement	: SPST

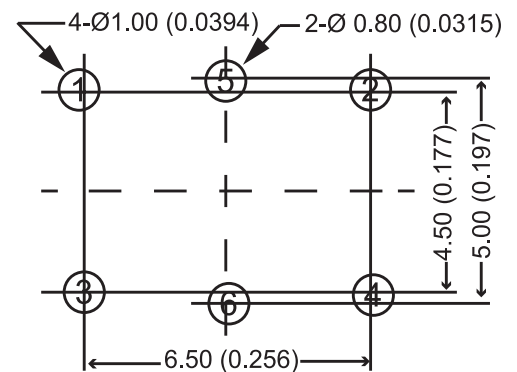
Materials:

Contact Disc	: Stainless steel
Terminal	: Brass with Silver plating
Base	: LCP high-temperature thermoplastic Colour : Black
Stem	: NYLON high-temperature. Thermoplastic Colour : Brown

Soldering Process:

Wave Soldering	: Recommended solder temperature at 500°F (260°C) Max. 5 Seconds
Hand Soldering	: Use a soldering iron of 30 watts, Controlled at 608°F (320°C) approximately 2 seconds

PCB Layout



Circuit Diagram

