

SPECIFICATION

Mechanical:

- Operating Force: 160 ± 50gf
- Stroke: 0.2 ± 0.1 mm

Environmental:

- Operation Temperature Range: -20°C to +70°C
- Storage Temperature Range: -30°C to +80°C

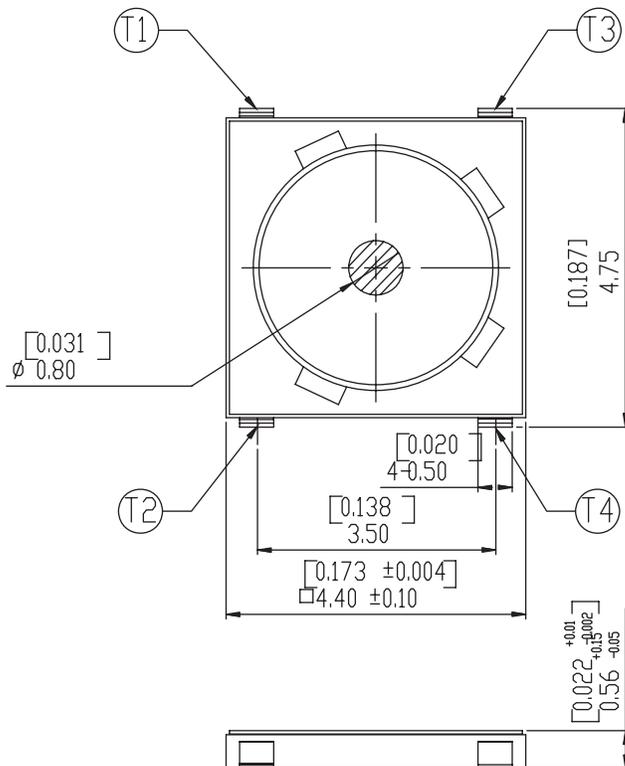
Electrical:

- Electrical Life: 200 000 cycles
- Rating: 50 mA, 12 VDC
- Contact Resistance: 100mΩ max
- Insulation Resistance: 100MΩ min. at 500 VDC
- Dielectric Strength: 350 AC/1 minute
- Contact Arrangement: 1 pole 1 throw.

MATERIAL:

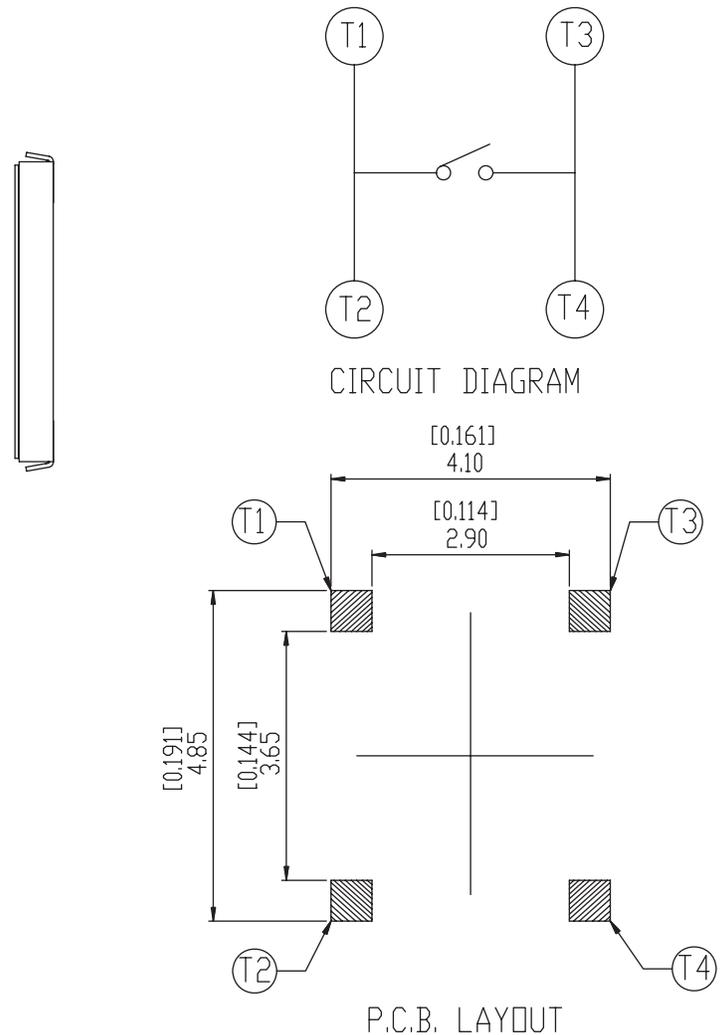
- Base: UL 94V-0 LCP High-Temp Thermoplastic.
Color: Black
- Contact: Stainless steel with silver plating.
- Terminal: Phosphor Bronze with silver cladding.
- Tape: Kapton.

ST44J



Packaging:

Part Number	Number per Tube	Number per Reel
ST44J	-	800



HOW TO ORDER:

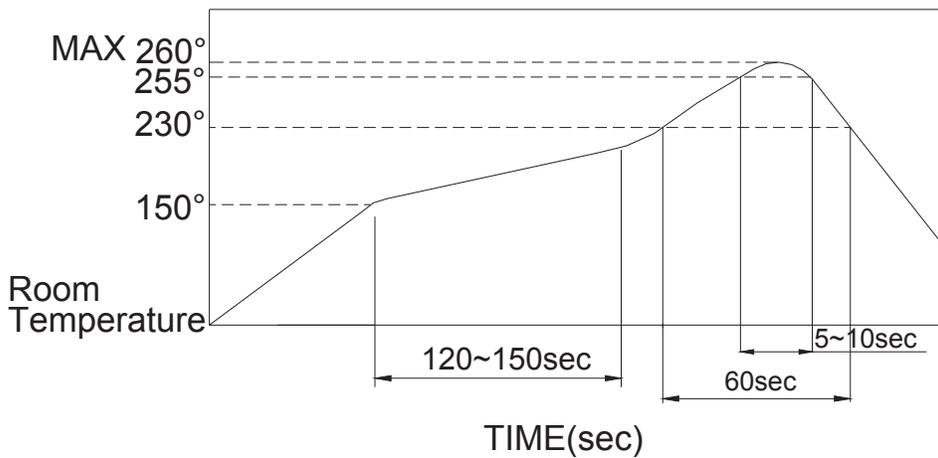
ST44J - □□□ - R □

- Package:
T/R = Tape & Reel
- Soldering:
R = Lead Free Solderable
- Operating Force:
160 = 160gf
- 4.4 x 4.4mm J Bend Tact Switch Series

Soldering Process:

Hand Soldering: Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

Reflow Soldering: Vapor phase & reflow soldering can be applied.



Packing

