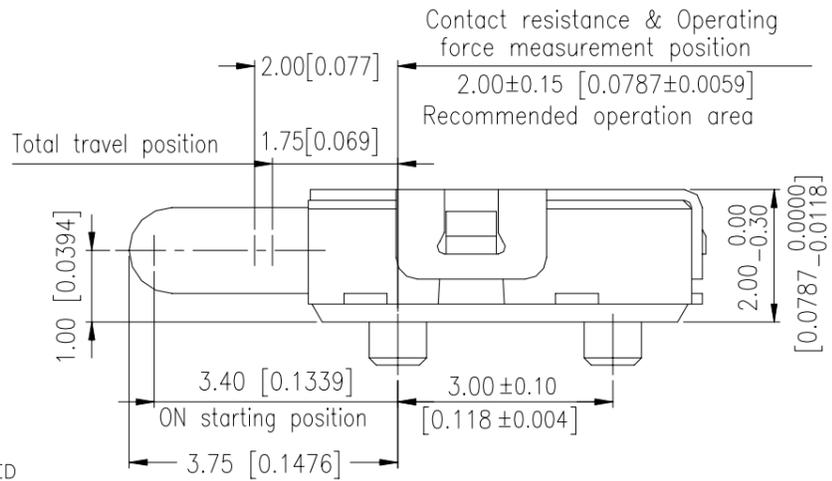
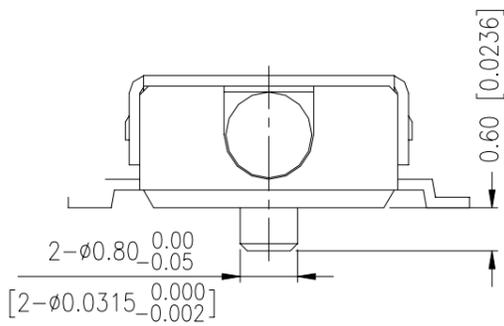
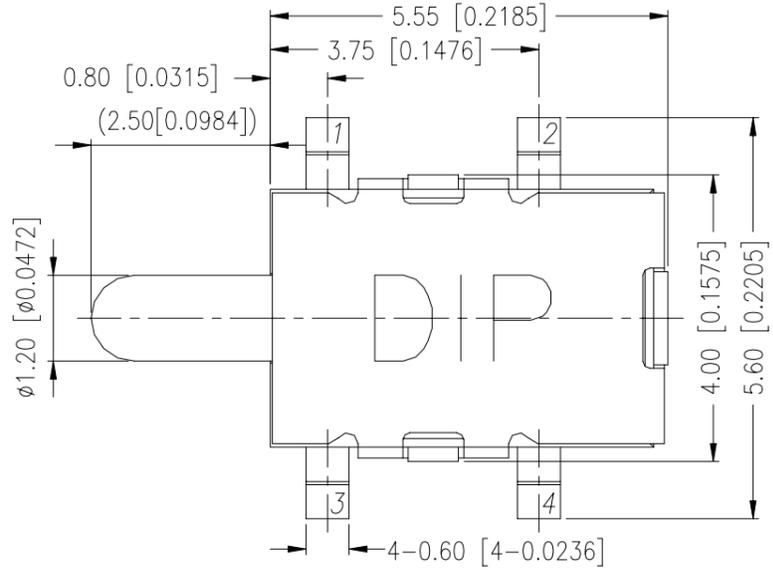
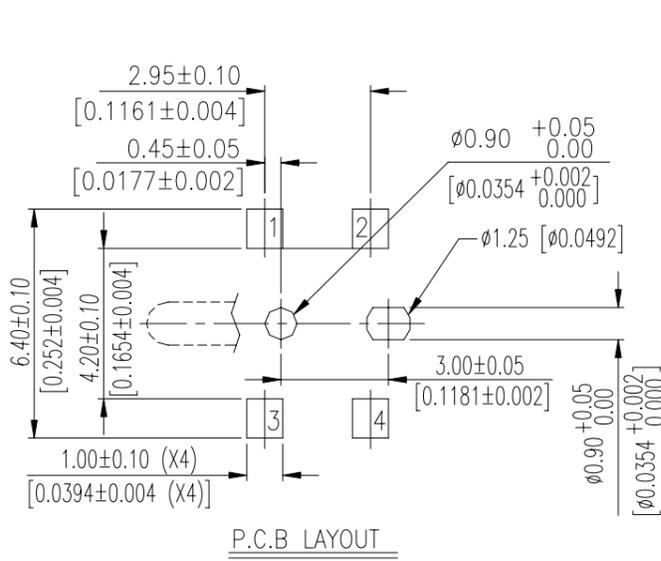


FTE SERIES



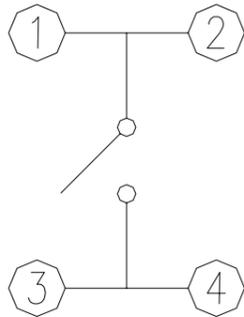
**DIMENSIONS**

FTE-V

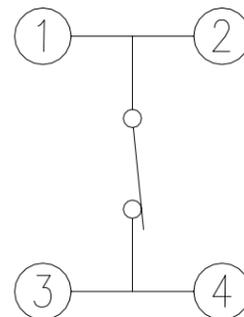


NOTE:  
1. ALL DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE IN INCHES.  
2. GENERAL TOLERANCES MAX. ±0.20mm.

**CIRCUIT DIAGRAM**



FTE-2C



FTE-3C

**HOW TO ORDER**

FTE -  C  - V -

- Package :  
T/R = Tape & Reel
- V = Lead Free Solderable
- = With Silver Plated
- A = With Gold Plated
- C = With Post

CIRCUIT DIAGRAM	
2	3
	

Detector Switch

## SPECIFICATION

### △MECHANICAL

Operation Force: 50gf max.  
 Operation Temperature Range: -10°C to +60°C.  
 Storage Temperature Range: -20°C to +70°C.

### △ELECTRICAL

Electrical Life: 100,000 cycles  
 Rating: 1mA,5VDC  
 Contact Resistance: 2Ω max  
 Insulation Resistance: 100MΩ min  
 Dielectric Strength: 100VAC / 1 minute

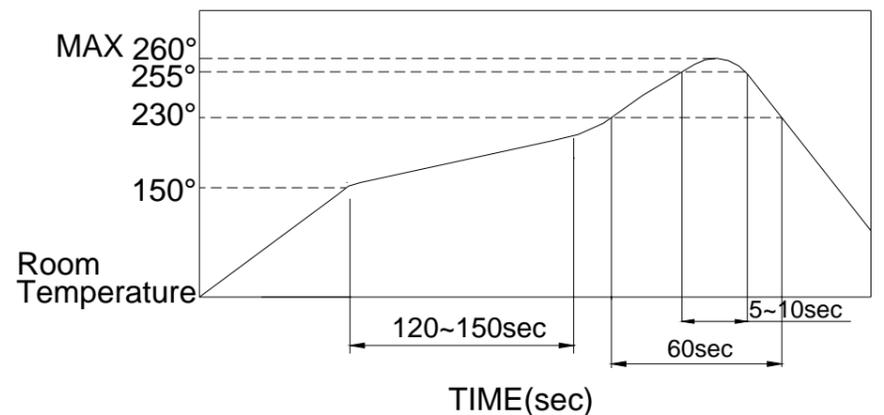
## MATERIAL

△COVER: Stainless Steel  
 △BASE: UL94V-0 Nylon High-Temp Thermoplastic.  
 Color: Black  
 △STEM: UL94V-0 Nylon High-Temp Thermoplastic.  
 Color: Black  
 △CONTACT: Stainless with silver plated  
 Stainless with Au plated  
 △TERMINAL : Brass with silver plated  
 Brass with Au plated  
 △SPRING : Piano Wire.

## SOLDERING PROCESS

△HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 350°C approximately max 5 seconds while applying.  
 △REFLOW SOLDERING: When applying reflow soldering, the peak temperature or the reflow Oven should be set at 260°C max.  
 △Reflow Temperature Profile:

### △Temperature Profile :



## PACKING

Part Number	Number Per TUBEI	Number Per Reel
FTE	-	3000

