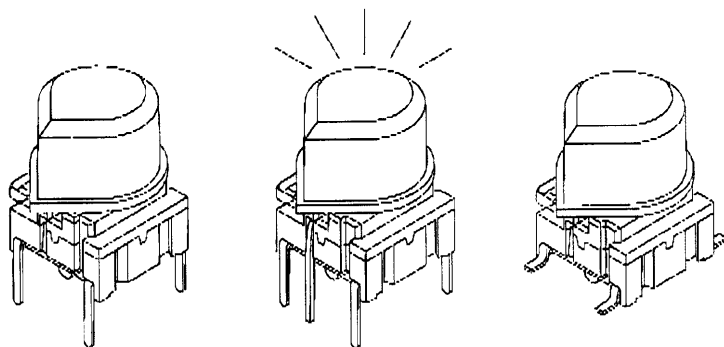


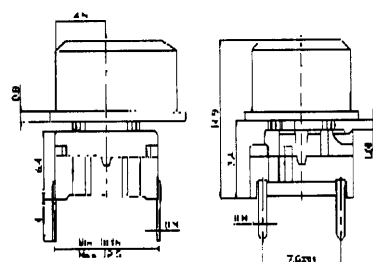
# multimec® 3F+1N



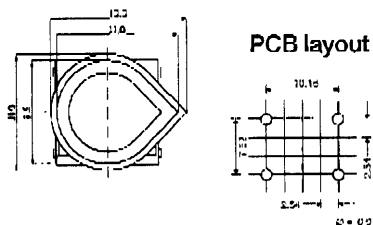
## Technical Data:

- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:  
low temp: -40/+115°C  
high temp: -40/+160°C

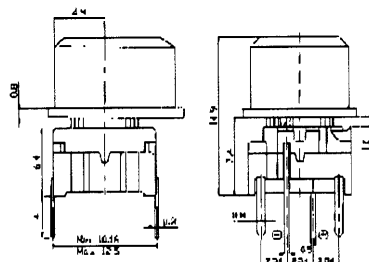
### Dimensions (through-hole)



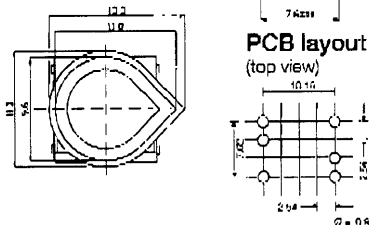
#### PCB layout



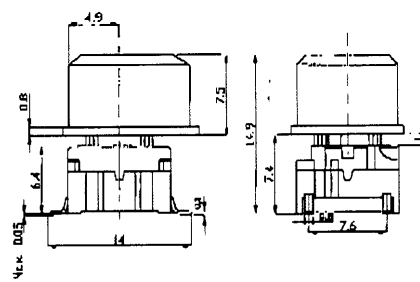
### Dimensions (w/LED)



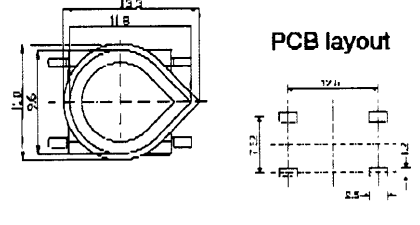
#### PCB layout



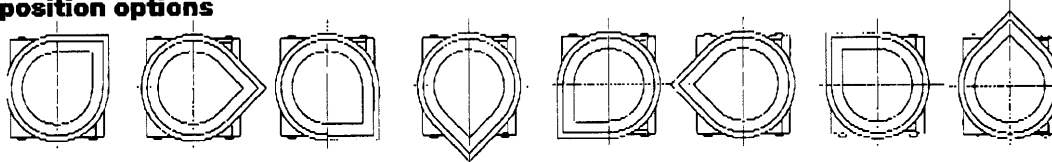
### Dimensions (SMD)



#### PCB layout



## 8 different position options



## HOW TO ORDER

**3 F**

**Switch**

**[ ]**

**Mounting**

**T** through-hole  
**S** surface mount

**[ ]**

**L 6** low temp.  
**H 9** high temp.

+

**[ ]**

**Cap**

**1N**

**[ ]**

**00** blue

**03** grey

**04** yellow

**08** red

**09** black

custom colours on request

### Standard versions:

3FTL6, 3FTH9, 3FSH9

**3 F**

**Switch**

**T**

**Mounting**

**T** through-hole

**[ ]**

**L 6** low temp.  
**H 9** high temp.

+

**[ ]**

**Cap**

**1N**

**[ ]**

**10** transparent blue

**12** transparent green

**14** transparent yellow

**16** transparent white

**18** transparent red

### Standard versions:

3FTL620, 3FTL640, 3FTL680

**[ ]**

**LED**

**00** blue

**20** green

**2040** green/yellow

**40** yellow

**80** red

**8020** red/green

**8040** red/yellow

Combinations of high temperature switches with LEDs will be limited by the temperature capability of the LED.

**Ordering example:** 3FTL6 + 1N09 or 3FTL680 + 1N18

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