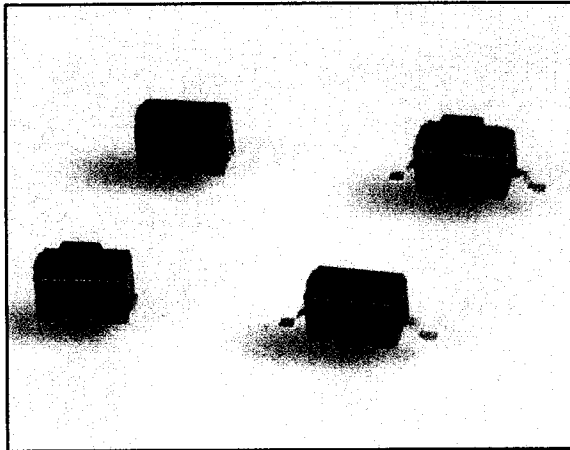




### SPECIFICATIONS

|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| Rating:                | 50mA @ 50 VDC                                                                 |
| Mechanical Life:       | 100,000 cycles typical                                                        |
| Contact Resistance:    | 20mΩ max. initial @ 2-4 VDC<br>100mA for both silver and gold plated contacts |
| Insulation Resistance: | 100MΩ min.                                                                    |
| Dielectric Strength:   | 1,000 Vrms at sea level                                                       |
| Operating Force:       | 130 ± 50 gf, 180 ± 50 gf, 260 ± 50 gf                                         |

### MATERIALS

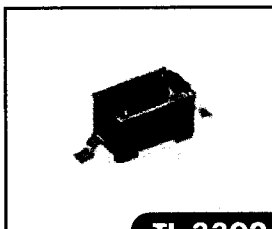
|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| Housing:       | Polyphenylene Sulfide (PPS)                                           |
| Actuator:      | Polyphenylene Sulfide (PPS)                                           |
| Bracket/Cover: | Tin plated steel                                                      |
| Contacts:      | Silver-clad phosphor bronze,<br>gold over nickel over phosphor bronze |
| Terminals:     | Silver-clad brass,<br>gold over nickel over brass                     |

### HOW TO ORDER

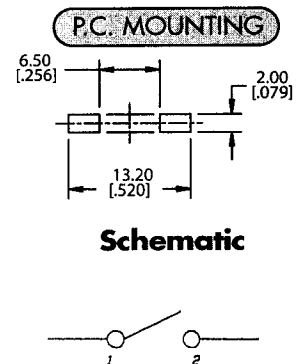
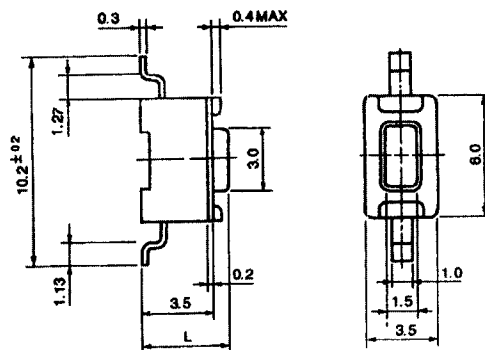
| Series | Model No. | Actuator Length    | Operating Force      | Contact Material | Termination             |
|--------|-----------|--------------------|----------------------|------------------|-------------------------|
| TL     | 3302      | A=4.3mm<br>B=5.0mm | F130<br>F180<br>F260 | Q=Silver         | G=Gull Wing<br>J=J-Lead |

#### EXAMPLE

TL → 3302 → A → F180 → Q → G

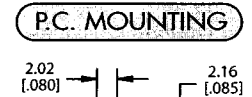
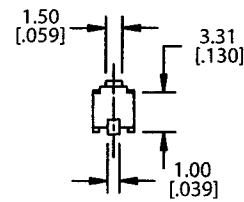
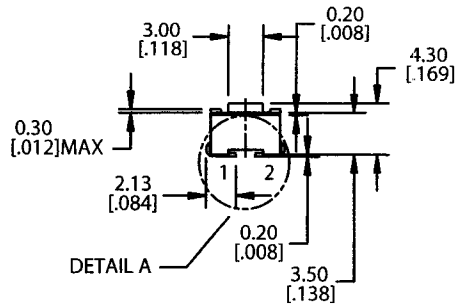
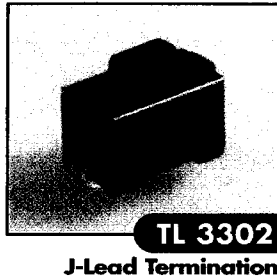


**TL 3302**  
Gull Wing Termination

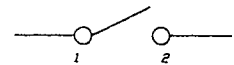


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

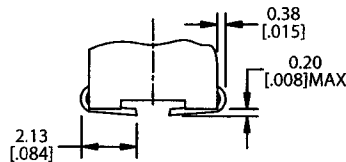
**SURFACE MOUNT TACT SWITCHES**



**Schematic**



**Detail A**



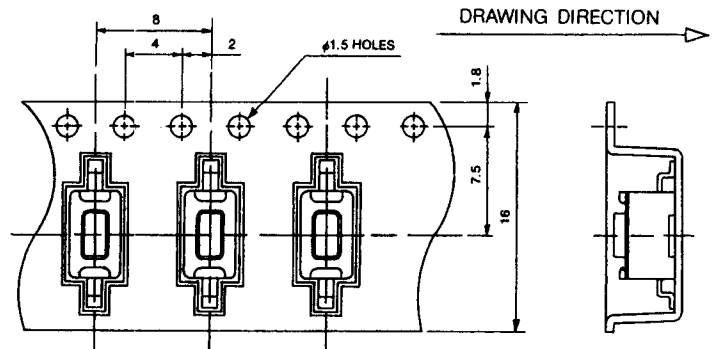
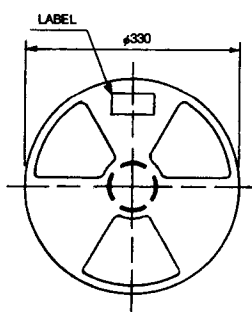
**ACTUATOR OPTIONS**

| Actuator Length (L) |
|---------------------|
| A = 4.3 mm          |
| B = 5.0 mm          |

**OPERATING FORCES**

| Operating Force   |
|-------------------|
| F130 = 130 ± 50gf |
| F180 = 180 ± 50gf |
| F260 = 260 ± 50gf |

**TL 3302 STANDARD REEL**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.