

## Specifications

|                    |                          |                       |               |
|--------------------|--------------------------|-----------------------|---------------|
| Electrical Ratings | 50mA @ 50VDC             | Dielectric Strength   | 250Vrms min   |
| Electrical Life    | 100,000 cycles typical   | Insulation Resistance | >100MΩ min    |
| Contact Resistance | <50mΩ initial            | Operating Temperature | -40°C to 85°C |
| Actuation Force    | 160 ± 50gF<br>250 ± 50gF | Storage Temperature   | -40°C to 85°C |
| Actuation Travel   | .30 ± .1mm               |                       |               |

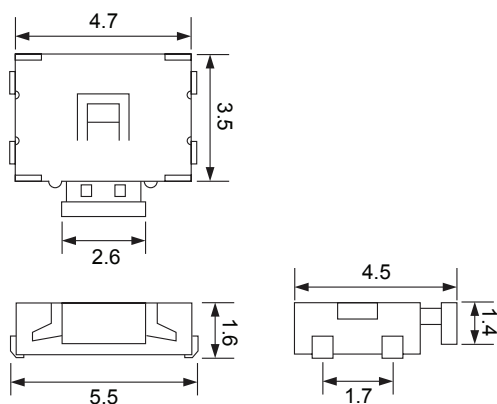
## Materials

|           |                                |
|-----------|--------------------------------|
| Actuator  | PA6T Nylon                     |
| Housing   | PA6T Nylon                     |
| Cover     | Stainless Steel                |
| Contacts  | Stainless Steel, Silver Plated |
| Terminals | Phosphor Bronze, Silver Plated |

## Ordering Information

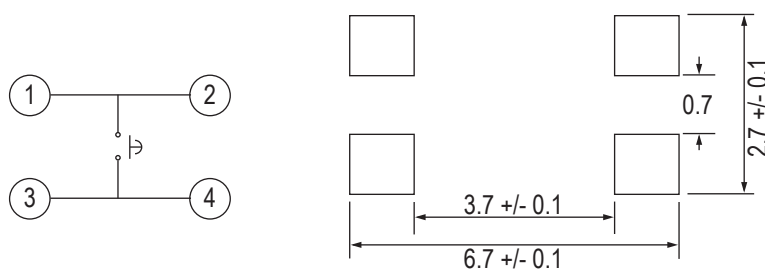
|                                                                                                                    |        |      |
|--------------------------------------------------------------------------------------------------------------------|--------|------|
| 1. Series                                                                                                          | CS1207 | F160 |
| CS1207 J Lead<br>CS1207M J Lead with mounting stems<br>CS1207S Gull Wing<br>CS1207SM Gull Wing with mounting stems |        |      |
| 2. Actuation Force                                                                                                 |        |      |
| F160 = 160gF                                                                                                       |        |      |
| F250 = 250gF                                                                                                       |        |      |

## Dimensions

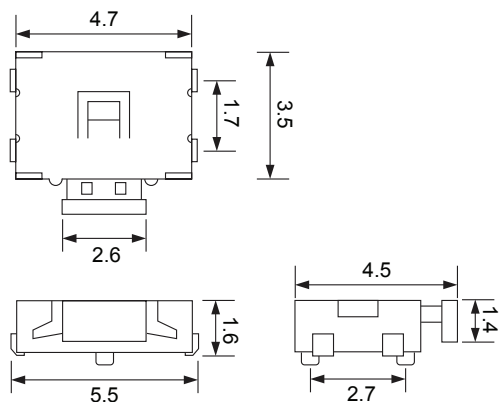


**CS1207**

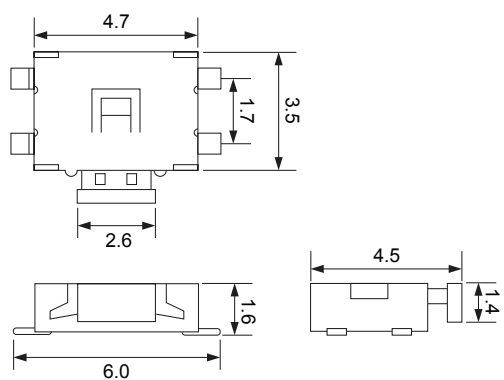
## Schematic & PC Layout



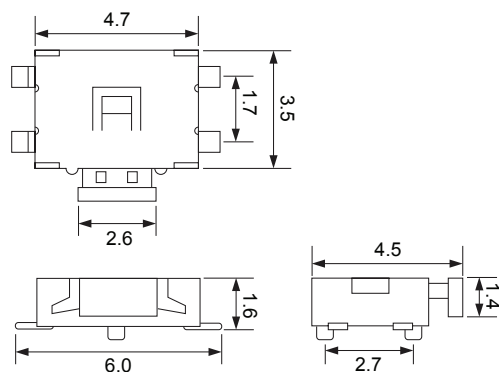
## Dimensions



**CS1207M**



**CS1207S**



**CS1207SM**

## Schematic & PC Layout

