

## SPECIFICATIONS

|                       |                              |
|-----------------------|------------------------------|
| Electrical Ratings    | 50mA @ 48VDC                 |
| Electrical Life       | 100,000 cycles typical       |
| Contact Resistance    | < 50 mΩ initial              |
| Actuation Force       | 160 +/- 50gF<br>250 +/- 50gF |
| Actuator Travel       | .30 +/- .1mm                 |
| Dielectric Strength   | 1000Vrms min                 |
| Insulation Resistance | > 100MΩ min                  |
| Operating Temperature | -40°C to 85°C                |
| Storage Temperature   | -40°C to 85°C                |



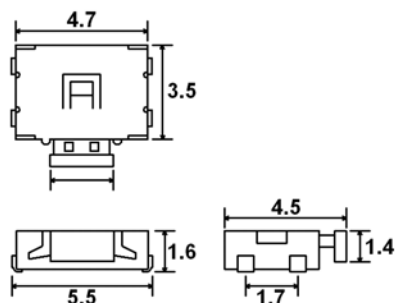
## MATERIALS ←RoHS COMPLIANT

|           |                                |
|-----------|--------------------------------|
| Actuator  | 4/6 Nylon                      |
| Housing   | 4/6 Nylon                      |
| Cover     | Stainless Steel                |
| Contacts  | Stainless Steel, Silver Plated |
| Terminals | Phosphor Bronze, Silver Plated |

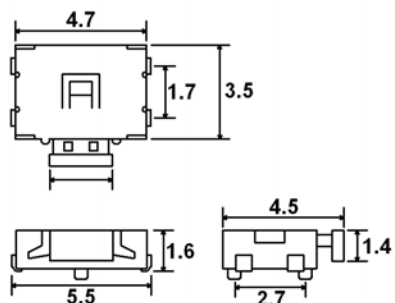
## ORDERING INFORMATION

|                                       |                |             |
|---------------------------------------|----------------|-------------|
| <b>1. Series:</b>                     | <b>CS1207M</b> | <b>F160</b> |
| CS1207 "J" Lead                       |                |             |
| CS1207M "J" Lead and mounting stems   |                |             |
| CS1207S Gull Wing                     |                |             |
| CS1207SM Gull Wing and mounting stems |                |             |
| <b>2. Actuation Force:</b>            |                |             |
| F160 = 160gF                          |                |             |
| F250 = 250gF                          |                |             |

## DIMENSIONS

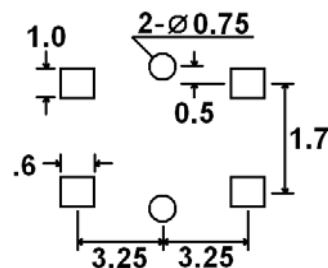
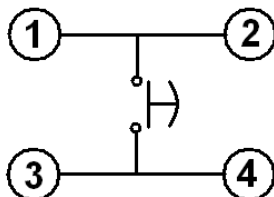
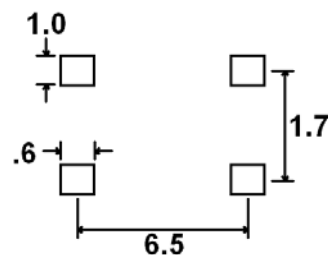
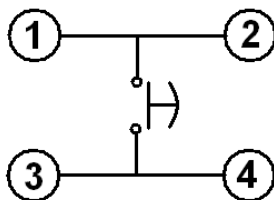


**CS1207**

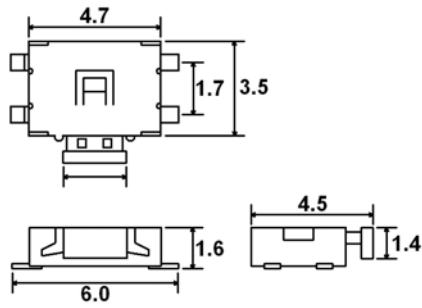


**CS1207M**

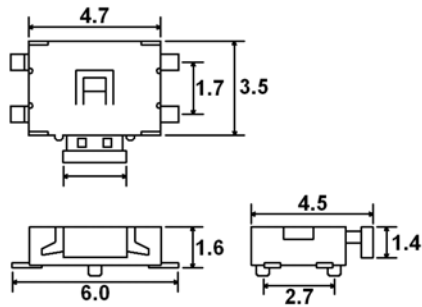
## SCHEMATIC & PC LAYOUT



**DIMENSIONS**



**CS1207S**



**CS1207SM**

**SCHEMATIC & PC LAYOUT**

