

## SPECIFICATIONS

Electrical Ratings	50mA @ 48VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	160 +/- 50gF 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



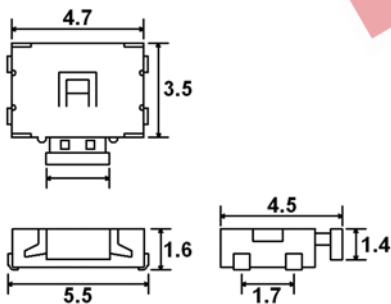
## MATERIALS ←RoHS COMPLIANT

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

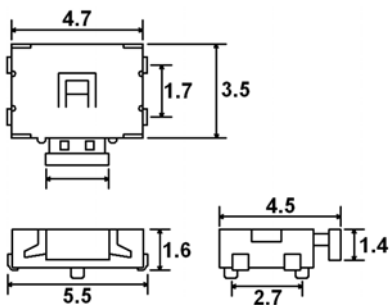
## ORDERING INFORMATION

<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

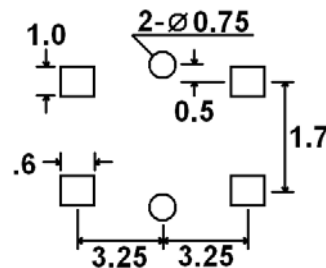
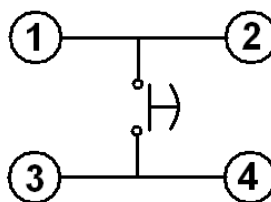
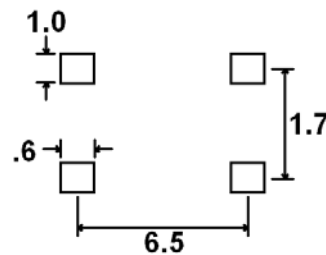
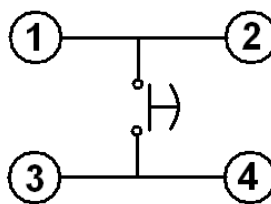


**CS1207**

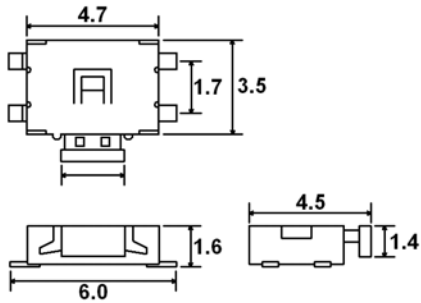


**CS1207M**

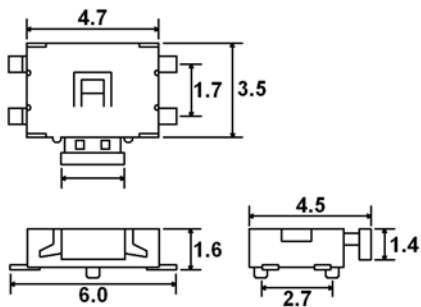
## SCHEMATIC & PC LAYOUT



**DIMENSIONS**

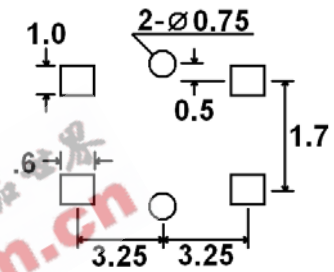
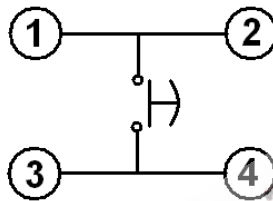
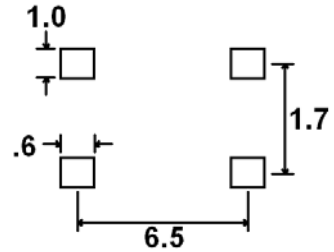
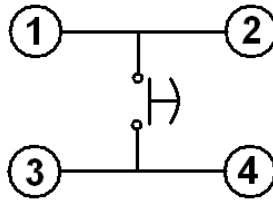


**CS1207S**



**CS1207SM**

**SCHEMATIC & PC LAYOUT**



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