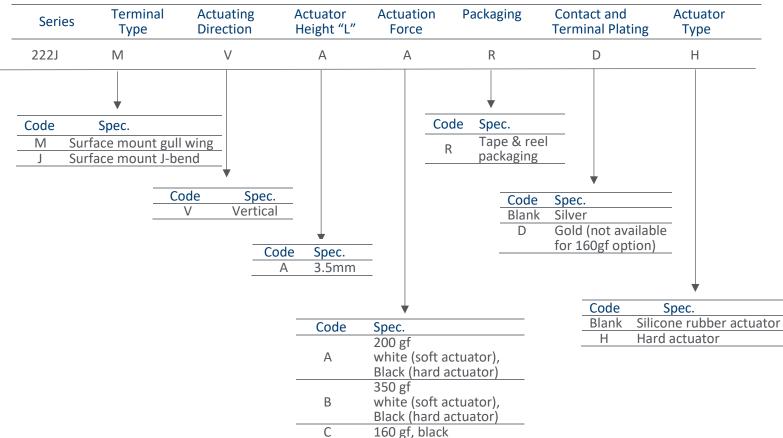


Series 222J 6.2 x 6.2mm IP67 Rated Tactile Switch

- Surface mount gull wing and J-bend terminal configurations
- Compatible with IR reflow, and manual soldering.
- Variety of operating force & actuator height options
- IP67 protection
- Silicone rubber (soft) actuator or hard actuator options
- Long life
- Excellent tactile feel



Ordering Information





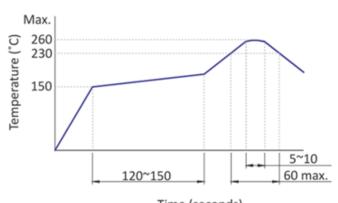
Electrical Specifications

Parameter	Conditions & Remarks	Min	Max	Unit
Contact Resistance			100	milliohms
Insulation Resistance	Between insulated terminals	1000		megohms
Dielectric Strength	250 VAC between adjacent switches		1	minute
Nonswitching Rating (Silver)			50	mA
			or	or
			32	VDC
Nonswitching Rating (Gold)			10	mA
			or	or
			32	VDC

Mechanical and Environmental

Actuation Life Actuator Strength	200 gf: 500,000 cycles 350 gf: 300,000 cycles 3 Kgf maximum
Travel	0.35±0.2mm (160 gf) 0.35±0.3 mm (200gf) 0.5±0.2mm (350 gf)
Packaging	Standard tape and reel packaging
Operating Temperature Range (Silver) Operating Temperature	-40°C to +85°C
Range (Gold)	-40°C to +125°C
Storage Temperature Range (Silver)	-40°C to +85°C
Storage Temperature	-55°C to +125°C
Range (Gold)	

Soldering Profile



222J Rev. F Time (seconds) Page 2 of 4



Mechanical Specifications

Figure 1 – 222JMV, Surface Mount Gull Wing, Actuator Height 3.5mm

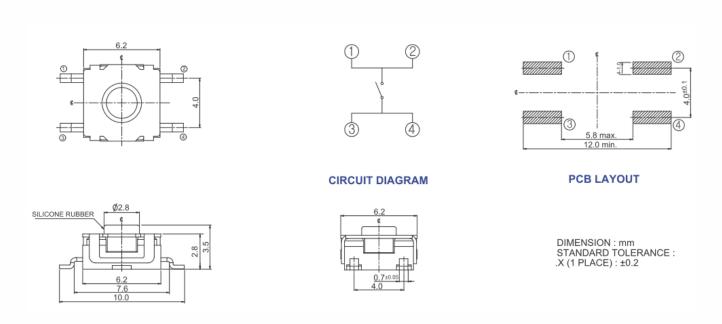
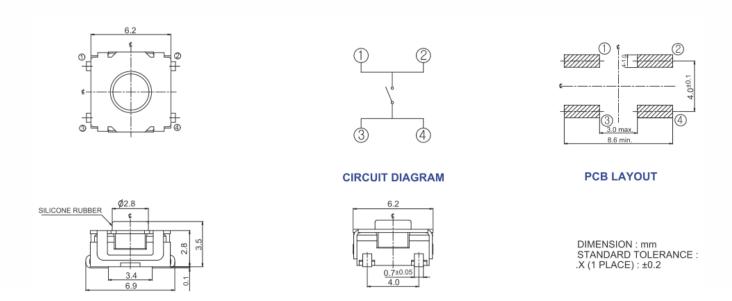


Figure 2 – 222JJV, Surface Mount J-Bend Terminal, Actuator Height 3.5mm



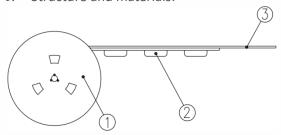


Packing: Tape and Reel

Surface Mount Gull Wing/J-Bend, Actuator Height 3.5mm

The packing specifications:

1. Structure and materials:



No	PART NAME	MATERIAL
1	REEL	POLYSTYRENE
2	CARRIER TAPE	POLYSTYRENE
3	COVER TAPE	POLYESTER

- 2. Packing quantity: 1,500 pcs/reel
- 3. More than 10 empty pockets should remain at each end of the carrier tape for each reel.
- 4. Shortage of less than 10 pcs a reel is acceptable but no more than 3 consecutive empty pockets are allowed.
- 5. Stripping strength of cover tape is between 10 gf to 130 gf and stripping angle should be within $165^{\circ}180^{\circ}$.
- 6. The product in the pocket of carrier tape should be placed in a specified correct position.
- 7. Tape and reel per EIA-481.
- 8. Dimensions:

