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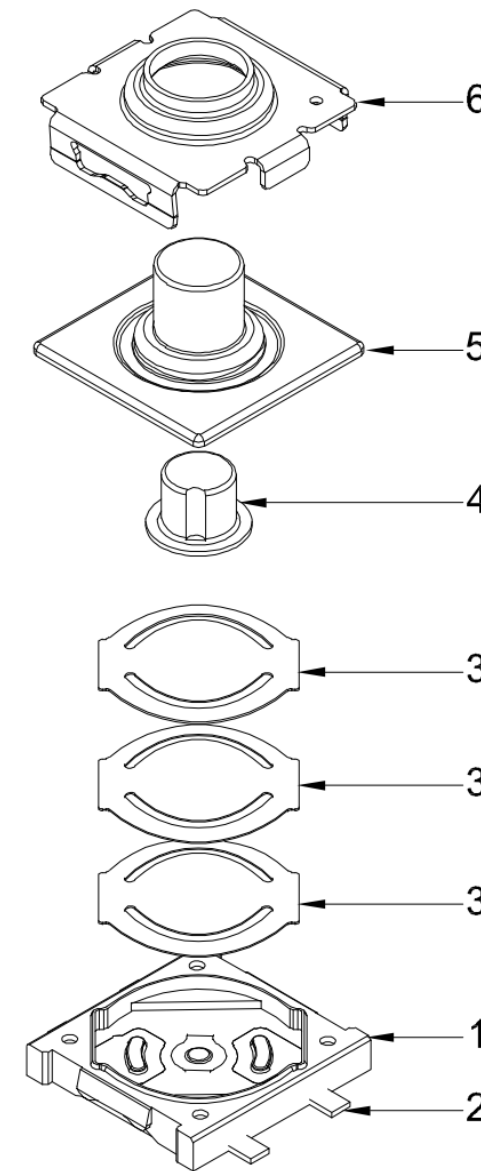
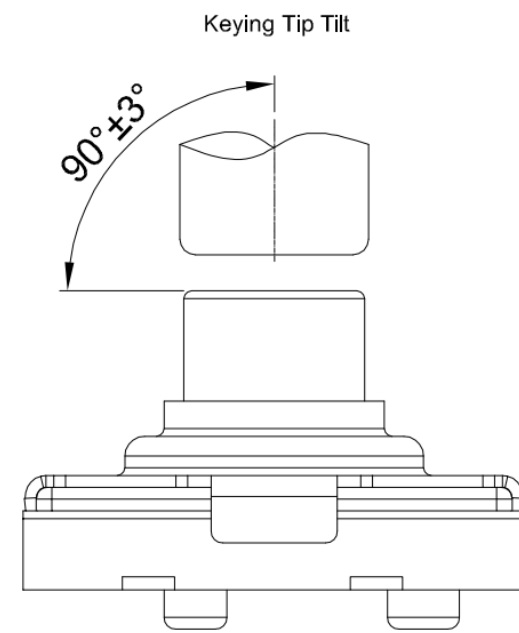
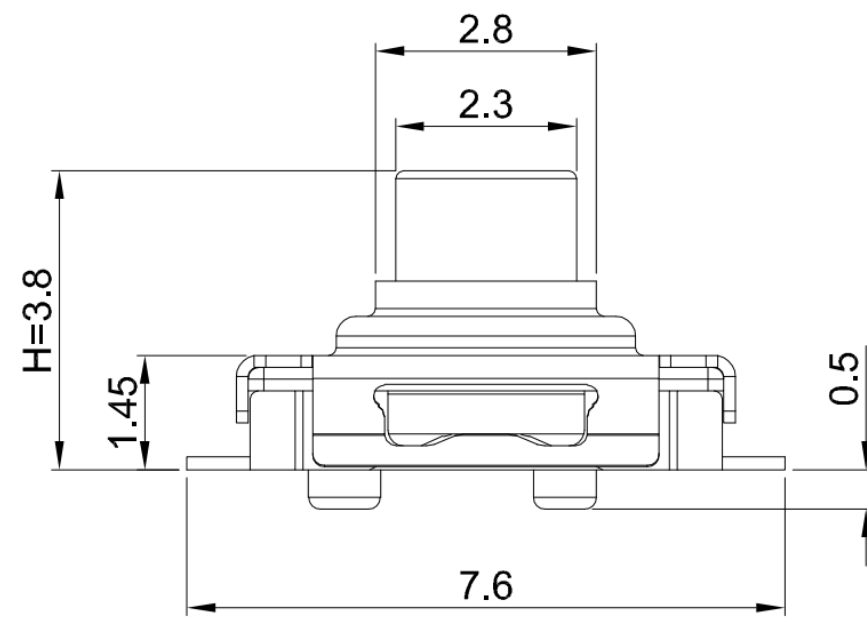
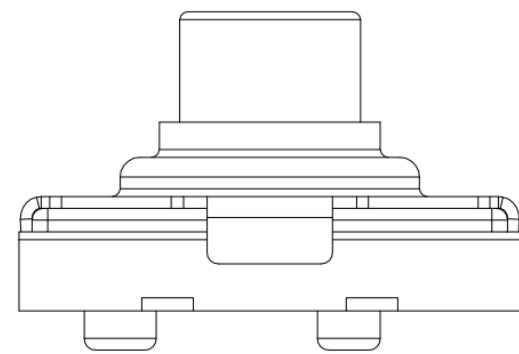
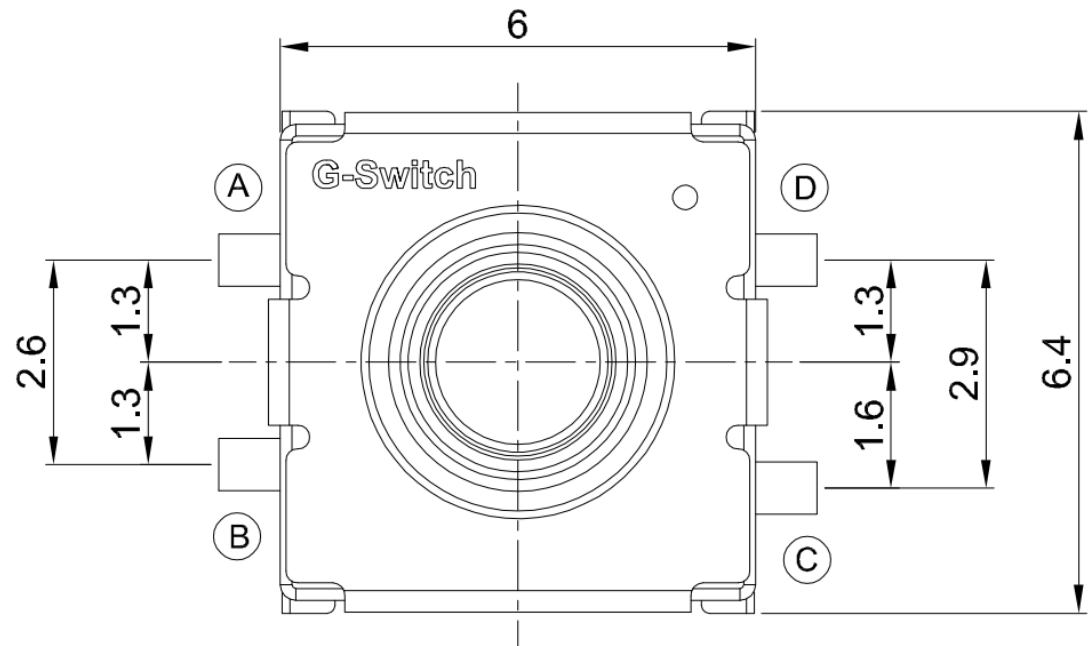
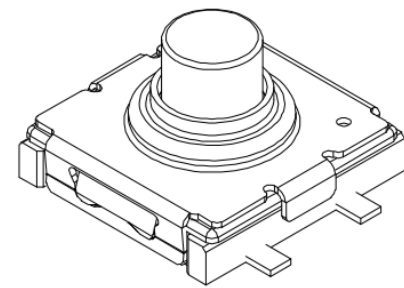
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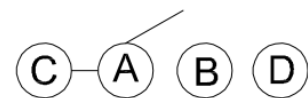
GT-TC055A-H038 - L2

G-Switch

Operating Force
A=1st 100gf,2nd 250gf
B=1st 200gf,2nd 500gf

Switch Height
H038=3.8mm

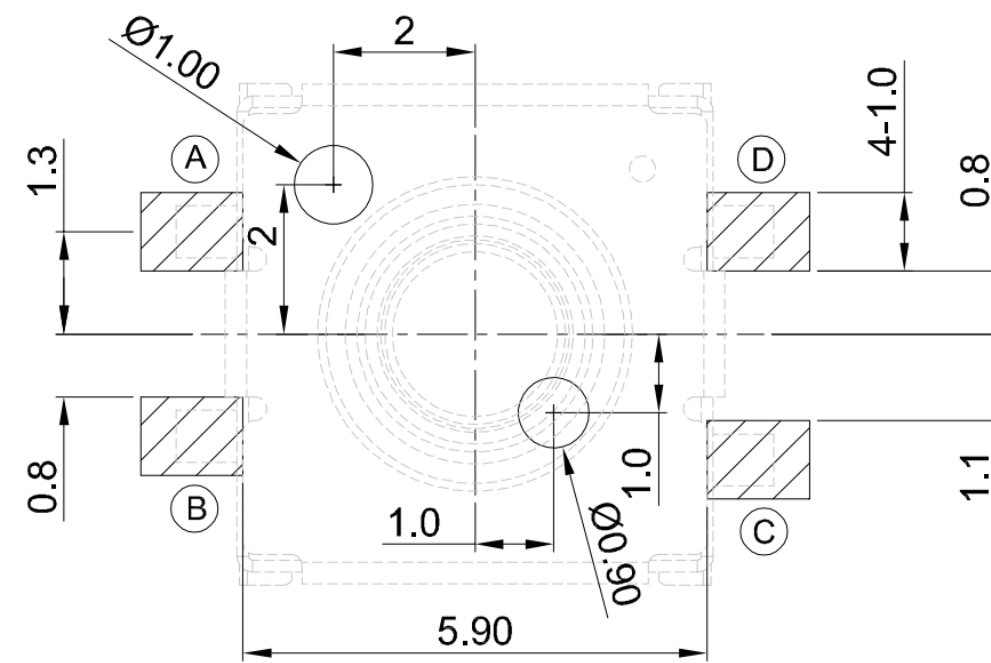
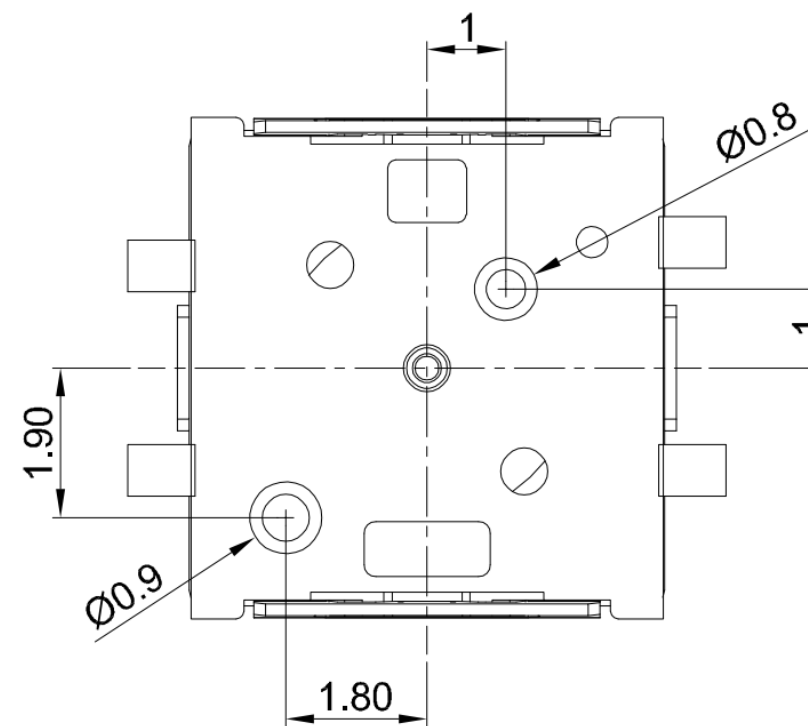
Switch Lifetime
L2=200,000 Cycles



1st Push on

2st Push on

CIRCUIT DIAGRAM

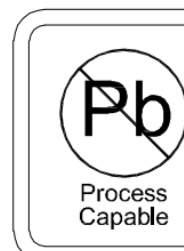


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA.12V DC
3. Insulation resistance: 100MΩ min.100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance:100mΩ max.
6. Travel A:1st 0.35±0.2mm;2nd 0.65±0.2mm
Travel B:1st 1±0.15mm;2nd 0.8±0.15mm

6	COVER	STAINLESS STEEL	
5	STEM	SILICA GEL	BLACK
4	STEM	HIGH TEMPERATURE PLASTIC	LCP BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	BRASS	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	PA6T BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.25
X.x ±0.20
X.xx ±0.15
X° ±5°
X.x° ±3°

Title: Vertical Tact Switch
SMT 6.4×6.0×H3.8mm

Molde Code: GT-TC055A-H038-L2

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1