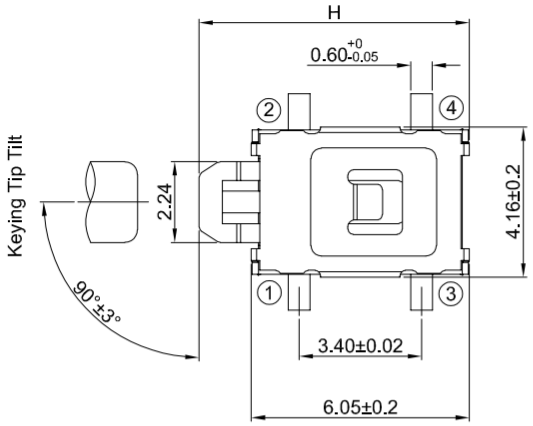
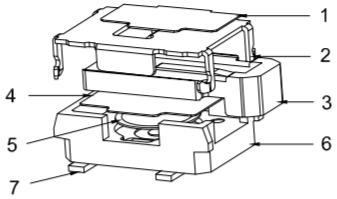
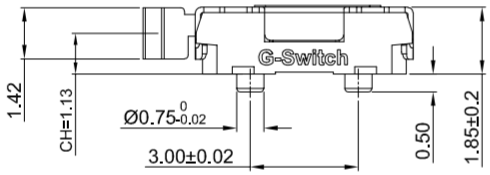
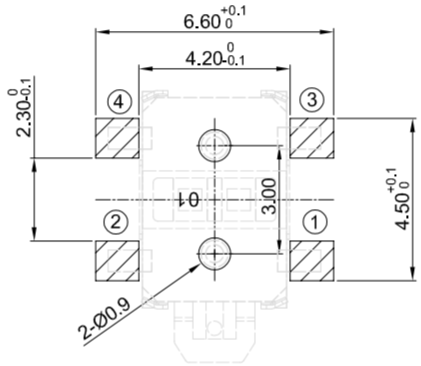
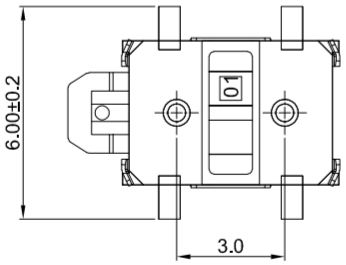


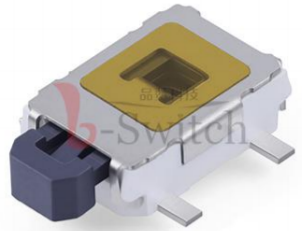






RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05





GT-TC039X-HXXX-LX A

G-Switch

Operating Force
A=160gf
B=250gf

Switch Height (mm)
H075=7.50

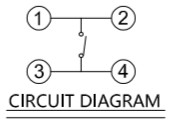
Detail
A=Base With Pilot
N=Non Pilot

Switch lifetime (Force)
L1=100,000 Cycles

G-Switch Specification:

1.Operating temperature range: -40℃to+85℃
2.Rating: 50mA.12V DC
3.Insulation resistance: 100MΩ min.100V DC
4.Dielectric strength: 250V AC for 1 min
5.Contact Resistance: 100m Ω max.
6.Travel: 0.25±0.1mm

NO.	PART NAME	MATERIAL	REMARK
7	TERMINAL	COPPER ALLOY	Ag PLATING
6	BASE	HIGH TEMPERATURE PLASTIC	–
5	CONTACT	STAINLESS STEEL	Ag PLATING
4	TAPE	PI	–
3	STEM	PA	BLACK
2	COVER	STAINLESS STEEL	–
1	TAPE	PI	–



CIRCUIT DIAGRAM

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE:	UNIT: mm	Title:	Horizontal Tact Switch Flat CH=1.13 6.05×4.16×Hmm
SIZE: A5	5:1		
Unless otherwise General Tolerance:		Molde Code:	GT-TC039X-HXXX-LXA
X. ±0.40 X.x ±0.30 X.xx ±0.20 X° ±3°			

DRAWN	CHECKED	APPROVED	DATE	REV:	SHEET:
Jiang	Xia	Chen	2025.02.01	A0	1/1

品赞科技 ®
b-Switch
www.dg-switch.com