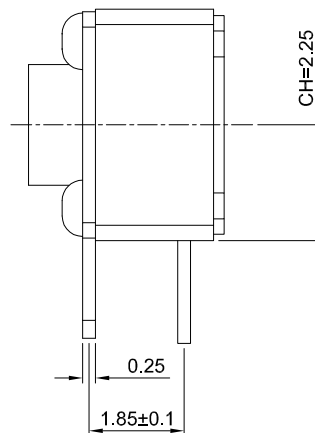
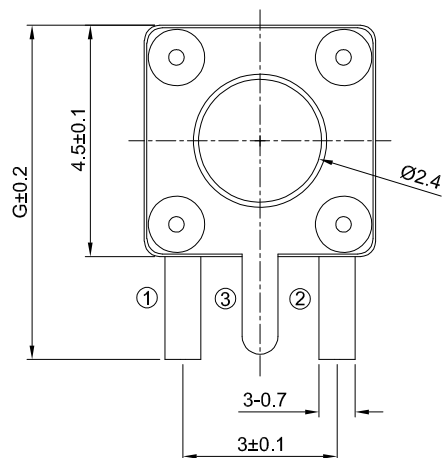


GT-TCX73X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=100gf
D=300gf
E=130gf

Switch Lifetime

L1=100,000 Cycles
L3=300,000 Cycles
L5=500,000 Cycles

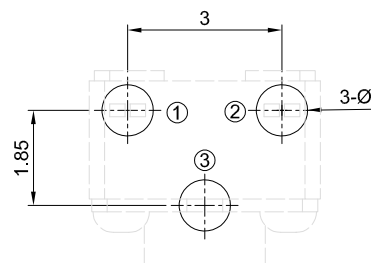
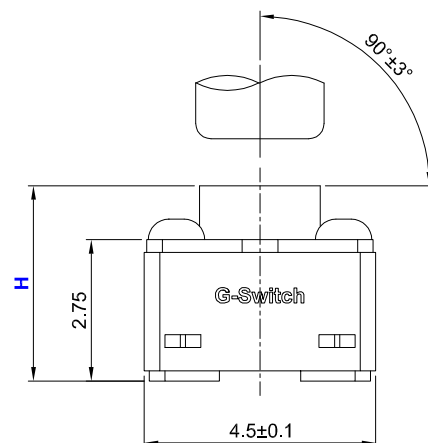
Switch Height(mm)

H038=3.8(A2.5) H040=4.0(A2.5)
H043=4.3(A2.5) H045=4.5(A2.3)
H048=4.8(A2.5) H050=5.0(A2.3)
H055=5.5(A2.3) H060=6.0(A2.2)
H070=7.0(A2.2) H075=7.5(A2.2)
H080=8.0(A2.2) H085=8.5(A2.2)
H090=9.0(A2.2) H095=9.5(A2.2)

G Height (mm)

073=6.50
A73=5.70
B73=7.50

Keying Tip Tilt

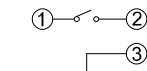


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 50mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 100mΩ max.
- Travel: 0.2±0.1mm

5	COVER	COPPER ALLOY(H65)	Tin PLATING
4	STEM	HIGH TEMPERATURE PLASTIC	PPA BLACK
3	CONTACT	STAINLESS STEEL301	Ag PLATING
2	TERMINAL	COPPER ALLOY(H65)	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	PPA BLACK
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Horizontal Tact Switch DIP CH=2.25 4.5×4.5×Hmm				 品赞科技 b-Switch www.dg-switch.com	
SIZE: A4		Molde Code: GT-TCX73X-HXXX-LX					
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE		
GENERAL TOLERANCE X° ±0.20 ±3°		Jiang	Xia	Chen	2024.03.10	REV: A0	SHEET: 1/1