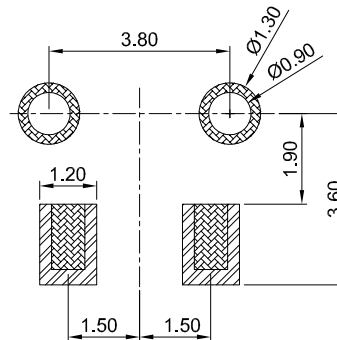
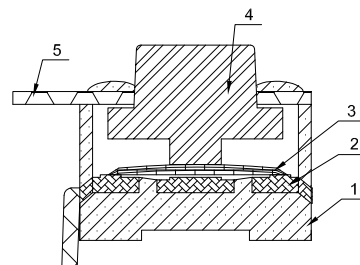
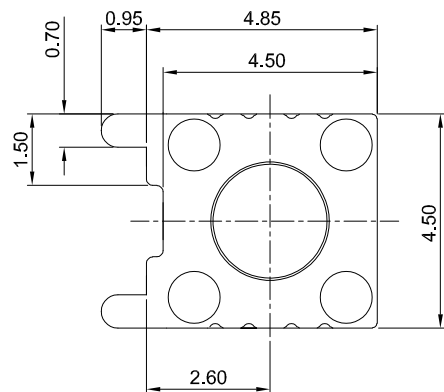




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TA072X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf

Switch Height

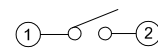
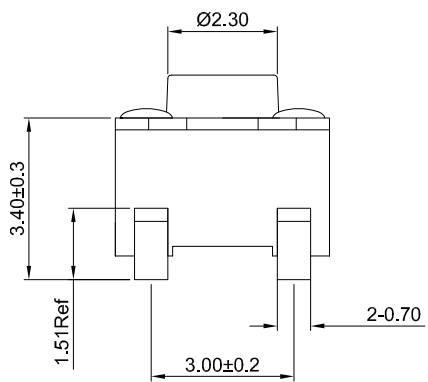
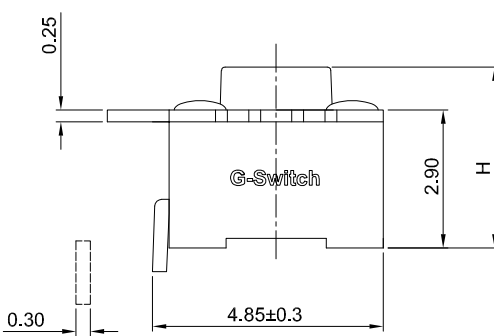
H038=3.8mm
H043=4.3mm
H048=4.8mm
H060=6.0mm
H070=7.0mm

Switch Lifetime (Force)

L1=100,000 Cycles

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: 0.20±0.1mm



CIRCUIT DIAGRAM

5	COVER	BRASS	Ag PLATING
4	STEM	PPA	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	BRASS	Ag PLATING
1	BASE	PPA	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal Tact Switch SMT 4.5×4.5×Hmm			
SIZE: A4		Molde Code: GT-TA072X-HXXX-LX			
Unless otherwise General Tolerance: >0.5-2 ±0.10 >2-5 ±0.20 >5more than ±0.30		DRAWN	CHECKED	APPROVED	DATE
		Lai	Xia	Chen	2025.07.30



REV: A0	SHEET: 1/1
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