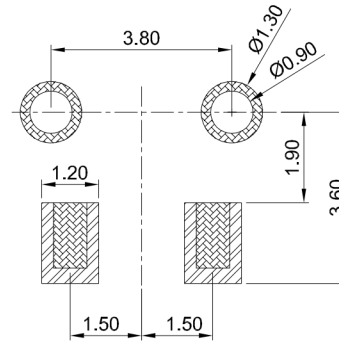
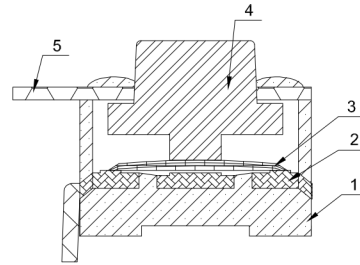
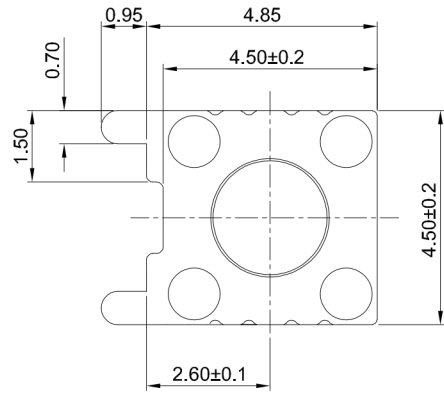
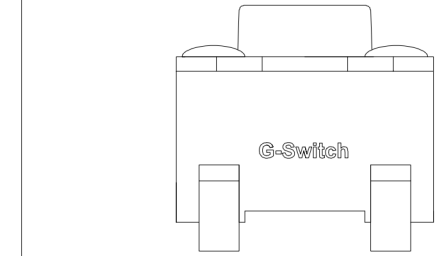




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TA072X-HXXX-LX

G-Switch

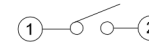
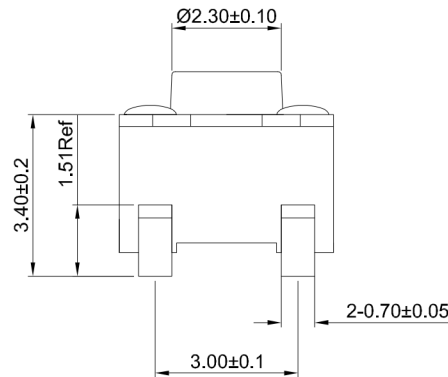
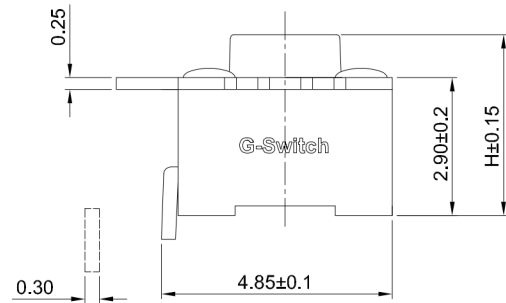
Operating Force

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

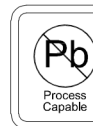


CIRCUIT DIAGRAM

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±0.05mm

5	COVER	BRASS	Ag PLATING
4	STEM	HIGH TEMPERATURE PLASTIC	PPA 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
2002/95/EC



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
>0.5-2 ±0.10
>2-5 ±0.20
>5more than ±0.30

Title: Horizontal Tact Switch
SMT 4.5×4.5×Hmm

Molde Code: GT-TA072X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1