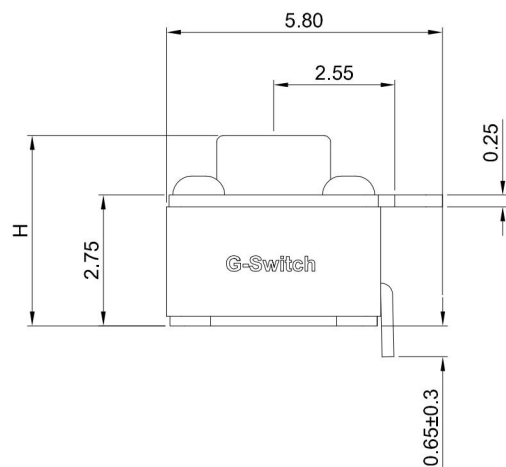
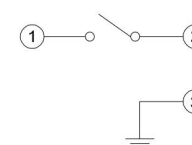


GT-TC072X-HXXX-LX

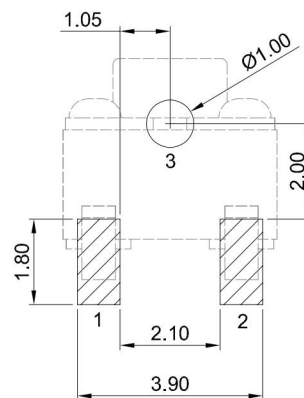
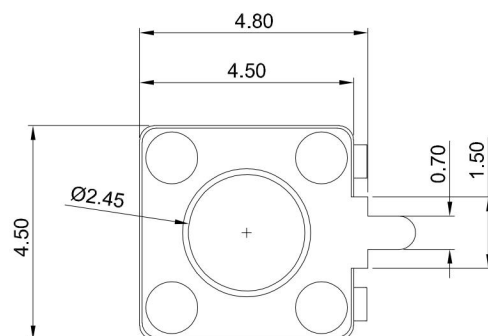
G-Switch Operating Force
A=160gf
B=250gf
C=100gf

Switch Height
H038=3.8mm
H043=4.3mm
H045=4.5mm
H050=5.0mm
H055=5.5mm
H060=6.0mm
H065=6.5mm
H070=7.0mm

Switch Lifetime (Force)
L1=100,000 Cycles
L3=300,000 Cycles



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: 0.20±0.05mm

5	STEM	HIGH TEMPERATURE PLASTIC	PPA BLACK
4	COVER	FERROALLOY	
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	PPA BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
2002/95/EC



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X* ±3°

Title: Horizontal Tact Switch
SMT 4.5×4.5×Hmm

Molde Code: GT-TC072X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1