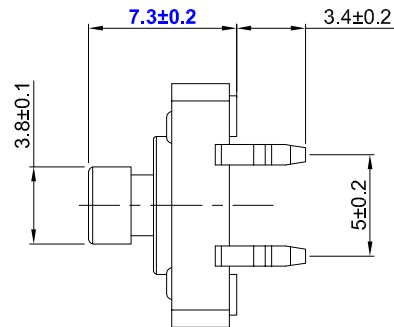
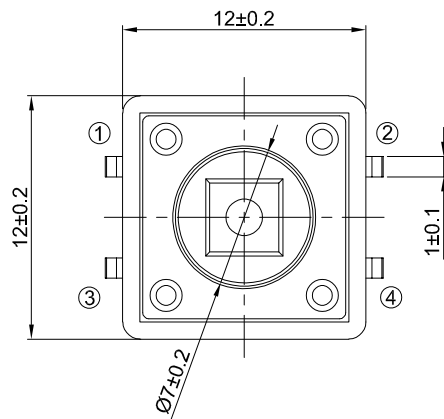


GT-TC151X-HXXX-LX

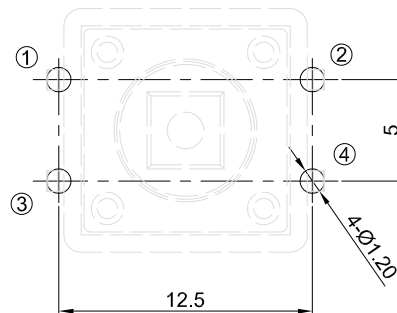
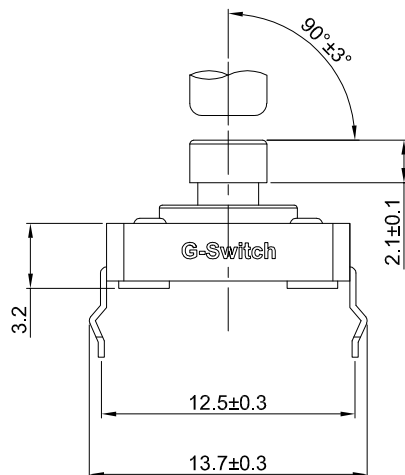
G-Switch

Operating Force

A=180gf
B=250gf

Switch Height(mm)
H073=7.3

Switch Lifetime
L2=200,000 Cycles
L3=300,000 Cycles

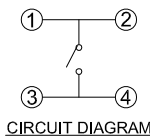


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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: 0.3±0.1mm

5	COVER	COLD PRESSED	-
4	PLUNGER	PPA	BLACK
3	CONTACT	SUS301	Ag PLATED
2	TERMINAL	H65	Ag PLATED
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
16 < L ≤ 63 ±0.40
4 < L ≤ 16 ±0.30
L ≤ 4 ±0.20
X° ±3°

Title: Vertical Tact Switch
DIP 12.0×12.0×Hmm

Molde Code: GT-TC151X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.01.13

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1