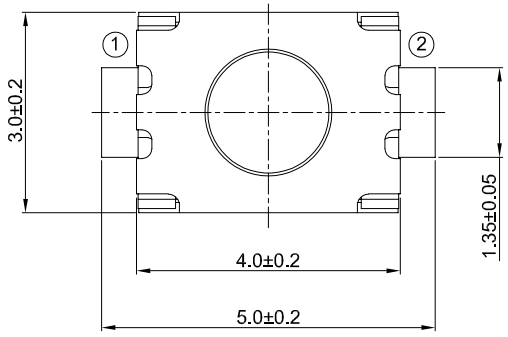
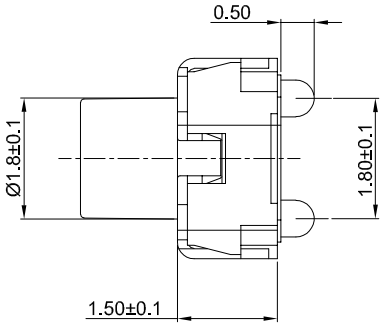






GT-TC029X-HXXX-LX A

G-Switch

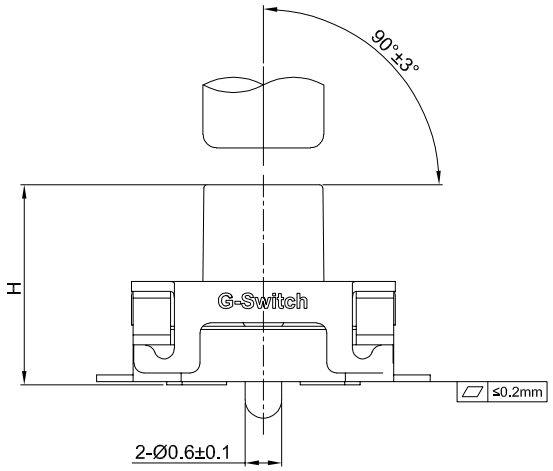
Operating Force
A=160gf
B=250gf
C=100gf
D=400gf

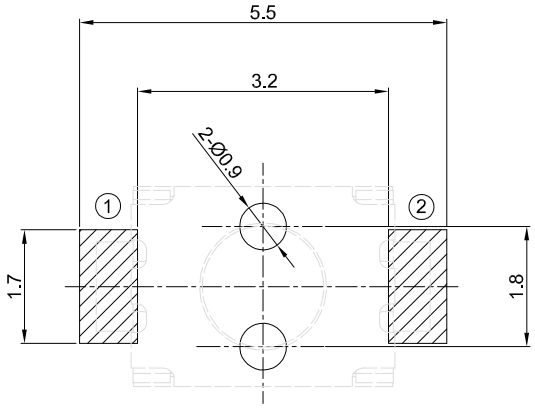
DETAIL
A=Base With Pilot
N=Non Pilot

Switch Height (mm)
H020=2.0（PPA）
H025=2.5（PPA）
H030=3.0（PPA）
H040=4.0（C2680）

Switch Lifetime (Force)
L1=100,000 Cycles

Keying Tip Tilt

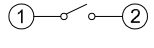




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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±0.1mm

NO.	PART NAME	MATERIAL	REMARK
5	STEM	PPA/C2680	–
4	COVER	STAINLESS STEEL	–
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	CASE	HIGH TEMPERATURE PLASTIC	BLACK



CIRCUIT DIAGRAM

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title:	Vertical Tact Switch Flat 4.0×3.0×Hmm
SIZE: A4			
Unless otherwise General Tolerance: X. ±0.40, X.x ±0.30, X.xx ±0.20, X° ±3°		Molde Code:	GT-TC029X-HXXX-LXA
DRAWN: Jiang	CHECKED: Xia	APPROVED: Chen	DATE: 2025.02.01
REV: A0		SHEET: 1/1	

品赞科技 ®
G-Switch
www.dg-switch.com