

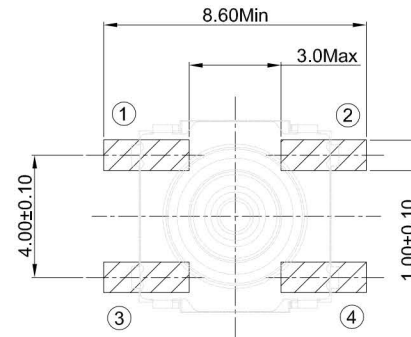
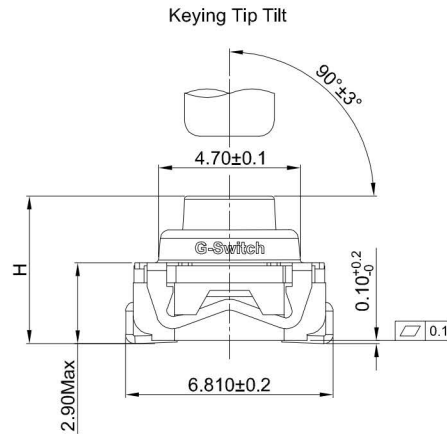
GT-TC139X-HXXX-LX

G-Switch

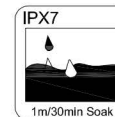
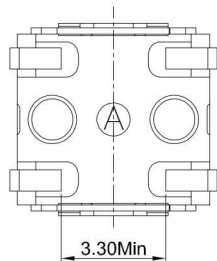
Operating Force
D=350gf

Switch Height (mm)
H049=4.90

Switch Lifetime (Force)
L1=100,000 Cycles



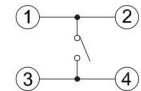
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



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: 0.7±0.25mm
7. Waterproof grade: IP67

6	GASKET	SILICONE RUBBER	--
5	BASE	HIGH TEMPERATURE PLASTIC	BLACK
4	TERMINAL	COPPER ALLOY	Ag PLATING
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	COVER	STAINLESS STEEL	--
1	STEM	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch J Type 6.2×6.2×Hmm			
SIZE: A4		Molde Code: GT-TC139X-HXXX-LX			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.03.28



REV: A0 SHEET: 1/1