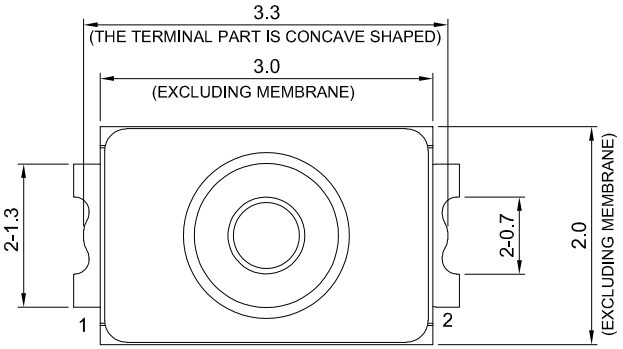
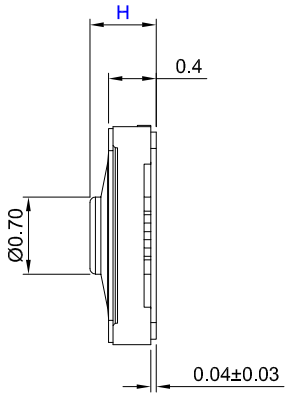
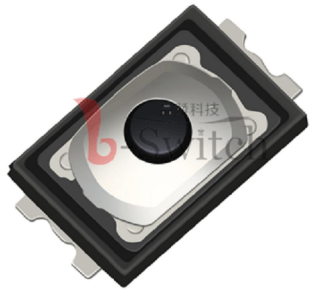






GT-TS024S-H0060-L3 S

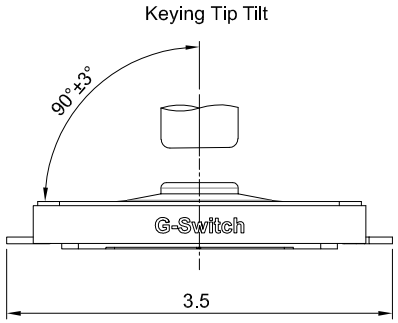
G-Switch

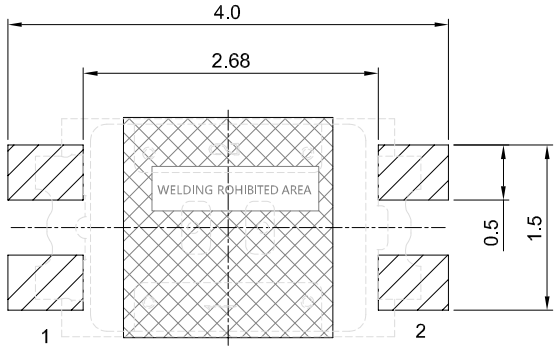
Hand Feel
S=Small

Operating Force
A=180gf E=120gf
B=250gf F=100gf
C=300gf G=80gf
D=200gf S=160gf

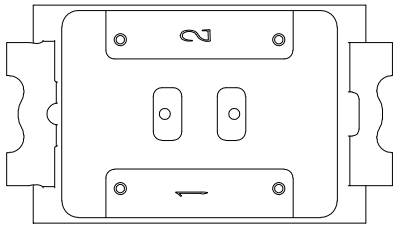
Switch Height（mm）
H0060=0.60

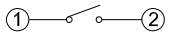
Switch lifetime (Force)
L1=100,000 Cycles
L3=300,000 Cycles
L5=500,000 Cycles





RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05





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:100m Ω max
6.Travel: 0.10±0.05mm
7.Waterproof grade: IPX7

NO.	PART NAME	MATERIAL	REMARK
5	GLUE DOT	PI COMPOSITE FILM	BLACK
4	TUNICA ALBUGINEA	CPI	WHITE TRANSPARENT
3	SHRAPNEL	STAINLESS STEEL	SINGLE SIDED SILVER PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	CASE	HIGH TEMPERATURE PLASTIC	BLACK

Pb Process Capable
RoHS Compliant 2002/95/EC
Halogen Free Compliant Halogen Free

SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch SMT 3.0×2.0×0.6mm	
SIZE: A4			
Unless otherwise General Tolerance: X. ±0.30, X.x ±0.20, X.xx ±0.15, X.xxx ±0.10, Angles ±3°		Molde Code: GT-TS024S-H0060-L3S	
DRAWN	CHECKED	APPROVED	DATE
Lai	Xia	Chen	2025.07.22
REV: A0		SHEET: 1/1	

品赞科技 ® b-Switch