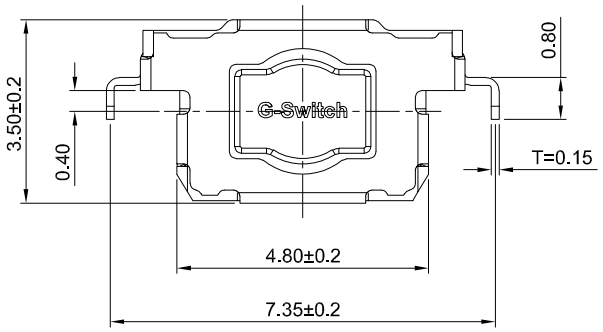
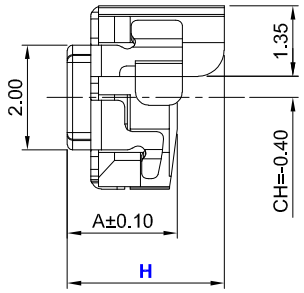
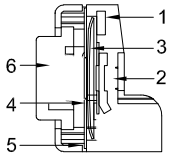
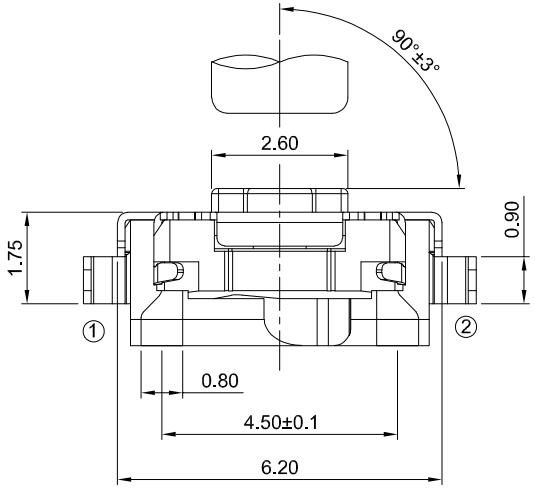
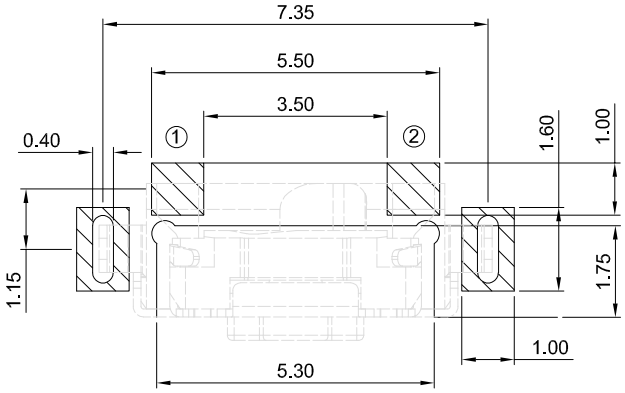






Keying Tip Tilt





RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TB036X-HXXX-LX

G-Switch

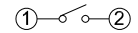
Operating Force
A=160gf
B=250gf

Switch Height(mm)
H030=3.0 (A=2.10)
H035=3.5 (A=2.60)

Switch Lifetime
L05=50,000 Cycles
L1=100,000 Cycles

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: 0.15±0.1mm

NO.	PART NAME	MATERIAL	REMARK
6	STEM	LCP	BLACK
5	COVER	PHOSPHOR BRONZE	--
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL 301	Ag PLATED
2	BASE	PPA	WHITE
1	TERMINAL	PHOSPHOR BRONZE	Ag PLATED



CIRCUIT DIAGRAM

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title:	Horizontal Tact Switch SMT 6.2×3.5×Hmm
SIZE: A4			
Unless otherwise General Tolerance:		Model Code:	GT-TB036X-HXXX-LX
X ±0.40			
X.x ±0.30			
X.xx ±0.20			
X° ±5°			
X.x° ±3°			

DRAWN	CHECKED	APPROVED	DATE
Lal	Xia	Chen	2024.03.10

品赞科技 b-Switch ®
www.dg-switch.com

REV: A0 SHEET: 1/1