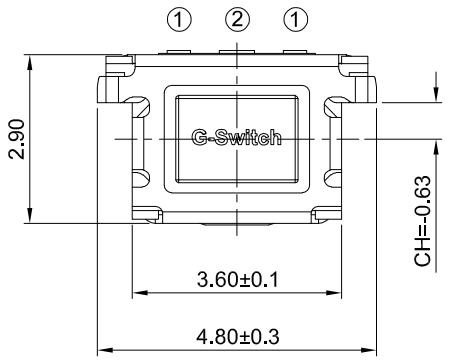
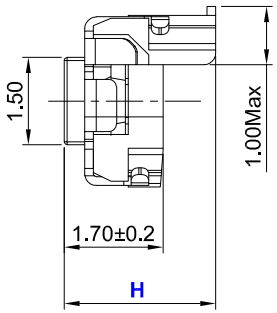
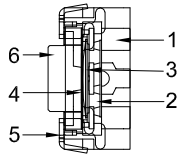
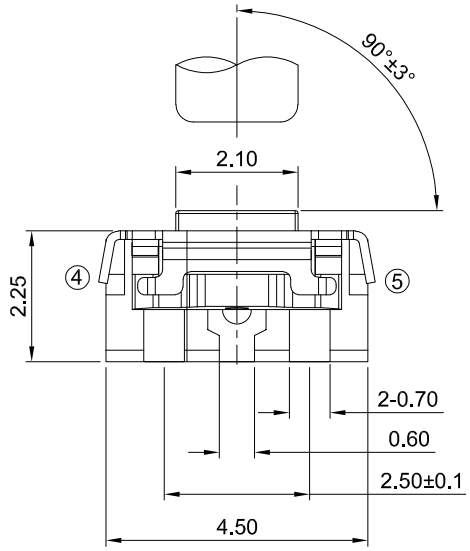
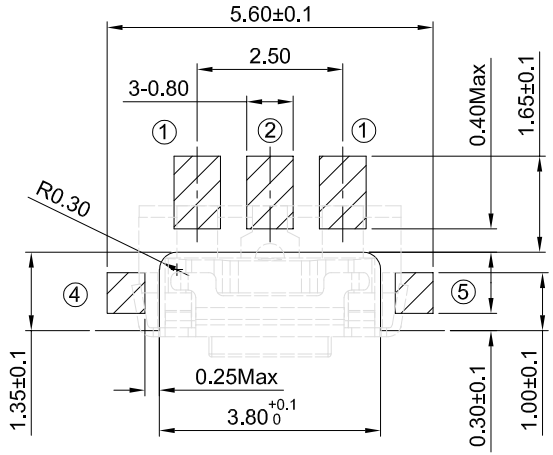






Keying Tip Tilt





RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TD037X-HXXX-LX

G-Switch

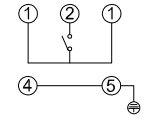
Operating Force
A=160gf
B=250gf
D=300gf

Switch Height(mm)
H026=2.6

Switch Lifetime
L1=100,000 Cycles
L2=200,000 Cycles
L3=300,000 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	PPA	BLACK
5	COVER	SUS304	Sn PLATED
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL 301	Ag PLATED
2	BASE	PA9T	BLACK
1	TERMINAL	C5210	Ag PLATED



CIRCUIT DIAGRAM

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title:	Horizontal Tact Switch Mid-Mount 2.1 SMT CH=-0.63 4.80×2.90×Hmm
SIZE: A4		Model Code:	GT-TD037X-HXXX-LX

Unless otherwise General Tolerance:

X.	±0.30
X.x	±0.20
X.xx	±0.10
X°	±3°

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2024.03.10

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www.dg-switch.com

REV: A0 SHEET: 1/1