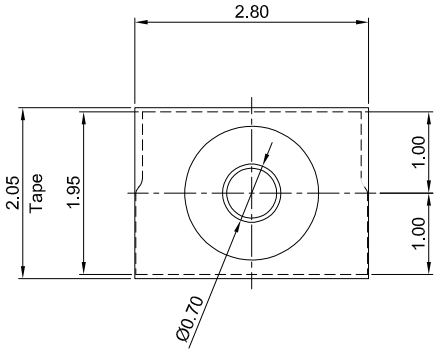
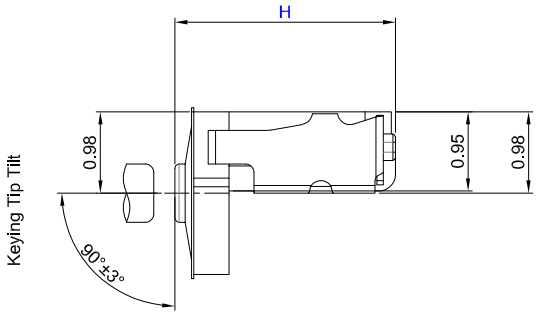
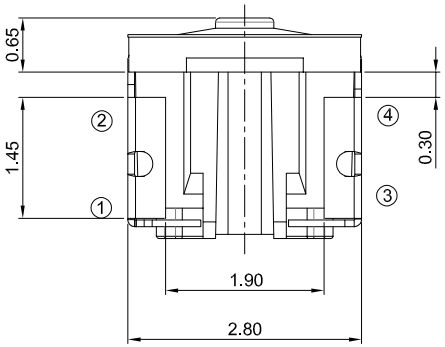
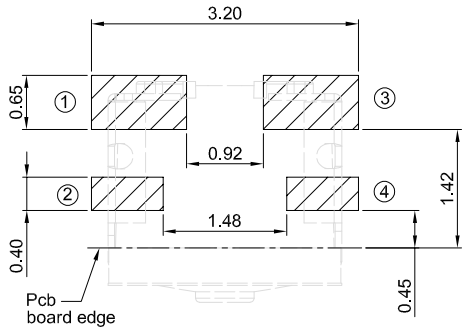










PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

GT-TB035X-HXXX-LX

G-Switch

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

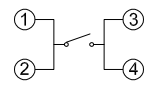
Switch Height(mm)
H0265=2.65

Switch Lifetime
L3=300,000 Cycles



G-Switch Specification:
1.Operating temperature range: -40°C ~ +85°C
2.Rating: 50mA,12V DC
3.Insulation resistance: 50MΩ min.100V DC
4.Dielectric strength: 250V AC for 1 min
5.Contact resistance: 500mΩ max.
6.Travel: 0.15±0.1mm
7.Waterproof grade: IP67

NO.	PART NAME	MATERIAL	REMARK
5	STEM	HIGH TEMPERATURE PLASTIC	BLACK
4	TAPE	POLYIMIDE	–
3	CONTACT	STAINLESS STEEL	Ag PLATED
2	TERMINAL	PHOSPHOR BRONZE	Ag PLATED
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK



CIRCUIT DIAGRAM

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1 | UNIT: mm
SIZE: A4

Unless otherwise General Tolerance:

X.	±0.40
X.x	±0.30
X.xx	±0.20
X°	±3°

Title: Horizontal Tact Switch SMT 2.80×2.05×Hmm

Model Code: GT-TB035X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Lai	Chen	Chen	2025.10.31

品赞科技 b-Switch ®
www.dg-switch.com

REV: A0 | SHEET: 1/1