

GT-TC047B-H016-L1 N

G-Switch

Operating Force

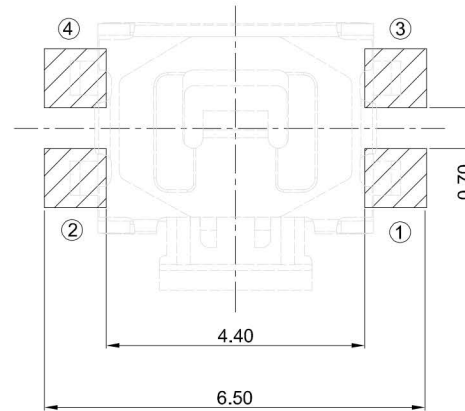
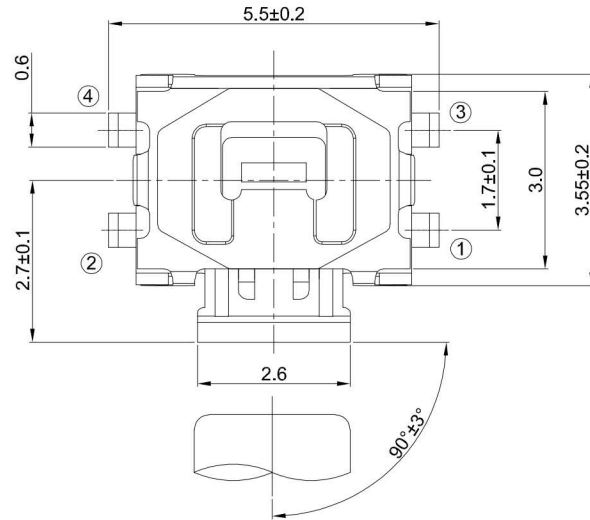
A=180gf
B=250gf
C=220gf

Detail

A=Base With Pilot
N=Non Pilot

Switch Height (mm)
H016=1.60

Switch Lifetime (Force)
L1=100,000 Cycles

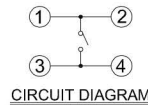


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.20±0.1mm

6	COVER	STAINLESS STEEL	NATURAL
5	STEM	PA	BLACK
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	PHOSPHOR COPPER	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	LCP BLACK
NO.	PART NAME	MATERIAL	REMARK



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
U Type CH=0.85 4.7×3.55×H1.6mm

Molde Code: GT-TC047B-H016-11N

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.02.09



REV: A0 SHEET: 1/1