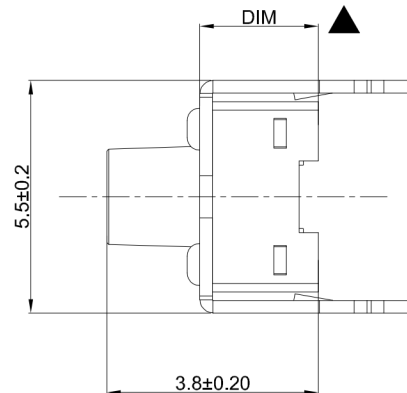
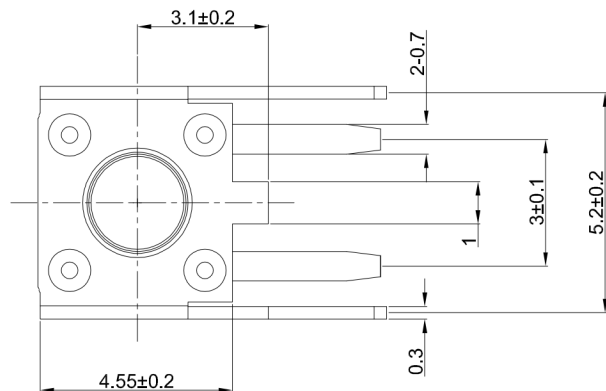




GT-TA092X-HXXX-LX X

G-SWITCH

Operating Force

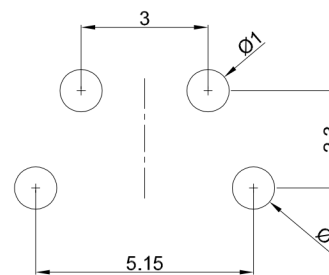
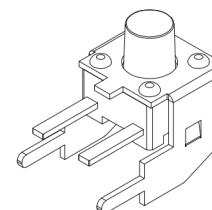
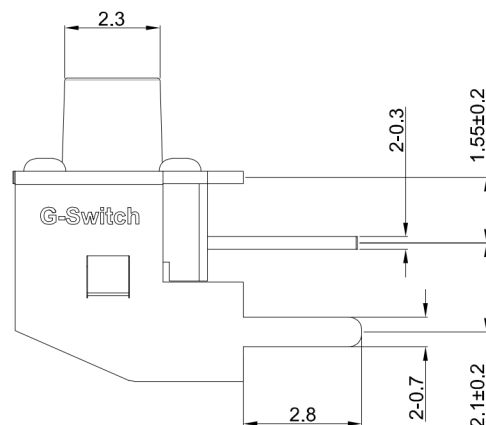
A=160gf
B=250gf
C=100gf

Detail DIM
A=2.8
B=2.2

Switch Height(mm)

H038=3.8 H043=4.3
H050=5.0 H055=5.5
H060=6.0 H065=6.5
H070=7.0 H075=7.5
H080=8.0 H085=8.5
H090=9.0 H095=9.5
H100=10.0 H105=10.5
H110=110

Switch Lifetime
L1=100,000 Cycles
L3=300,000 Cycles

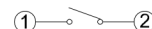


RECOMMENDED PCB LAYOUT

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: 0.2±0.05mm

1	STEM	PPA	BLACK
2	SUPPORT	STAINLESS STEEL	Tin PLATING
3	REED	STAINLESS STEEL	Ag PLATING
4	CASE	PPA	BLACK
5	TERMINAL	COPPER ALLOY	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

Title: Horizontal Tact Switch
DIP 5.5×4.55×Hmm

Molde Code: GT-TA092X-HXXX-LXX

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch
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REV: A0

SHEET: 1/1