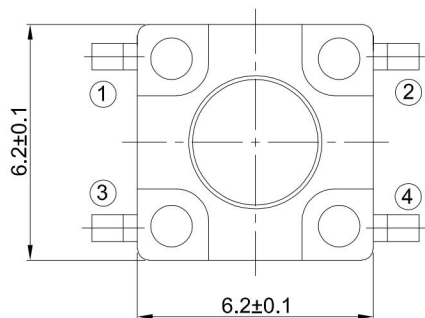


GT-TC120X-HXXX-LX

Operating Force

A=160gf
B=250gf
C=100gf
D=70gf
E=130gf
F=320gf
G=400gf

Switch Height

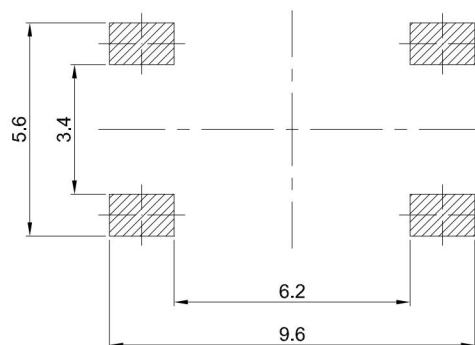
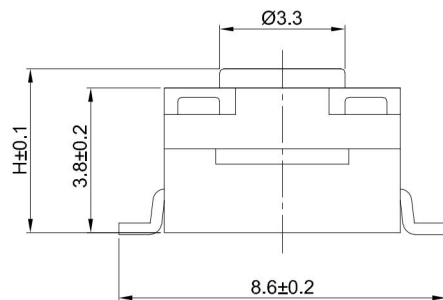
H043=4.3 H050=5.0
H055=5.5 H060=6.0
H065=6.5 H070=7.0
H075=7.5 H080=8.0
H085=8.5 H090=9.0
H095=9.5 H100=10.0
H105=10.5 H110=11.0
H115=11.5 H120=12.0

Switch Lifetime

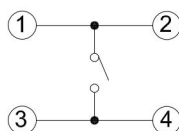
L05=50,000 Cycles
L1=100,000 Cycles
L3=300,000 Cycles
L5=500,000 Cycles

G-Switch Specification:

1. Operating temperature range: -40℃to+85℃
2. Rating: 50mA.12V DC
3. Insulation resistance: 100MΩ min.100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact Resistance:100m Ω max.
6. Travel: 0.25±0.1mm
7. Waterproof Grade: IPX7



P.C.B LAND DIMENSION



CIRCUIT DIAGRAM

5	COVER	STAINLESS STEEL	
4	STEM	HIGH TEMPERATURE PLASTIC	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
2002/95/EC



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: Vertical Tact Switch SMT 6.2×6.2×Hmm			
Molde Code: GT-TC120X-HXXX-LX			
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1