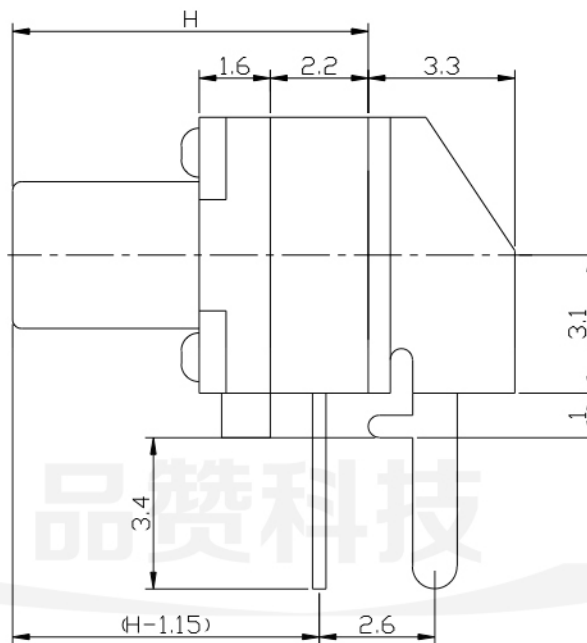
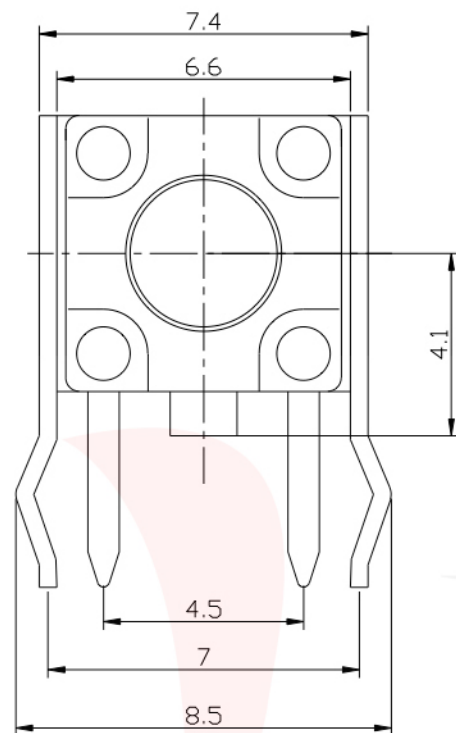




GT-TC105X-HXXX-LX

G-SWITCH

Operating Force

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

Switch lifetime (Force)

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

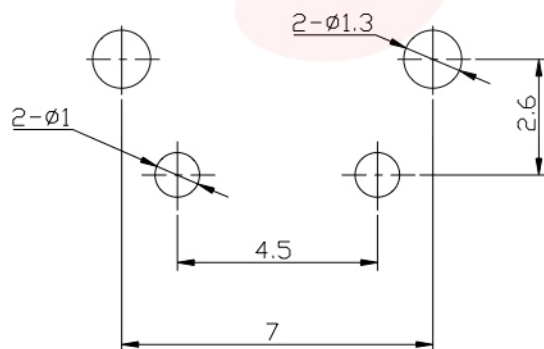
Switch Height (mm)

H043=4.3(A3.5) H050=5.0(A3.5)
H055=5.5(A3.5) H060=6.0(A3.5)
H065=6.5(A3.5) H070=7.0(A3.3)
H080=8.0(A3.3) H085=8.5(A3.3)
H090=9.0(A3.3) H095=9.5(A3.0)
H100=10.0(A3.0) H105=10.5(A3.0)
H110=11.0(A3.0) H115=11.5(A3.0)
H120=12.0(A3.0) H125=12.5(A3.0)
H130=13.0(A3.0) H135=13.5(A3.0)
H140=14.0(A3.0) H145=14.5(A3.0)
H150=15.0(A3.0) ...

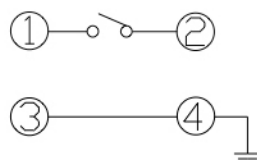


G-Switch Specification:

Operating temperature range : -30°C to +85°C
Rating : 50mA, 12V DC
Insulation resistance : 100MΩ min. 100V DC
Dielectric strength : 250V AC for 1 min
Contact resistance : 100mΩ max.
Travel: 0.25±0.1mm



P.C.B LAND DIMENSION



CIRCUIT DIAGRAM



G-Switch Electronic (HongKong) CO., Ltd.

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

DESIGN FengFengChen

DATE 2019.05.29

Molde code:

CHECKED

DATE

APPROVED

DATE

<http://www.dg-switch.com>

TEL: 0769-82388879

GT-TC105X-HXXX-LX

REV.: X1 SCALE: 4:1 UNIT: mm

SIZE: A4 SHEET: 1/1