

GT-TC166X-HXXX-LX

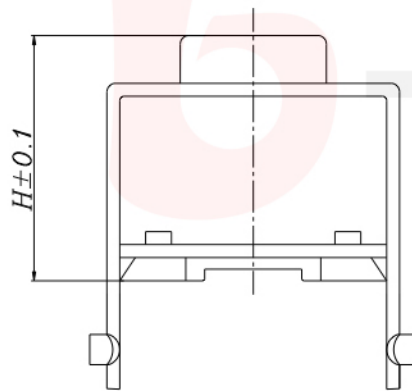
G-SWITCH



Operating Force
 A=60gf
 B=70gf
 C=80gf
 D=120gf

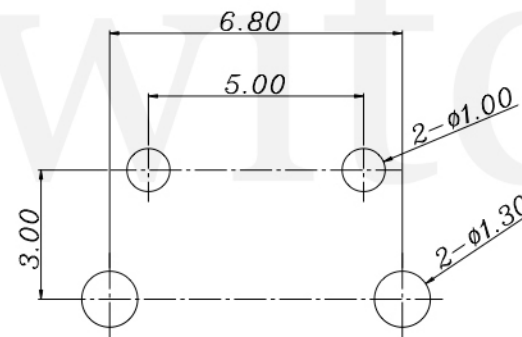
Switch Height (mm)
 H043=4.3mm
 H050=5.0mm
 H055=5.5mm
 H057=5.7mm
 H060=6.0mm

Switch lifetime (Force)
 L10=1,000,000 Cycles
 L50=5,000,000 Cycles



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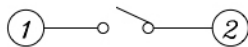
B-Switch



P.C.B LAND DIMENSION

G-Switch Specification:

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



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
 CHECKED DATE
 APPROVED DATE
<http://www.dg-switch.com>
 TEL:0769-82388879

Molde code:
GT-TC166X-HXXX-LX
 REV.: X1 SCALE: 4:1 UNIT: mm
 SIZE: A4 SHEET: 1/1