



Note:

1. Material:

- 1.1 Housing: High temperature thermoplastic
- 1.2 Contact: copper alloy, t=0.20mm
- 1.3 Shell: SUS304, t=0.30mm
- 1.4 cover: High temperature thermoplastic
- 1.5 Ring: SILICON
- 1.6 Epoxy: epoxy

2. Specification:

- 2.1 Current rating: 1.5PIN 2.0A Max/2,3,4PIN 1A Max.
- 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 100 MΩ Min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min.
- 2.7 Temperature range: -30°C~80°C
- 2.8 Waterproof: IPX7.



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 2021.02.01
 CHECKED DATE
 APPROVED DATE
<http://www.dg-switch.com>
 TEL:0769-82388879

Molde code:
GT-USB-6017
 REV.: X1 SCALE: 4:1 UNIT: mm
 SIZE: A4 SHEET: 1/1

