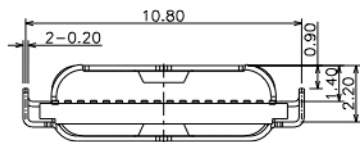


P.C.B LAYOUT VIEW

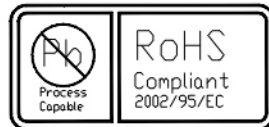
TOLERANCE  $\pm 0.05$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



NOTE:

- MATERIAL SPECIFICATION:
  - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
  - CONTACTS: COPPER ALLOY
  - FRONT SHELL: STAINLESS STEEL
- MECHANICAL PERFORMANCE,
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING: 3.0A  
VOLTAGE RATING: 30V
  - LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.  
SHIELD: 50mΩ/MAX.  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



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

Unless otherwise specified, Tolerance:  
 X.            $\pm 0.30$   
 X.x          $\pm 0.20$   
 X.xx         $\pm 0.15$   
 X.xxx        $\pm 0.10$   
 Angles       $\pm 3^\circ$

DESIGN FengFengChen

DATE 2019.05.29

Molde code:

CHECKED

DATE

**GT-USB-7058**

APPROVED

DATE

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

REV.: X1   SCALE: 4:1   UNIT: mm

TEL: 0769-82388879

SIZE: A4   SHEET: 1/1



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