



Recommended P.C.B. Layout
Unspecified tolerance: ±0.05
(Top view)

Contact Number	Signal Name	Remarks
1#	VBUS	Power
2#	D-	Date-
3#	D+	Date+
4#	ID	Reserve or Ground
5#	GND	Ground

- NOTES:
- CONTACT CURRENT RATING: 1.0A(SIGNAL PIN2,3,4);2.0A(POWER PIN1,5).
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION RESISTANCE: 1000MΩ MIN.
 - DIELECTRIC WITHSTANDING: 100V AC MIN.
 - DURABILITY: 5,000 CYCLES MIN.
 - CONNECTOR MATING FORCES: 25N (2.55KgF) MAX.
 - CONNECTOR UNMATING FORCES: 2~25N (0.20~2.55KgF)



G-Switch Electronic Technology CO., Ltd.

Unless otherwise specified, Tolerance: X ±0.30 X.x ±0.20 X.xx ±0.15 X.xxx ±0.10 Angles ±3°	DESIGN 陈伟祺 DATE 2016.05.29	TITLE: GT-USB-6004
	CHECKED DATE	
APPROVED DATE	REV.: X1 SCALE: 4:1 UNIT: mm	
http://www.dg-switch.com	SIZE: A4 SHEET: 1/1	
TEL:0769-82388879		