



**RECOMMENDED PCB LAYOUT**

**GT-USB-2207**  
G-Switch  
USB系列  
系列编码

**G-Switch Specifications:**

1. Material:
  - 1.1 Housing: High temperature thermoplastic, UL94V-0
  - 1.2 Contact: copper alloy, t=0.20mm
  - 1.3 Shell: copper or sus304, t=0.25mm
2. Specification:
  - 2.1 Current rating: 1.5PIN 1.8A 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



**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: 13°

DESIGN	Yu Chen	DATE	2022.08.26	MoIde code:	
CHECKED		DATE			
APPROVED		DATE			
http://www.dg-switch.com				REV:	X1
TEL:0769-82388879				SCALE:	4:1
				SHEET:	1/1
				UNIT:	mm

