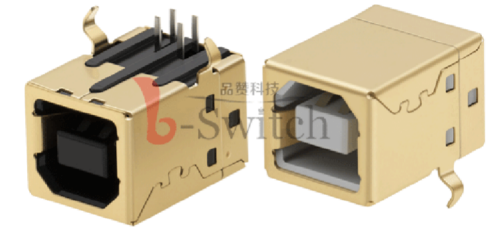


RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05



### GT-USB-2014 - C W G1

- G-Switch**
- USB Type**
- Series Coding**
- Terminal Plating**  
G1=1u  
G3=3u  
G5=5u
- Housing Colour**  
W=White  
B=Black  
N=Other
- Shell Material**  
C=Copper alloy  
I=Ferroalloy

#### G-Switch USB-2.0 Specification:

- 1.Current rated: 1.5A
- 2.Voltage rating: 30V DC
- 3.Dielectric withstanding Voltage:500V AC
- 4.Contact resistance: 30mΩ Max
- 5.Insulation resistance: 1000MΩ Min
- 6.Operating temperature: -55°C ~ +85°C
- 7.Mating force: 3.57kgf Max
- 8.Unmating force: 1.02kgf Min
- 9.Terminal retention: 1.2kgf Min
- 10.Durability: 3000 cycles

1	Housing	Hing Temperature Tnermaplastics, UI 94V-0 LCP White
2	Contact	Copper Alloy C2680 GF
3	Shell	Copper Alloy S2680/SPCC NI PLATING
NO	Part name	Material



**RoHS**  
Compliant  
2002/95/EC



SCALE: 3:1 UNIT: mm  
SIZE: A4

Unless otherwise  
General Tolerance:  
X. ±0.30  
X.x ±0.20  
X.xx ±0.15  
X.xxx ±0.10  
Angles ±3°

Title: Horizontal USB B/F 90° DIP Cabriole12×10.6×16.3mm			
Molde Code: GT-USB-2014-CWG1			
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2022.11.17



REV: A0 SHEET: 1/1