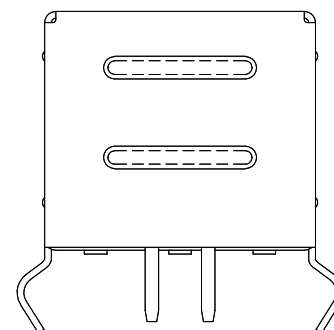
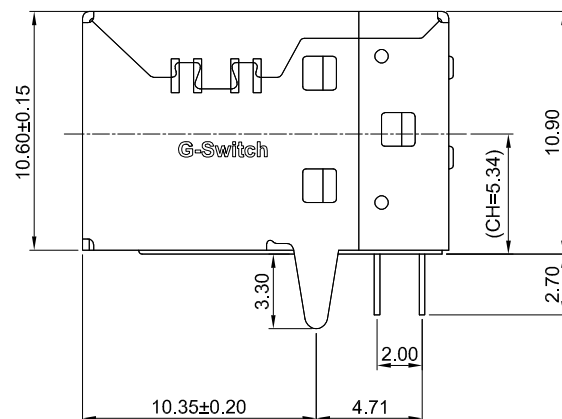
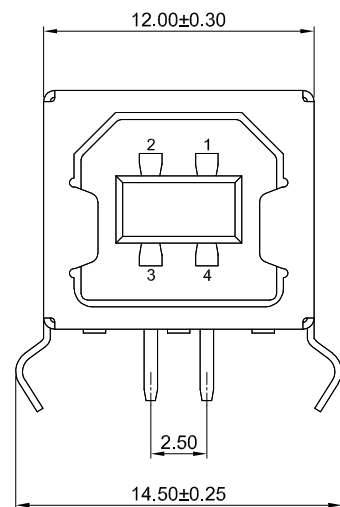


GT - 2 BF 001 A - D F N W XX - 24

USB Version-
2=USB2.0

Serial Code

Salt Spray
24=24H

USB Port Types
BF=Type-B Female

Specification
A=Bent foot DIP

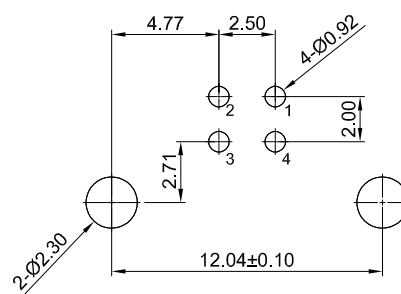
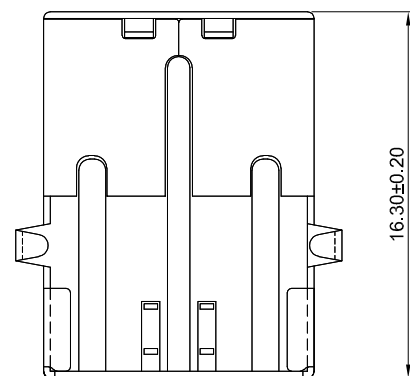
Detail—————
D=No flanging no column

Shell Material
F=Ferroalloy

Contact Plated
00=G/F
01=1μ"
03=3μ"
05=5μ"
15=15μ"
30=30μ"

— **Housing Colour**
N=Black(PBT)
W=White(PBT)

— **Shell Plated**
N=Ni



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

4	GND
3	D+
2	D-
1	VBUS
PIN	NAME

PIN ASSIGNMENT

G-Switch USB-2.0 Type-B Specification:

1. Current rated: 1.5A
2. Voltage rating: 30V AC/DC
3. Dielectric withstanding Voltage: 500V AC
4. Contact resistance: 30mΩ Max
5. Insulation resistance: 1,000MΩ Min
6. Mating force: 35N Max,
7. Unmating force: 10N Min
8. Terminal Retention: 1.2kgf Min
9. Durability cycle: 1,500 (SPCC)
10. Operating temperature: -40°C ~ +85°C

SCALE: 1:1		UNIT: mm		Title: Horizontal USB 2.0 BF DIP CH=5.34 L=16.30mm		 品贊科技 b-Switch www.dg-switch.com	
SIZE: A4							
Unless otherwise General Tolerance:		Molde Code: GT-2BF001A-DFNWX-24					
		DRAWN	CHECKED	APPROVED	DATE		
X,x ±0.30 X,xx ±0.20 X,x* ±3°		Xia	Xia	Chen	2025.09.03	REV: A0	SHEET: 1/1