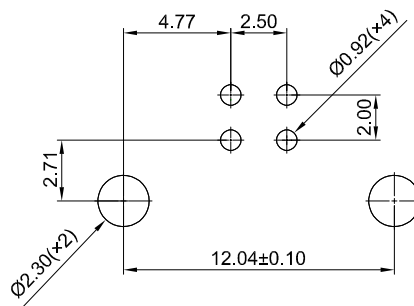
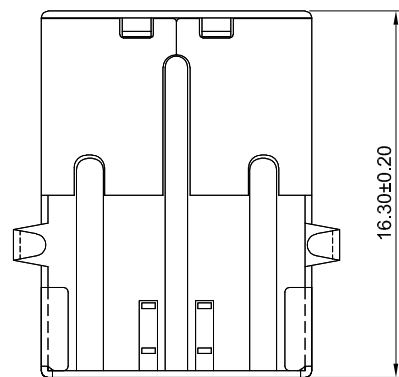
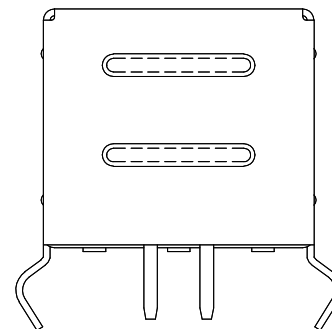
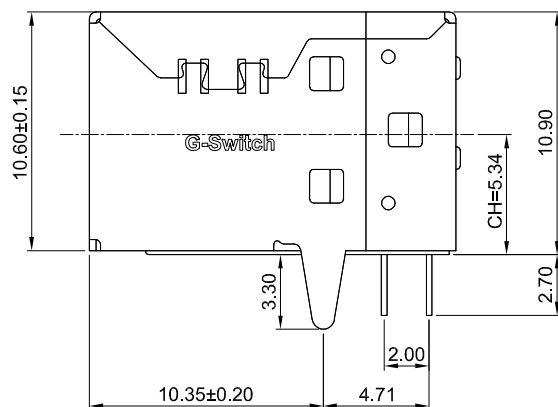
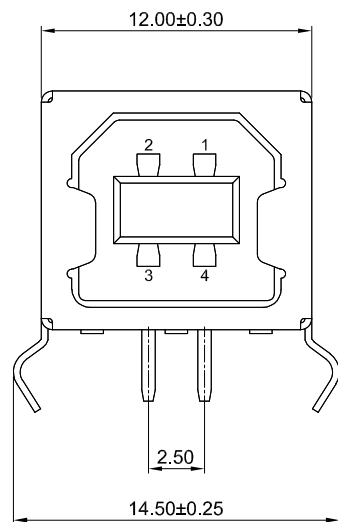




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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



GT-2B001A - F N N G1

Detail

A=DIP 90°

Shell Material

F=Ferroalloy

Shell Plated

N=Ni

Housing Colour

N=Black

Terminal Plated

G1=1u"

G3=3u"

G5=5u"

G-Switch USB-2.0 Specification:

- 1.Current rated: 1.5A
- 2.Voltage rating: 30V DC
- 3.Dielectric withstanding Voitage:500V AC
- 4.Contact resistance: 30mΩ Max
- 5.Insulation resistance: 1000MΩ Min
- 6.Operating temperature: -40°C ~ +85°C
- 7.Mating force: 35N Max
- 8.Unmating force: 10N Min

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	FERROALLOY	NI PLATED
2	HOUSING	PBT	BLACK UL 94V-0
3	TERMINALS	COPPER ALLOY C2680	Au1u" PLATED ON CONTACT AREA Tin PLATING ON SOLDER AREA



SCALE: 1:1	UNIT: mm	Title: Horizontal USB 2.0 BF DIP CH=5.34 L=16.30mm			
SIZE: A4		Molde Code: GT-2B001A-FNNG1			
Unless otherwise General Tolerance: X.x ±0.30 X.xx ±0.20 X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Wu	Xia	Chen	2024.11.13



REV: A0 SHEET: 1/1