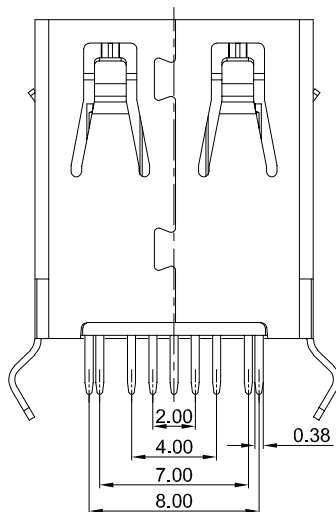
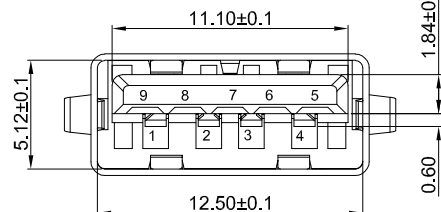
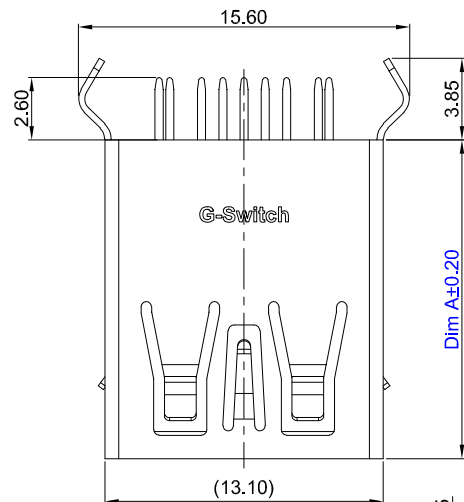
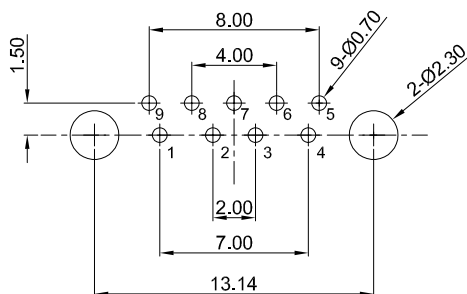
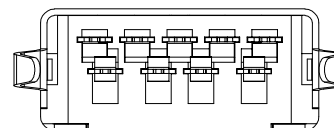
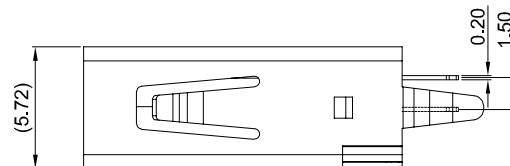




PIN ASSIGNMENT

PIN	1	2	3	4	5	6	7	8	9
NAME	VBUS	DM-	DP+	GND	RX-	RX+	GND	TX-	TX+

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

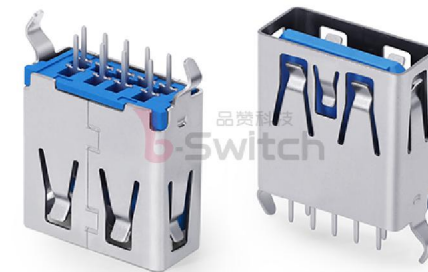
NO.	PARTS	MATERIAL	REMARKS
1	SHELL	STAINLESS STEEL 201	NI PLATED
2	HOUSING	LCP	BLUE UL 94V-0
3	TERMINALS	C5191+C2680	Au PLATED ON CONTACT AREA Sn PLATED ON SOLDER AREA



SCALE: 1:1	UNIT: mm	Title: Vertical USB 3.0 AF DIP H=Dim mm			
SIZE: A4		Molde Code: GT-3A014FXX-SNBGX			
Unless otherwise General tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2025.01.21



REV: A0 SHEET: 1/1



GT-3A014F XX-S N B GX

Detail

F=No flanging no column

Dim A
01=13.75
02=15.00

Shell Material

S=Stainless steel

Shell Plated

N=Ni

Housing Colour

B=Blue

Terminal Plated

G1=1u"
G3=3u"
...

G-Switch USB-3.0 Specification:

- 1.Current rated: 1.8A 30V
- 2.Contact Resistance: 30mΩ Max
- 3.Insulation Resistance: 100MΩ Min
- 4.Dielectric Withstanding Voltage:500 V AC
- 5.Operating temperature: -40°C ~ +85°C
- 6.Mating force: 3.57kgf Max
- 7.Unmating force: 1.02kgf Min
- 8.Terminal Retention: 1.2kgf Min