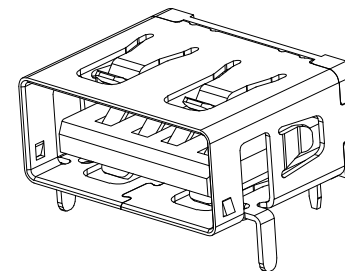
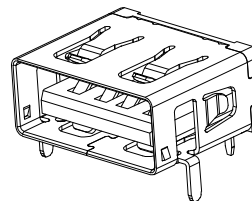
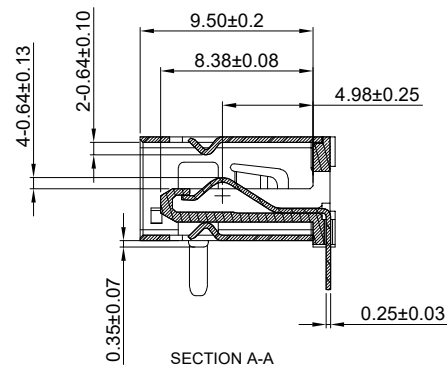
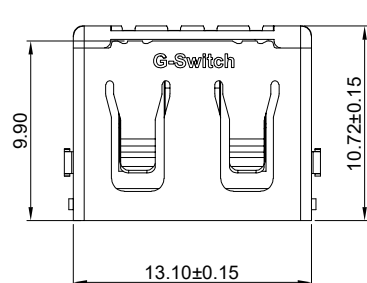
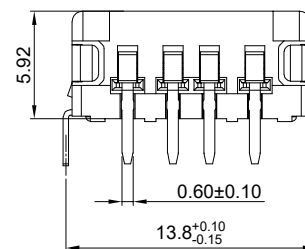
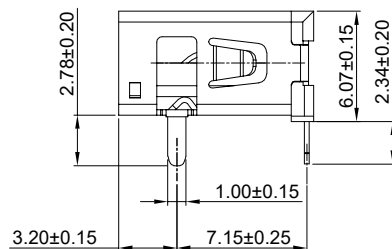
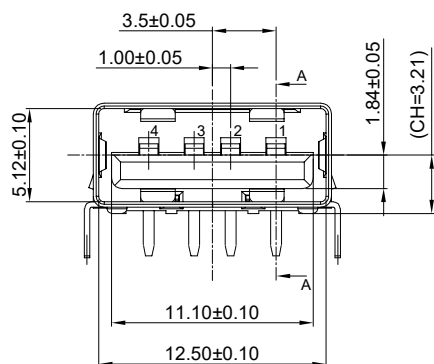


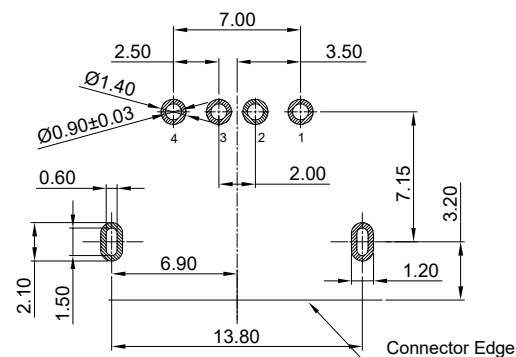
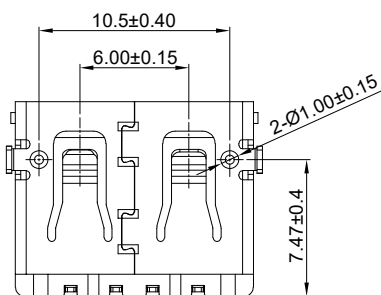
A



B



C



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

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

GT-2A038F - C N W G3

Detail

F=No flanging no column

Shell Material

C=Copper alloy

Shell Plated

N=Ni

Housing Colour

W=White

N=Black

Terminal Plated

G0=G/F

G1=1u"

G3=3u"

...

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: -40°C ~ +85°C
- 7.Mating force: 35N Max
- 8.Unmating force: 10N Min

D

E

1	SHELL	COPPER ALLOY	Ni PLATED
2	HOUSING	PBT+30%GF HALOGEN-FREE	BLACK/WHITE UL 94V-0
3	TERMINALS	COPPER ALLOY C5191	Au3u" PLATED ON CONTACT AREA Tin PLATING ON SOLDER AREA
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: Horizontal USB 2.0 AF DIP CH=3.21 L=10.72mm			
SIZE: A4		Molde Code: GT-2A038F-CNWG3			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2024.03.10
X.x	±0.30				
X.xx	±0.20				
X.x°	±3°				



REV: A0 SHEET: 1/1