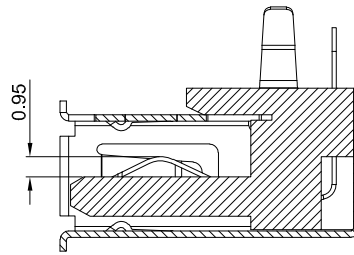
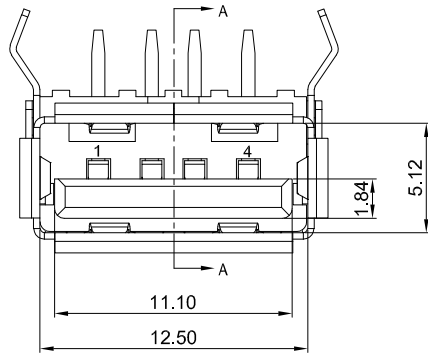
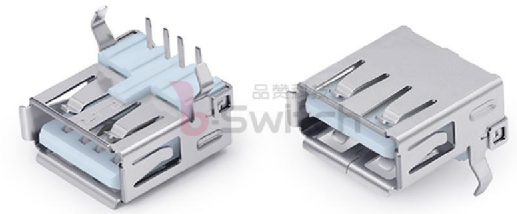
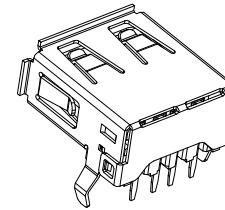


1 2 3 4 5



SECTION A-A



GT-2A043A - F N X GX

Detail

A=With flanging

Shell Material

F=Ferroalloy

Shell Plated

N=Ni

Housing Colour

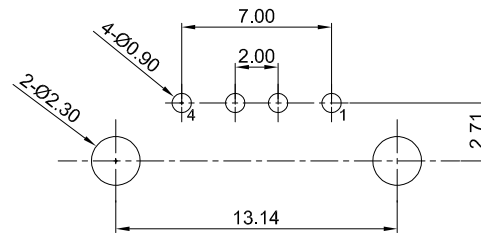
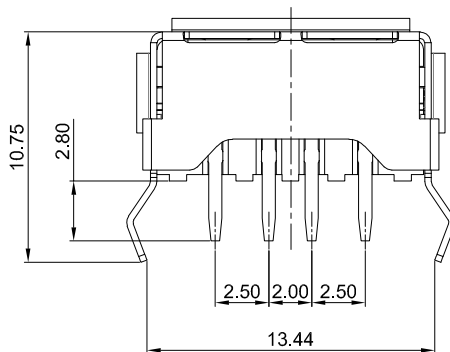
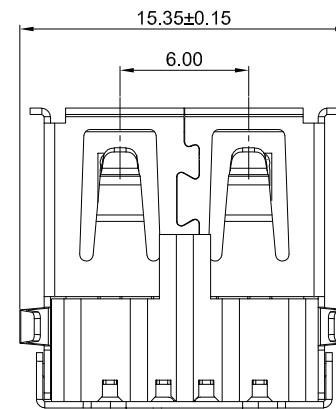
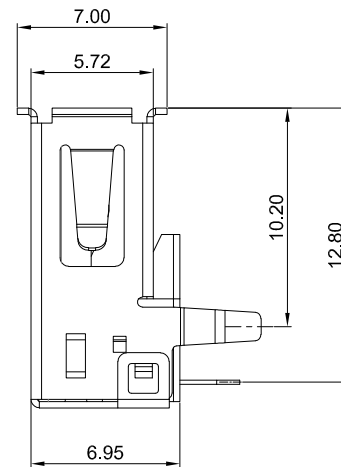
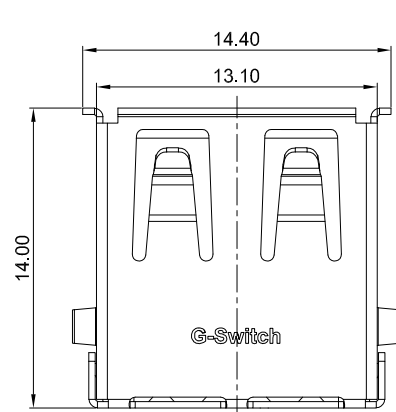
N=Black
W=White

Terminal Plated

G0=G/F
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 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
- 9.Terminal Retention: 1.02kgf Min



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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

1	SHELL	SPCC	NI PLATED
2	HOUSING	PBT	BLACK/WHITE UL 94V-0
3	TERMINALS	COPPER ALLOY C2680	Au 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 L=14.0mm			
SIZE: A4		Molde Code: GT-2A043A-FNXGX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		Xla	Xla	Chen	2025.04.30



REV: A0 SHEET: 1/1

1 2 3 4 5