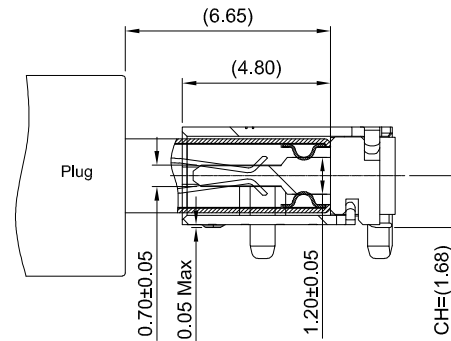
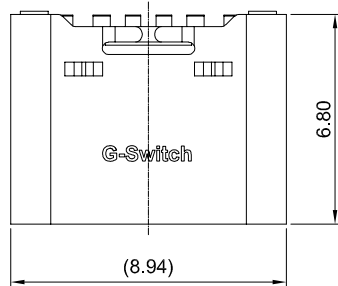
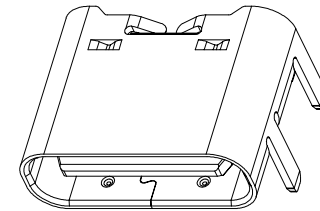




New Molde Code	Old Molde Code
GT-USB-7002M-XX	GT-USB-7002AJX GT-USB-7002A GT-USB-7002F GT-USB-7002E



GT-USB-7002M - XX

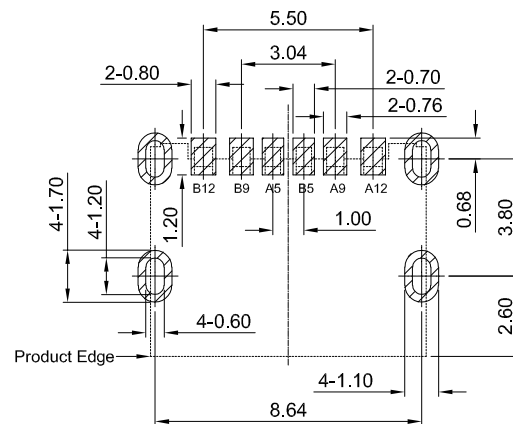
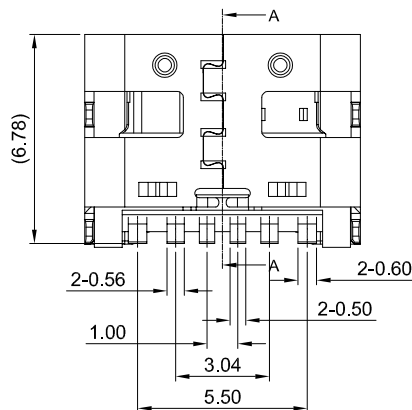
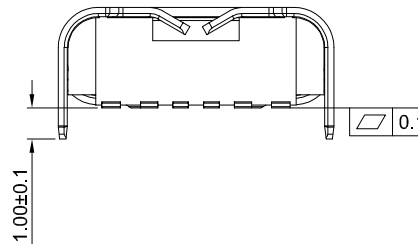
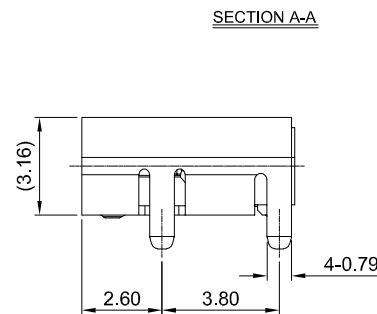
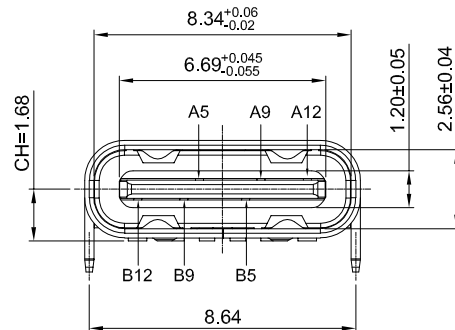
Contact Plated

01=1μ"
03=3μ"
30=30μ"

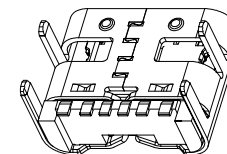
G-Switch USB-C Specification:

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- 2.Withstanding voltage: 100V AC/minute
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -40°C ~ +85°C
- 6.Mating force : 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:20,000 cycles

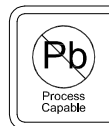
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
				CC1				VBUS		GND	
				Second				First		First	
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
				VBUS				CC2			
GND				First			Second				
First											



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



NO.	PARTS	MATERIAL	REMARKS
1	SHELL	STAINLESS STEEL 304	NI30μ" MIN PLATED
2	MID PLATE	STAINLESS STEEL 304	-
3	HOUSING	LCP	BLACK UL 94 V-0
4	TERMINALS	COPPER ALLOY C2680	Au PLATING ON CONTACT AREA TiIn30μ" PLATED ON SOLDER AREA



SCALE: 1:1	UNIT: mm	Title: Horizontal Type-C 6P Female SMT CH=1.68 L=6.8mm			
SIZE: A4		Molde Code: GT-USB-7002M-XX			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X.xxx ±0.10 X" ±5°		DRAWN	CHECKED	APPROVED	DATE
		Xla	Chen	Chen	2025,07,09



REV: A0 SHEET: 1/1