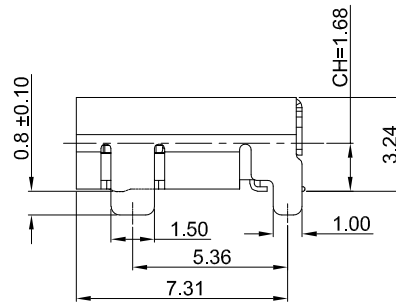
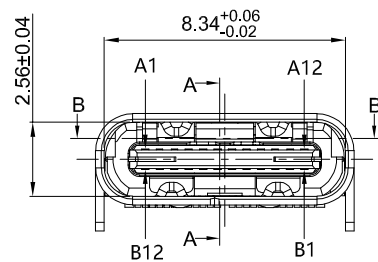
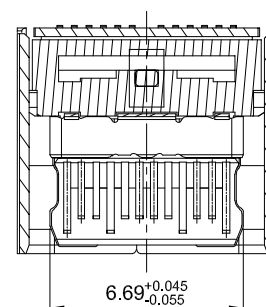
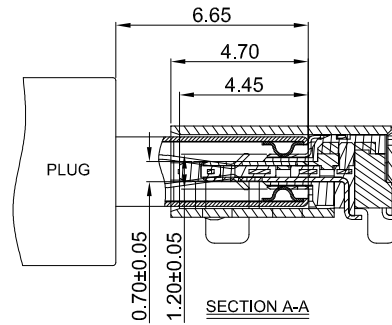
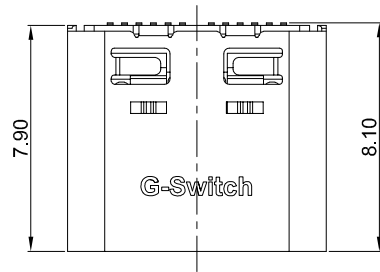
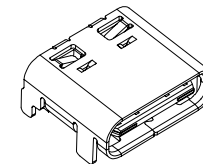
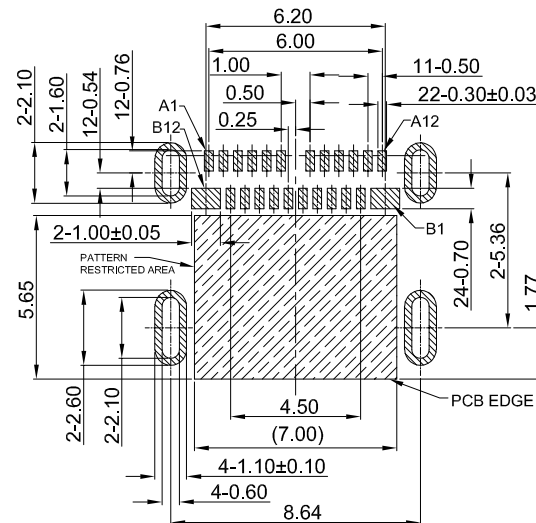
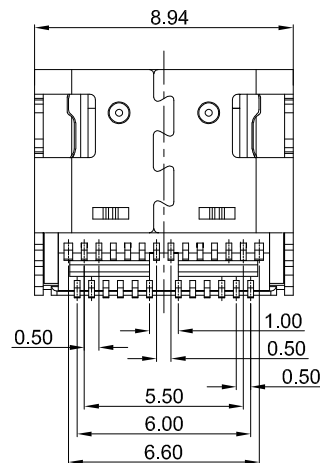


G-Switch USB-C Specification:

1. Current rated: 5A on vbus/1.25A on vconn/0.25A on other
2. Voltage rating: 24V AC
3. Withstanding voltage: 100V AC/minute
4. Contact resistance: 40mΩ Max
5. Insulation resistance: 100MΩ Min
6. Operating temperature: -40°C ~ +85°C
7. Mating force : 5N~20N
8. Unmating force: 8N~20N
9. Durability cycle: 10,000 cycles
10. Data transmission rate up to 10Gbps
10. Compliant with: IEC62680-1-3

USB IF TID:14105

MOLDE CODE	PLATED ON CONTACT AREA
GT-USB-9013M-01	Au1u"
GT-USB-9013M-02	Au30u"



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

1	SHELL	STAINLESS STEEL304	Ni30u"MIN PLATED
2	MID PLATE	STAINLESS STEEL301	Ni30u"MIN PLATED
3	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
4	TERMINALS	COPPER ALLOY C7025	Au PLATING ON CONTACT AREA G/F PLATED ON SOLDER AREA
5	EMI	STAINLESS STEEL304	--
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: Horizontal Type-C 24P Female SMT CH=1.68 L=7.9mm			
SIZE: A4		Molde Code: GT-USB-9013M			
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
		Xia	Chen	Chen	2024.03.10



REV: A0 SHEET: 1/1