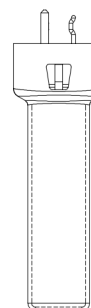
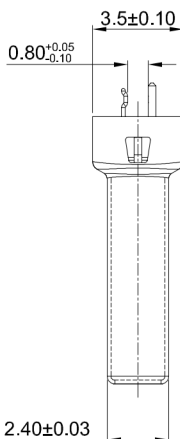
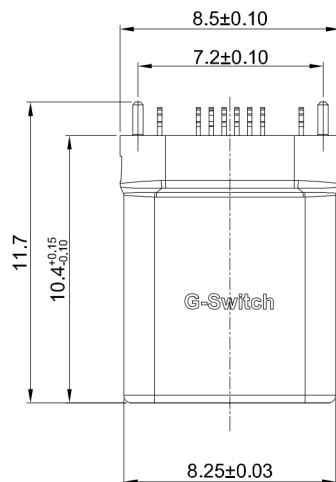
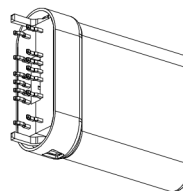


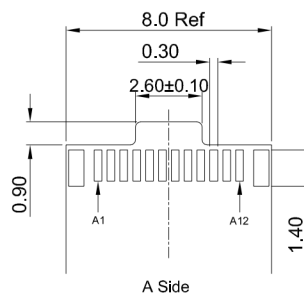
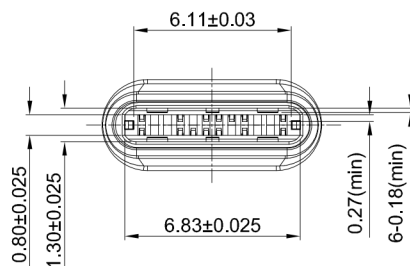
Molde Code	Specification Description
GT-USB-9803A-01	Au1u" Plating On Contact Area
GT-USB-9803A-02	Au3u" Plating On Contact Area
GT-USB-9803A-03	Au15u" Plating On Contact Area
GT-USB-9803A-04	Au30u" Plating On Contact Area



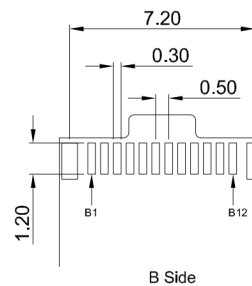
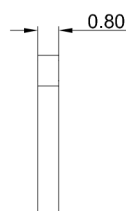
LEFT VIEW

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:10,000 cycles
- 9.Compliant with: IEC62680-1-3



A Side



B Side

A12		A9		A7	A6	A5	A4		A1
GND		VBUS		D-	D+	CC1	VBUS		GND
First		First		Second	Second	Second	First		First
B1		B4	B5	B6	B7		B9		B12
GND		VBUS	VCONN	D+	D-		VBUS		GND
First		First	Second	Second	Second		First		First

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05USB IF
TID:12318

5	EMC SPRING	STAINLESS STEEL	Ni30u"MIN PLATED
4	TERMINALS	COPPER ALLOY	Au1u" PLATING ON CONTACT AREA
3	LATCH	STAINLESS STEEL	---
2	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
1	SHELL	STAINLESS STEEL	Ni30u" PLATED
NO.	NAME	DESCRIPTION	REMARKS

SCALE: 4:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X.x° ±3°
X.xx° ±2°

Title: Splint Type-c 14P Plug L=10.4mm

Molde Code: GT-USB-9803

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1