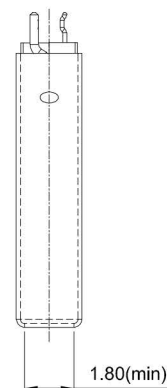
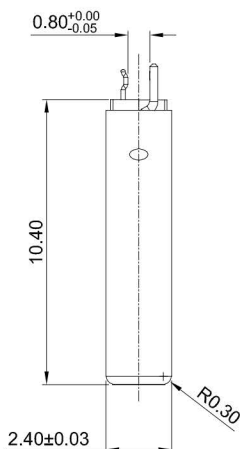
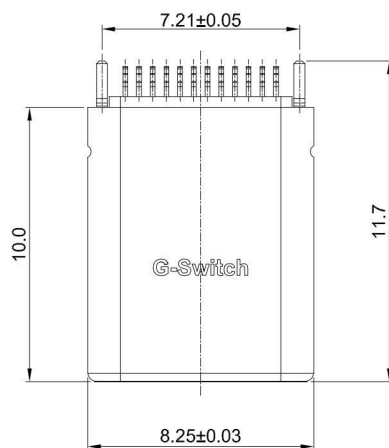
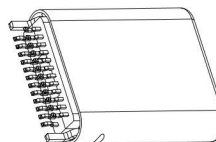
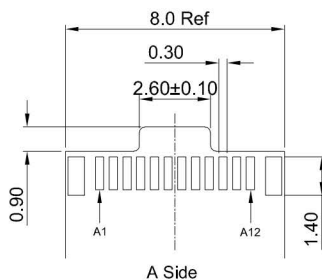
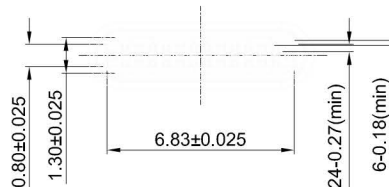


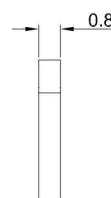
Molde Code	Specification Description
GT-USB-9804A02-01	Au1u" Plating On Contact Area
GT-USB-9804A02-02	Au3u" Plating On Contact Area
GT-USB-9804A02-03	Au15u" Plating On Contact Area
GT-USB-9804A02-04	Au30u" Plating On Contact Area



LEFT VIEW



A Side



B Side

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

USB IF
TID:12317



RoHS
Compliant
EU RoHS Standards



SCALE: 4:1
UNIT: mm

SIZE: A4

Unless otherwise
General Tolerance:
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X.x" ±3°
X.xx" ±2°

Title: Splint 0.8 Type-c 24P Plug L=10.4mm

Molde Code: GT-USB-9804A02-02

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

G-Switch USB-C Specification:

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

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	VBUS	SBUS1	D-	D+	CC1	VBUS	TX1-	TX1+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
GND	TX2+	TX2-	VBUS	VCONN	D+	D-	SBUS2	VBUS	RX1-	RX1+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First