

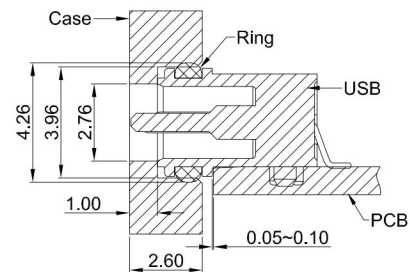
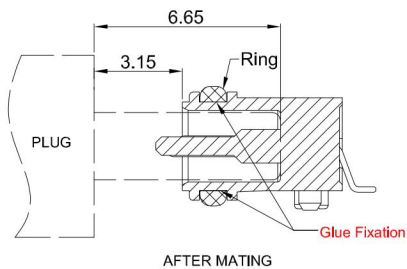
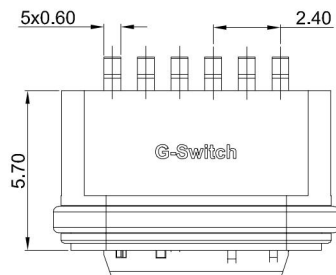
A

B

C

D

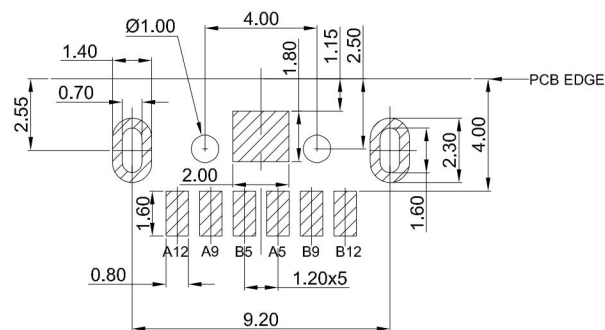
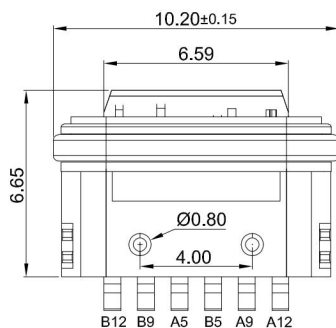
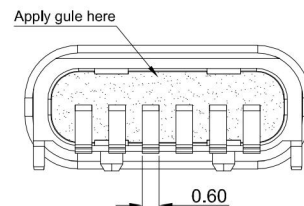
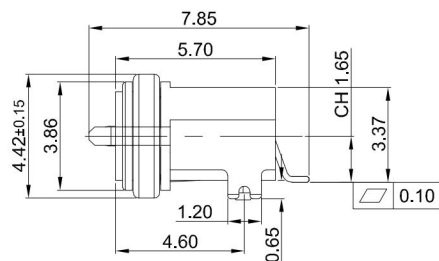
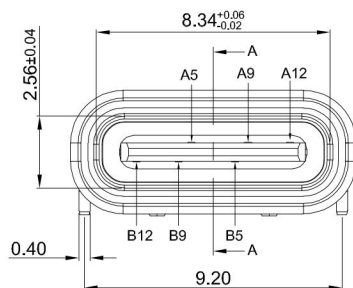
E



CASE ASSEMBLY FOR REFERENCE

**G-Switch USB-C Specification:**

- 1.Current rated: 5A on Vbus/1.25A on Vconn/0.25A on other
- 2.Withstanding voltage: 24V AC
- 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

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05SCALE: 4:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:
X. ±0.25
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
X* ±5°Title: Horizontal Type-c 6P Female
SMT CH=1.65 L=5.7mm

Molde Code: GT-USB-7049A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2022.11.08

REV: A0 SHEET: 1/1

1	WATERPROOF RING	SILICA GEL	RED
2	SHELL	ZINC ALLOY	NI PLATED
3	MID PLATE	STAINLESS STEEL	—
4	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
5	TERMINALS	COPPER ALLOY	Au PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS

A

B

C

D

E