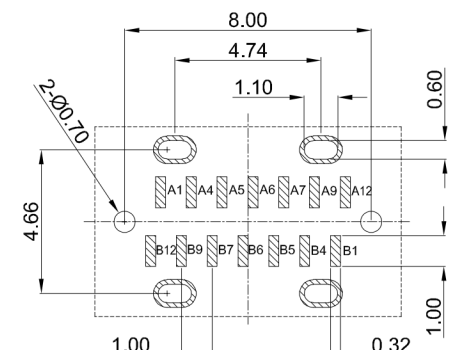
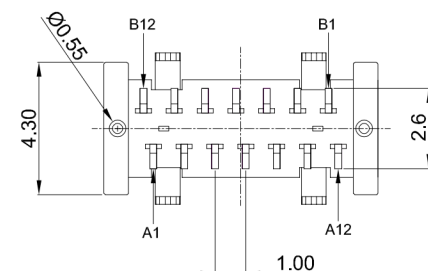
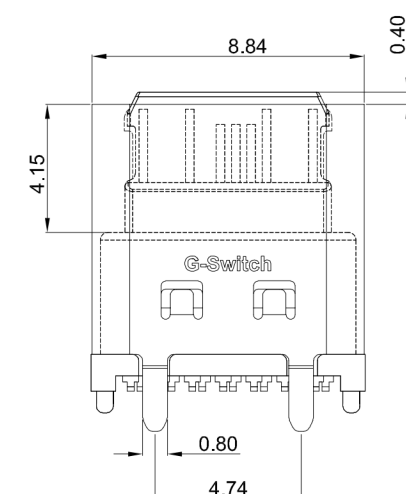
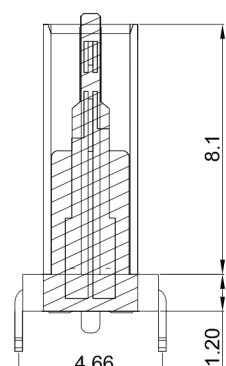
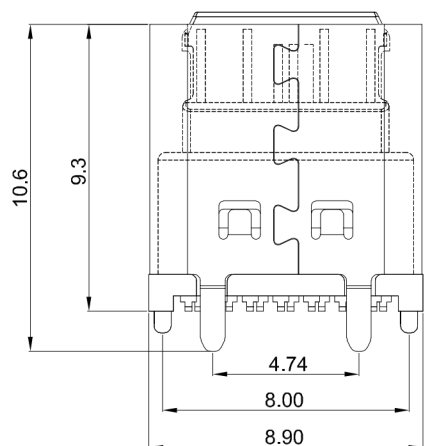
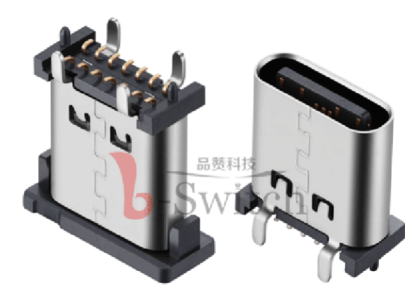
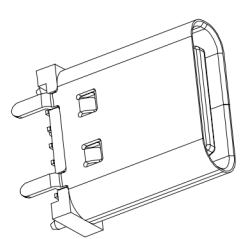
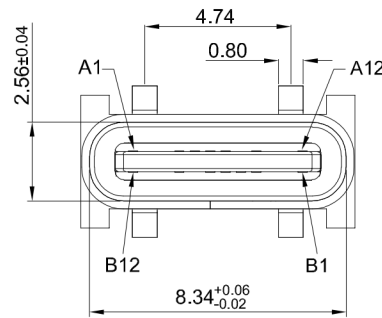


A B C D E



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

- G-Switch USB-C Specification:**
- 1.Current rating:5A on Vbus/1.25A on Vconn/0.25A on other
Voltage rating: 24V AC
 - 2.Dielectric 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

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

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS		D-	D+	CC2	VBUS			GND
First			First		Second	Second	Second	First			First

1	SHELL	STAINLESS STEEL	NI PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY	Au1u" PLATING ON CONTACT AREA
4	MID PLATE	STAINLESS STEEL	CLEAN
NO.	PARTS	MATERIAL	REMARKS



SCALE: 4:1	UNIT: mm	Title: Vertical Type-c 14P Female SMT L=9.3mm			
SIZE: A4		Molde Code: GT-USB-7090A			
Unless otherwise General Tolerance: X.x ±0.30 X.xx ±0.15 X.xxx ±0.10 X° ±5° X.x° ±2°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2022.11.21
		REV: A0			
		SHEET: 1/1			

品赞科技®
www.dg-switch.com

1

2

3

4

5

A

B

C

D

E