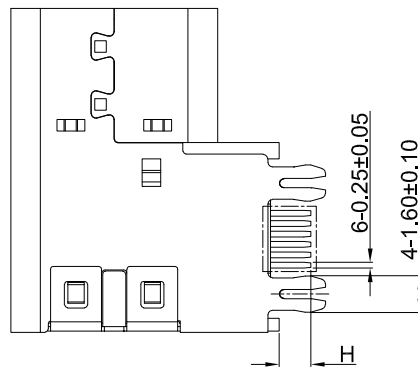
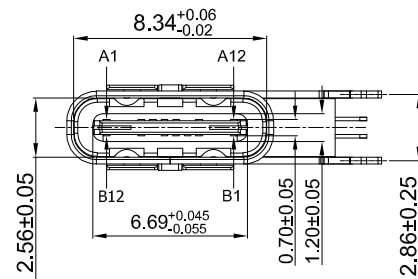
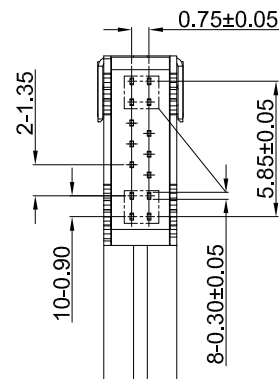
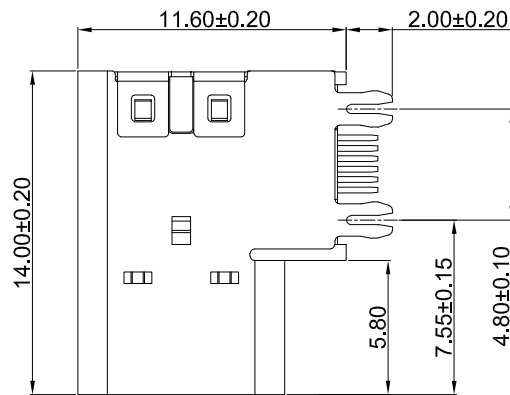
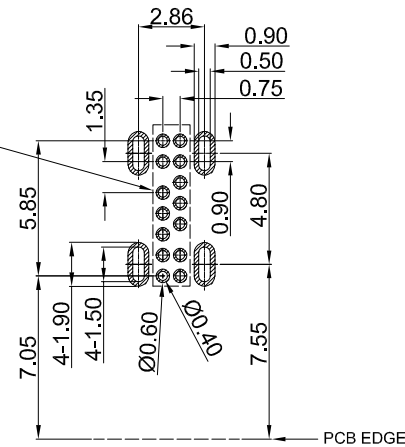
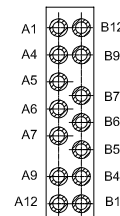




H	H=1.3mm
H	H=1.6mm
H	H=2.0mm



RECOMMENDED P.C.B. LAYOUT
TOLERANCE ±0.05mm

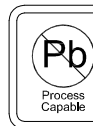
G-Switch USB-C Specification:

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- Voltage rating: 24V AC
- 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

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	MID PLATE	STAINLESS STEEL	-
3	REAR COVER PLATE	STAINLESS STEEL	NI PLATED
4	TERMINALS	COPPER ALLOY	Au PLATING ON CONTACT AREA
5	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
NO.	PARTS	MATERIAL	REMARKS



RoHS
Compliant
EU RoHS Standards



SCALE: 3:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.25
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
X° ±5°

Title: Flag Type-c 14P Female
DIP H=11.6 L=14.0mm

Molde Code: GT-USB-7037A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.03.09

品赞科技®
b-Switch

REV: A0 SHEET: 1/1