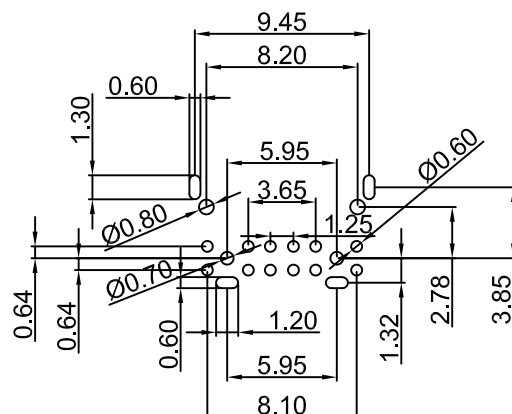
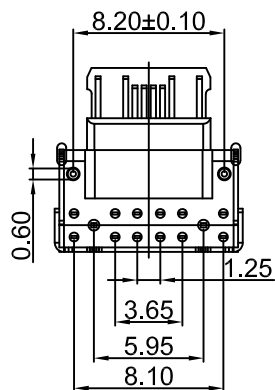
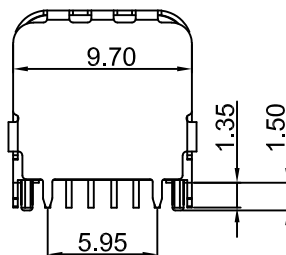
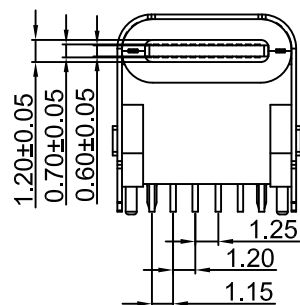
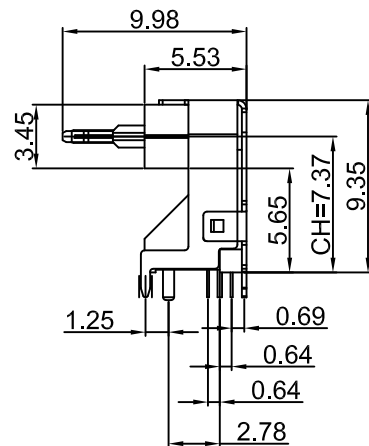
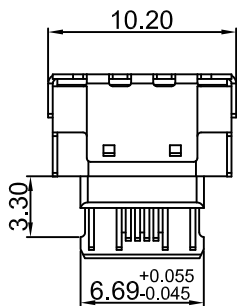
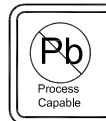




RECOMMENDED P.C.B. LAYOUT



G-Switch USB-C Specification:

1. CURRENT RATING: 3A
2. VOLTAGE: 20V /DC
3. TEMPERATURE RANGE: -55 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MEGOHMS MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

1	enclosures	Stainless steel, nickel plated
2	Terminal	Copper alloy, electroplated and brushed with gold
3	subject	LCP, black, white, UL 94-V0;
NO	parts	Material Science



Unless otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

G-Switch Electronic (HongKong) CO.,Ltd.

DESIGN Li Qingqi	DATE 2022.04.24	Molde code:	
CHECKED	DATE	GT-USB-7089A	
APPROVED	DATE		
http://www.dg-switch.com		REV.: X1	SCALE: 4:1
TEL:0769-82388879		UNIT: mm	
		SIZE: A4	SHEET: 1/1