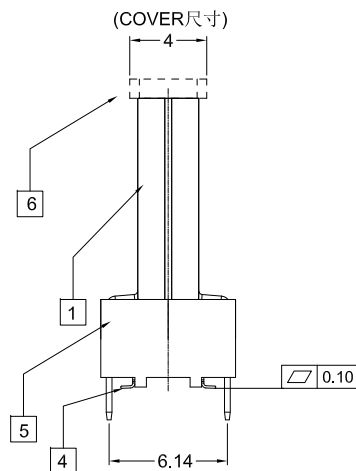
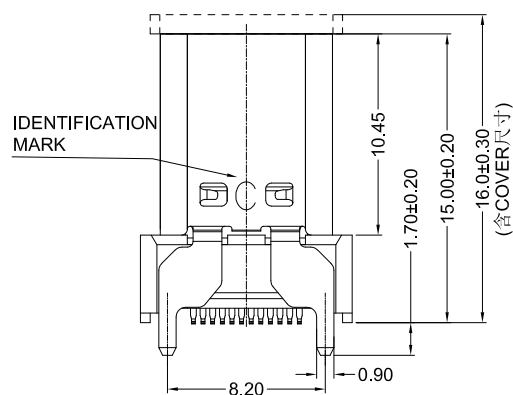
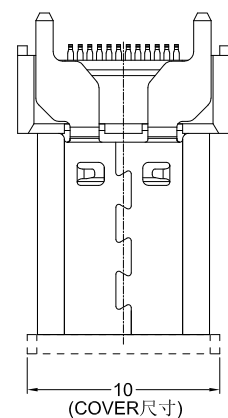
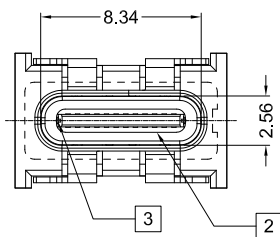
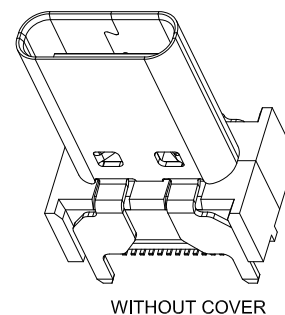
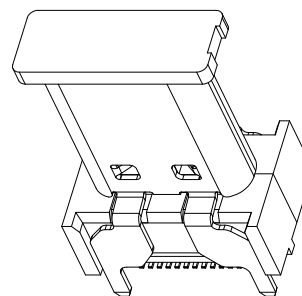


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA



WITHOUT COVER



WITH COVER



G-Switch USB-C Specification:

1. Current Rating: 5.0A
2. Voltage: 100V AC
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	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
Item	Title		Material		Dispose		Q'TY				
1	Shell		SUS304		Ni:30u" Min.		1PCS				
2	GND Plate		SUS301				2PCS				
3	Mid Plate		SUS301				1PCS				
4	Contact		C7025		Mating Area: See P/N Solder Tails: Matt Tin		2PCS				
5	InsertMolding		LCP E6808		UL 94V-0 Black		1PCS				
6	COVER		LCP E6808		UL 94V-0 Black		1PCS				



Unless otherwise specified, Tolerance:
X. ± 0.30
X.x ± 0.20
X.xx ± 0.15
X.xxx ± 0.10
Angles $\pm 3^\circ$

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

DESIGN Yu Chen	DATE 2022.07.18	Molde code:	
CHECKED	DATE	GT-USB-7028D	
APPROVED	DATE		
http://www.dg-switch.com		REV.: X1	SCALE: 4:1
TEL:0769-82388879		SIZE: A4	SHEET: 1/1
		UNIT: mm	