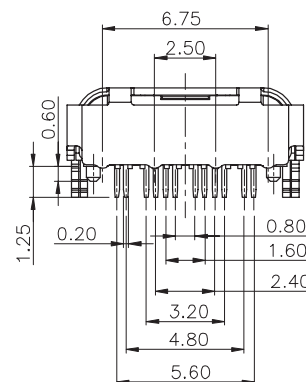
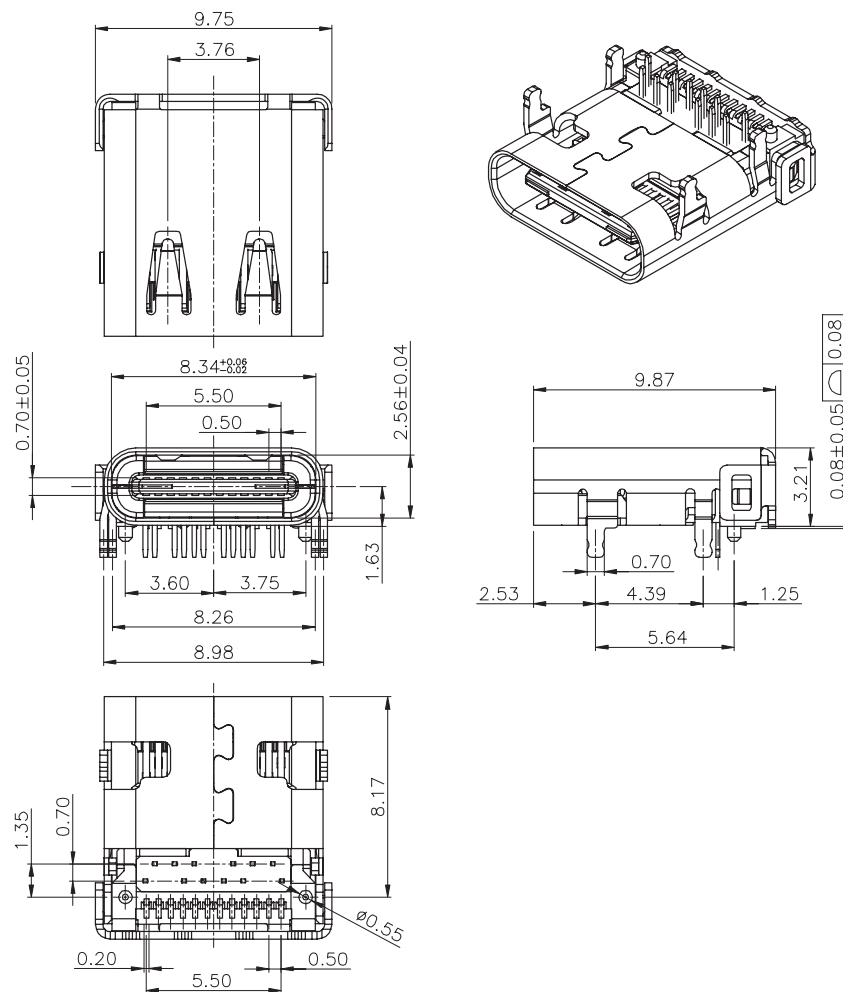
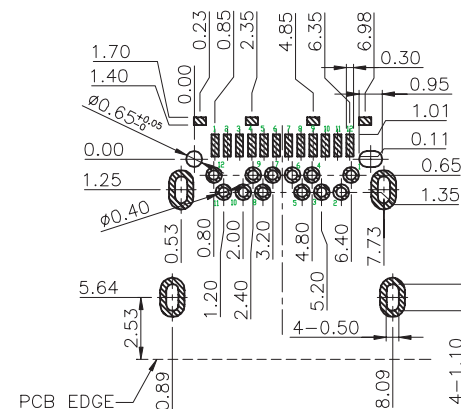


RoHS Compliant



	A		B
1	GND	12	GND
2	TX+	11	RX-
3	TX-	10	RX+
4	VBUS	9	PWR
5	CC	8	SBU2
6	D-	7	D+
7	D+	6	D-
8	SBU1	5	Vconn
9	VBUS	4	PWR
10	RX+	3	TX+
11	RX-	2	TX-
12	GND	1	GND



RECOMMENDED P.C.B. LAYOUT

NOTES:

1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

GOLD PLATED 30u" Min ON CONTACT AREA,
100u" Min TIN (LEAD FREE) ON SOLDER AREA.

SHELL: SUS304-H,T=0.30

50u" NICKEL PLATING OVER ALL.

SHILD:SUS304-H,T=0.12

2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N.

DURABILITY: 10000 CYCLES

3.ELECTRICAL:

CURRENT: 5A MIN FOR VBUS:

0.25A MIN FOR OTHER.

VOLTAGE: 5VAC MAX

WITHSTANDING VOLTAGE: 100V AC.

CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

TEMPERATURE RANGE $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$

6					PART NAME	USB 3.1 Type-C	*LVE* LAKE-VIEW ELECTRONICS CO., LTD.						
5					PART No.	CU3-H324-AF							
4							VIEW		UNIT	mm			
3					DESIGNER	YAOFEI WANG	VER	1.2	ANGLES	± 1.5°			
2					CHECKED BY	DELIANG LIU	SHEET	1 OF 1	TOLERANCE	30≤L	± 0.30		
1										10≤L≤30	± 0.20		
NO.	DESCRIPTION	QTY	MATERIAL	PLATING	APPROVED BY	David Chen	DATE	'15.05.13		L≤10	± 0.20		