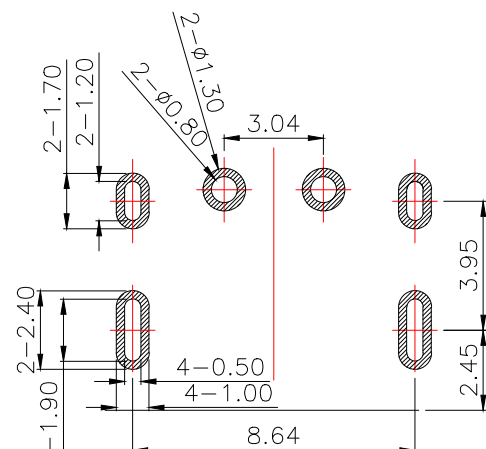
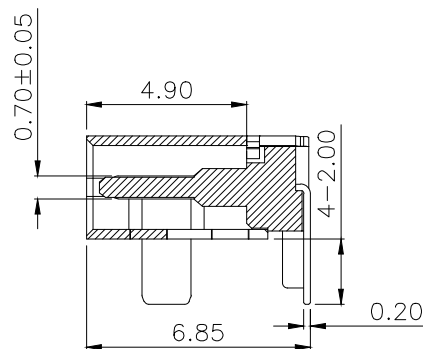
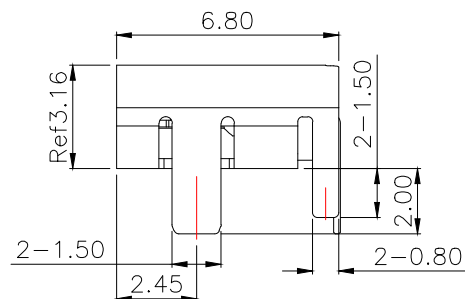
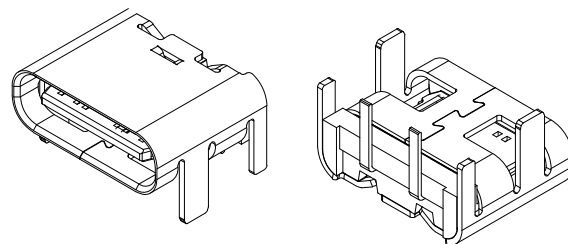
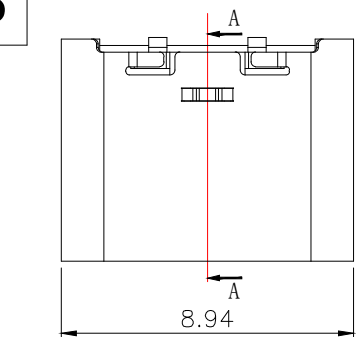


ROHS



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.CONTACTS: COPPER ALLOY

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

APPLIED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

GOLD FLASH PLATING THICKNESS FOLLOW THE
GOLD FLASH PLATING ON SOLDER AREA

2-2. FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

3. MECHANICAL PERFORMANCE

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 3000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 3A

VOLTAGE RATING: 20V

4-2.INSULATION RESISTANCE: 100MΩ MIN

4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: $-30^{\circ}\text{C}\sim+80^{\circ}\text{C}$.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

A9	VBUS
B12	GND
PIN	SIGNAL NAME

APPROVALS			DATE		LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD		
DRAWN		S.L.L		2019.10.12			
CHECKED						TITLE: USB CONNECTOR	
APPROVALS				PART NO.		TYPE-C-31-M-33	
TOLERANCES ARE		30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
		10~30	±0.25				
		5~10	±0.20				
		~ 5	±0.15				
		±2'		DRAWING NO.	_____	SHEET 1 OF	

_____	A	_____	NEW	_____	_____	_____
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.