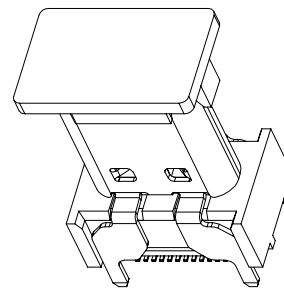
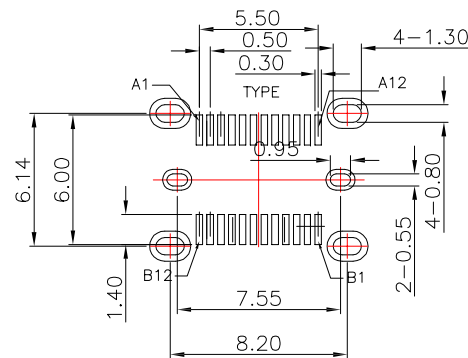
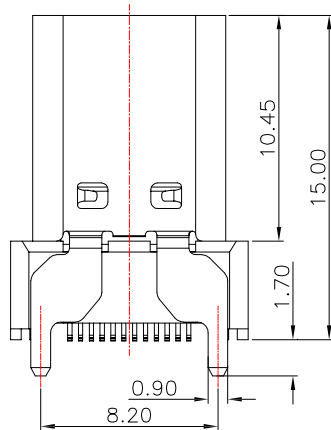
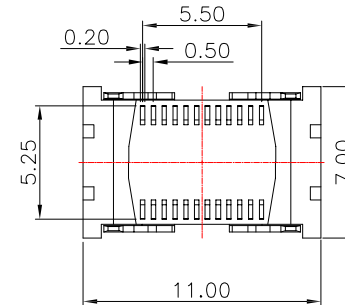
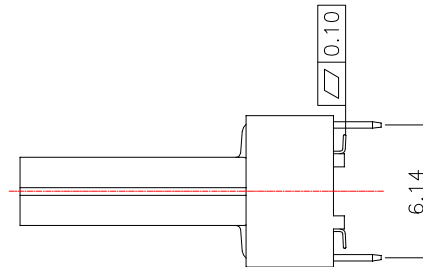
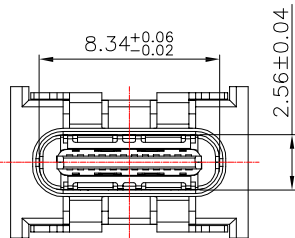


WITHOUT COVER



WITH COVER



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING: LCP
- 2.CONTACTS: COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
Tin 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

2-2.FRONT SHELL:

- Ni PLATED.

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 5~20N.
- 3-2.REMOVAL FORCE: 8~20N.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 5A
VOLTAGE RATING: AC 5V
 - 4-2.INSULATION RESISTANCE: 100M Ω MIN
 - 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -55°C~+85°C.

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

APPROVALS		DATE	LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD		
DRAWN	S.L.L	2019.10.12	TITLE:	USB CONNECTOR	
CHECKED			PART NO.	TYPE-C-31-D-14	
APPROVALS			UNIT: mm	SCALE: 1:1	PROJ:
TOLERANCES ARE	30~以上	±0.30	ANGLE	DRAWING NO.	SHEET 1 OF 1
	10~30	±0.25			
	5~10	±0.20			
	~ 5	±0.15	±2°		

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