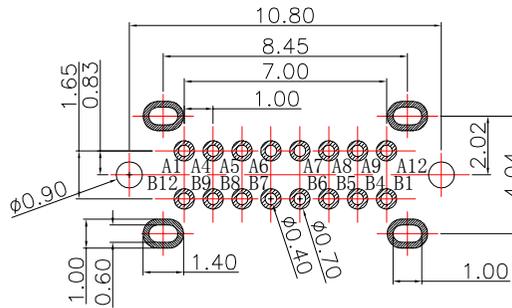
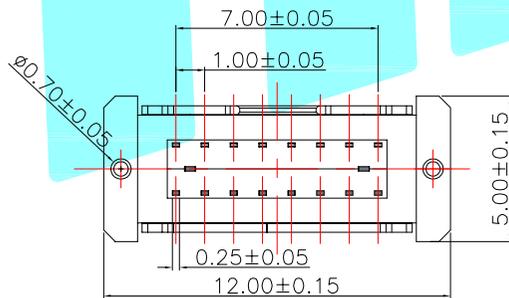
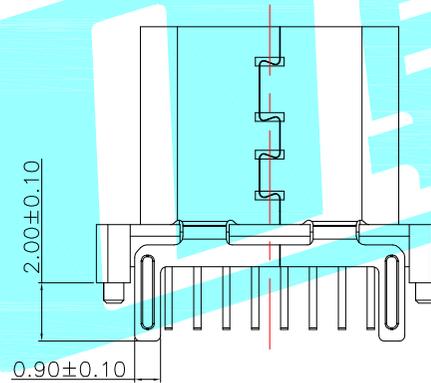
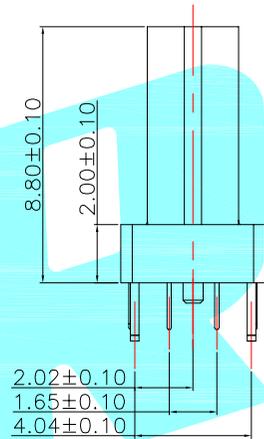
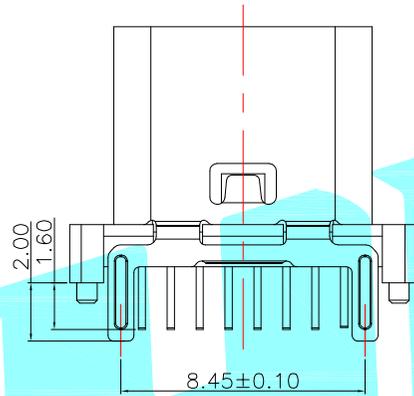


NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:LCP.
  - 2.CONTACTS:PHOSPHOR BRONZE,Ni/Au PLATED
  - 3.FRONT SHELL: STAINLESS STEEL,Ni PLATED
- 2.MECHANICAL PERFORMANCE,
  - 2-1.INSERTION FORCE: 2.2kgf MAX.
  - 2-2.REMOVAL FORCE: 1.02kgf MIN.
  - 2-3.LIFE: 10000 CYCLES.
- 3.ELECTRICAL PERFORMANCE,
  - 3-1. CURRENT RATING: 5.0A
  - 3-2. CONTACT RESISTANCE: 30MΩ MAX
  - 3-3.INSULATION RESISTANCE: 100MΩ MIN
  - 3-4.DIELECTRIC WITHSTAND VOLTAGE,AC 250V
4. ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25°C~+85°C.



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

APPROVALS		DATE														
DRAWN	LIUCAN	2021.7.18				TITLE:	USB CONNECTOR									
CHECKED			PART NO.	TYPE-C-31-D-10												
APPROVALS			TOLERANCES ARE	<table border="1"> <tr> <td>30~以上</td> <td>±0.30</td> <td rowspan="4">ANGLE</td> <td rowspan="4">UNIT: mm</td> <td rowspan="4">SCALE: 1:1</td> <td rowspan="4">PROJ: </td> </tr> <tr> <td>10~30</td> <td>±0.25</td> </tr> <tr> <td>5~10</td> <td>±0.20</td> </tr> <tr> <td>~ 5</td> <td>±0.15</td> </tr> </table>	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:	10~30	±0.25	5~10	±0.20	~ 5	±0.15
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 1											

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