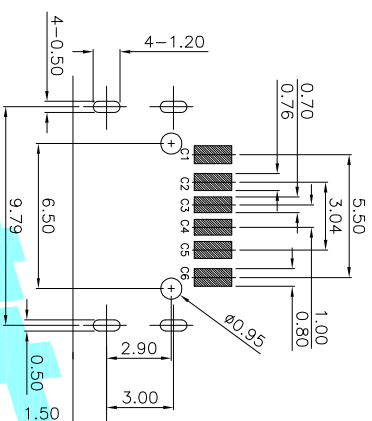
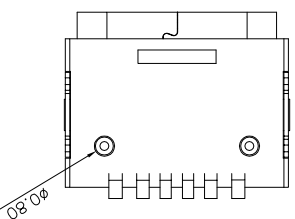
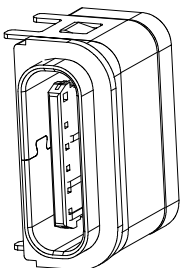
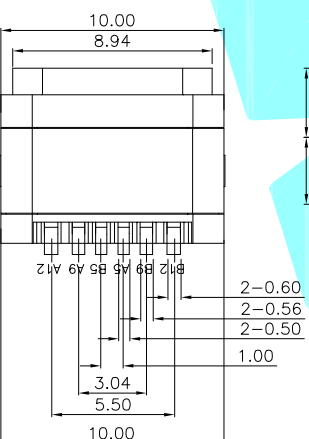
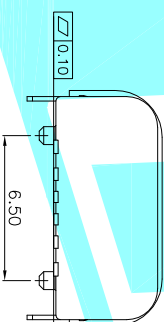
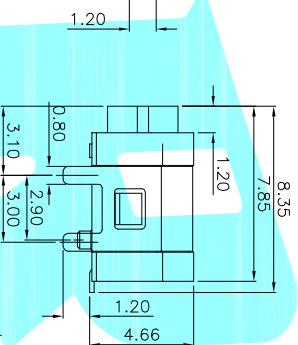
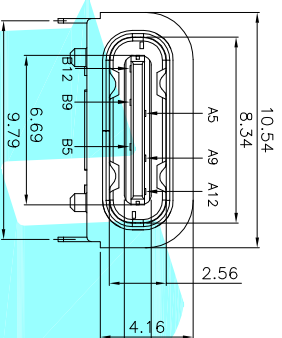




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. WATER PROOFNESS:THISPRODUCTIS BASED ON IPX7

PIN ASSIGNMENT:

PIN NO	A1&B12	A4&B9	A5	A5	A9&B4	A12&B7
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

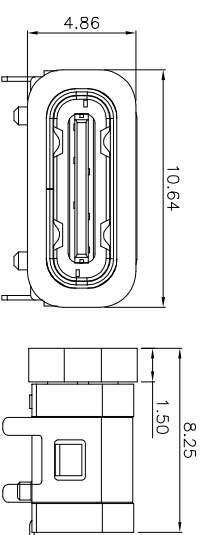
[illegible]

ITEM	PART NAME	TER.NO.	QTY.	MATERIAL	FINISHING
⑥	防水圈	—	1	硅胶	Black
⑤	Shell	—	1	STAINLESS STEEL	Ni Plated
④	SHIELDING PLATE	—	1	STAINLESS STEEL	Ni Plated
③	Contact	—	1	COPPER ALLOY	TiN/Au/Ni Plated
②	Shell Housing	—	1	HIGH TEMPERATURE PLASTIC	Black
①	Housing	—	1	HIGH TEMPERATURE PLASTIC	Black

APPROVALS		DATE	 ELECTRONICS CO.,LTD
DRAWN	JIANKUN.LU	2018.08.01	

CHECKED		TITLE:	USB CONNECTOR
APPROVALS		PART NO.	TYPE-C-31-E-01

	30°以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ. 
	10~30	±0.25				
	5~10	±0.20				
TOLERANCES ARE	~ 5	±0.15	±2°	DRAWING NO. _____		SHEET 1 OF 



加防水圈示意图