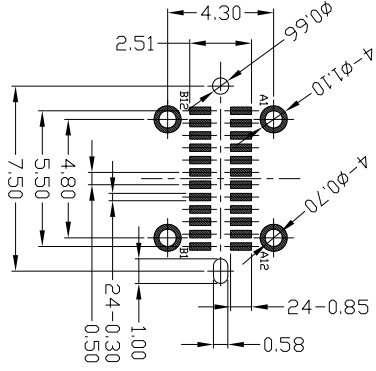
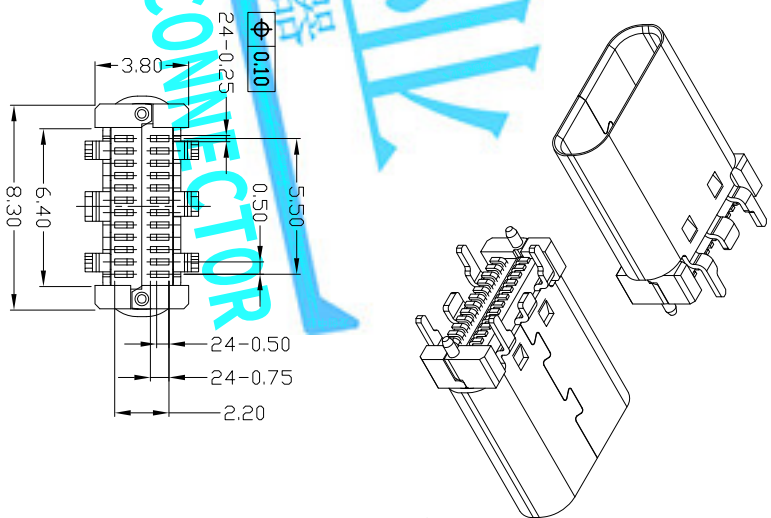
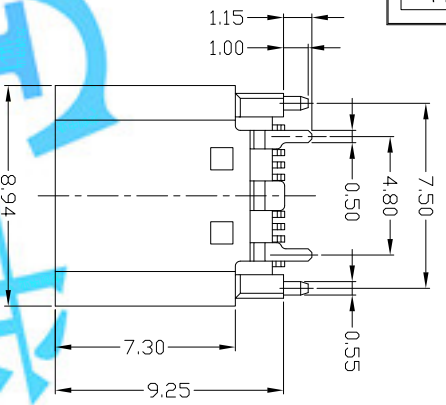
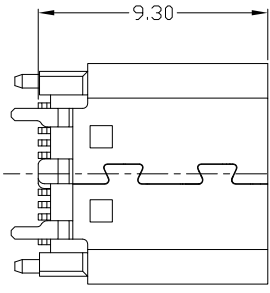


USB TYPE-C FULL-FEATURED
RECEPTACLE INTERFACE PIN ASSIGNMENTS

A1	GND	B12	GND
A2	SSRXp1	B11	SSRXp1
A3	SSTXp1	B10	SSRXp1
A4	VBUS	B9	VBUS
A5	CC1	B8	SRU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SRU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXp2	B3	SSTXp2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED PCB LAYOUT



Bill of materials:

5	SPRING	STAINLESS STEEL	1	
4	SHIELDING PLATE	STAINLESS STEEL	1	
3	SHELL	STAINLESS STEEL	1	
2	TERMINAL	COPPER ALLOY	24	
1	HOUSING	LCP+30%GF	1	
ND	PARTS	MATERIAL	QTY	FINISHING

- NOTES:
- ELECTRICAL:
 - CURRENT RATING:3A MIN FOR VBUS;
VOLTAGE: 5VAC MAX 0.25A MIN FOR OTHER.
 - INSULATION RESISTANCE: 100MΩ MIN;
 - CONTACT RESISTANCE: 40mΩ MAX;
 - WITHSTANDING VOLTAGE: 100V AC;
 - OPERATING TEMPERATURE:-30℃ ~ +80℃.
 - Mechanical:
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N.
 - DIMENSIONS MARKED "V" TO BE CHECKED
BY Q.C & IPQC.

4. PART NO.

USCF-24*N-4B061

1AU 1U*
2AU 3U*
5AU 15U*
6AU 30U*

W:WHITE
B:BLACK
1PBT
2PA6T
3PA9T
4LCP

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

X: ±0.35	X: ±2	UNITS	mm
X ±0.3	X: ±1	MAT'L	
.XX ±0.25	.XX	SEE NOTE	
.XXX ±0.15	.XXX	FINISH	
		SEE NOTE	
		DR: 2018/8/18	
		CHKD: 2018/8/18	
		APPD:	
		SCALE 1:1	
		SHEET 1/1	
		REV. B	
		CUSTOMER DRAWING	