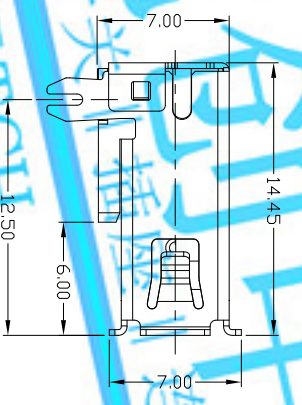
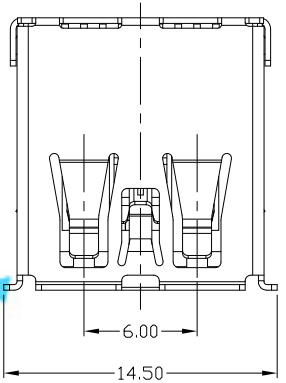
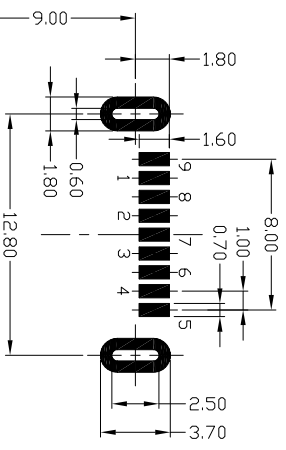
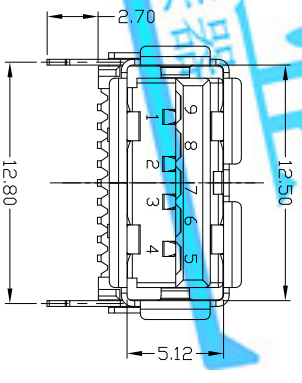


Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	STDA_SSRX-	SUPERSPEED RECEIVER LAST DIFFERENTIAL PAIR	
6	STDA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	STDA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	STDA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST



RECOMMENDED PCB LAYOUT

- NOTES:
1. ELECTRICAL:
- 1) CURRENT RATING:1.5AMP;
 - 2) INSULATION RESISTANCE: 100MΩ MIN;
 - 3) CONTACT RESISTANCE: 30mΩ MAX;
 - 4) WITHSTANDING VOLTAGE: 100V AC;
 - 5) OPERATING TEMPERATURE:-40℃ ~ +85℃.
2. Mechanical:
- 1) Mating Force: 35N MAX
 - 2) Umating Force: 10N MIN.
 3. DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

USAF-09*N-4BL VC14

14u 11u" W/WHITE
54u 13u" B:BLACK
64u 30u" BL:BLUE

14PBT
24P6T
34P9T
44LCP

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING
1	HOUSING	LCP+30%GF	1	UL94V-0
2	TERMINAL	COPPER ALLOY	9	PLATED GOLD/TIN
3	SHELL	COPPER ALLOY	1	PLATED NICKEL
4	PARTS	MATERIAL		

X. ±0.35	X'. ±2'	UNITS
X ±0.3	X' ±1'	MAT'L
.XX ±0.25	.XX'	SEE NOTE
.XXX ±0.15	.XXX'	FINISH
		SEE NOTE
		Q'TY
		APPD:

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: USB 3.0 AIF板上SMT短体14.45 主体加长	PART NO.: USAF-09*N-4BL VC14
DR: gym 2016/11/16	DWG NO.: A11-VC14
CHKD: gym 2016/11/16	SCALE SHEET 1/1
APPD:	REV. B
	CUSTOMER DRAWING