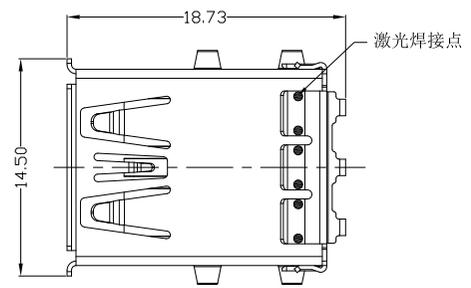
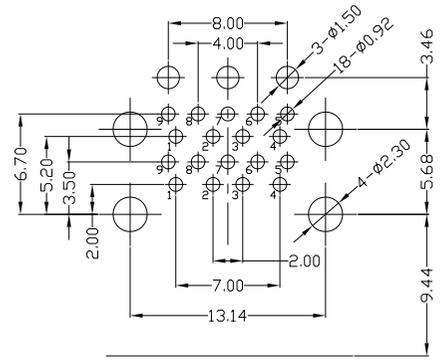
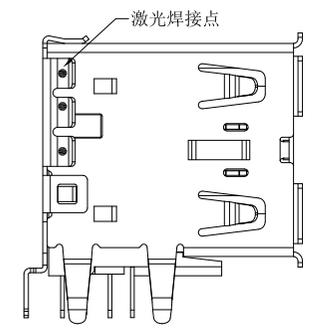
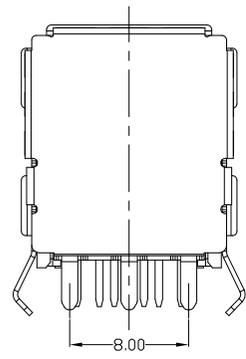
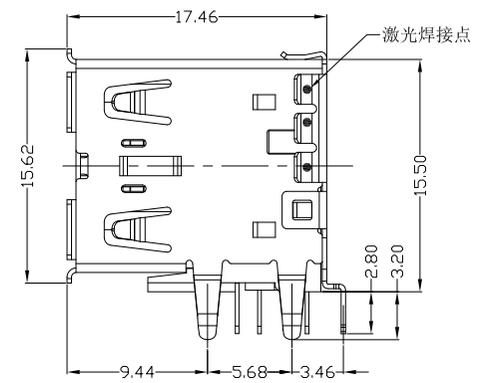
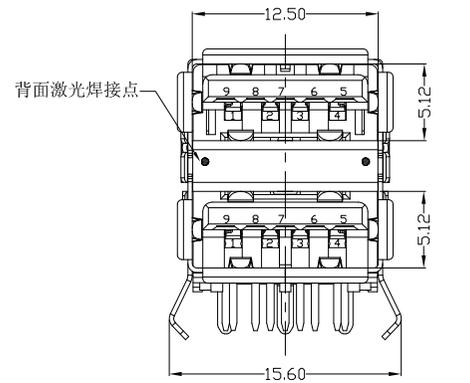


REV.	ECN.	NO.	APPD.

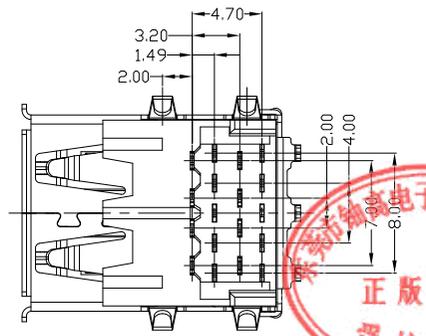


PIN ASSIGNMENT:

PIN NO.	1	2	3	4	5	6	7	8	9
Signal Name	VBUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
Remark	USB2 Contact Pin				USB3 Contact Pin				



RECOMMEND PCB LAYOUT



NOTES:

- ELECTRICAL:
  - VOLTAGE CURRENT RATING: 1.8AMP,30V AC;
  - INSULATION RESISTANCE: 100MΩ MIN;
  - CONTACT RESISTANCE: 30mΩ MAX;
  - WITHSTANDING VOLTAGE: 100V AC;
  - OPERATING TEMPERATURE:-55°C TO +85°C.
- Mechanical:
  - Mating Force: 35N MAX
  - Unmating Force: 10N MIN.
- DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

- USAF-18XN-3BLRA1
- 1:Au 1U\*
  - 5:Au 15U\*
  - 6:Au 30U\*
- W:WHITE
  - B:BLACK
  - BL:BLUE
- 1:PBT
  - 2:PA6T
  - 3:PA9T
  - 4:LCP

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING
6	CLIP	STAINLESS STEEL	1	
5	HOUSING	PA9T+30%GF	1	UL94V-0
4	BACK COVER	STAINLESS STEEL	1	PLATED NICKEL
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL
2	TERMINAL	COPPER ALLOY	10	PLATED GOLD/TIN
1	TERMINAL	COPPER ALLOY	8	PLATED GOLD/TIN

X	X' ±2'	UNITS	mm
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	
		Q'TY	

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**东莞市铀高电子制品有限公司**

TITLE: USB AF3.0 双层90度7脚插板	PART NO.: USAF-18XN-3BLRA1
DR: gan 2017/3/15	DWG NO.: AII-RA1
CHKD: gan 2017/3/15	SCALE SHEET REV. CUSTOMER DRAWING
APPD:	1:1 1/1 B