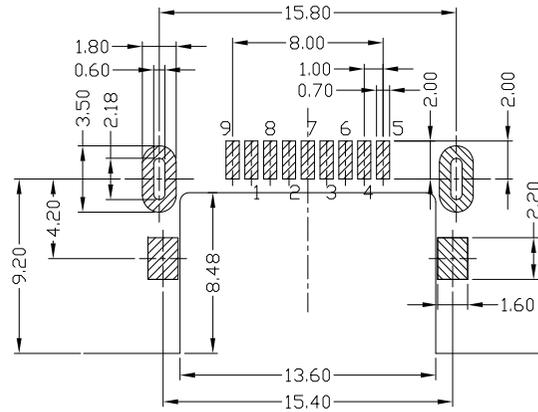
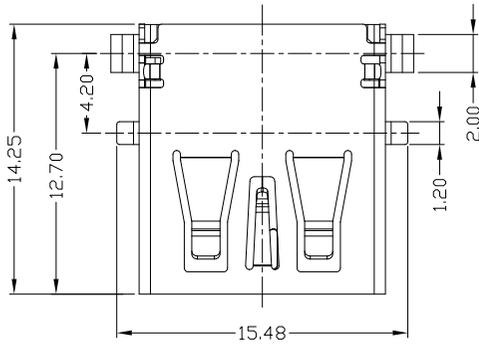




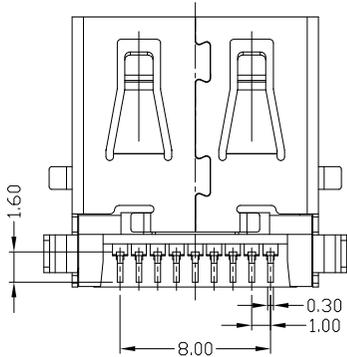
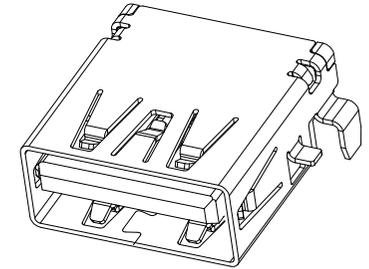
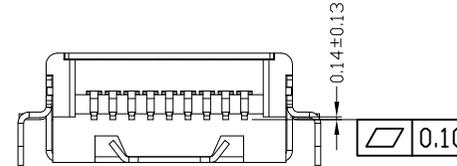
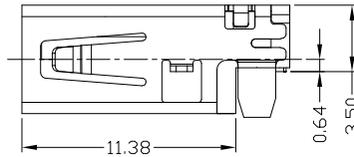
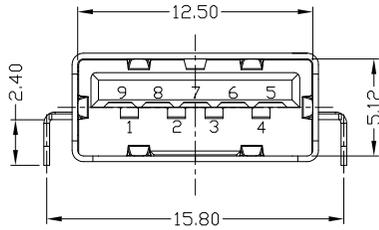
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.



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 DIFFERENTIAL PAIR	LAST
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:

- ELECTRICAL:
  - CURRENT RATING: 1.5AMP;
  - INSULATION RESISTANCE: 100MΩ MIN;
  - CONTACT RESISTANCE: 30mΩ MAX;
  - WITHSTANDING VOLTAGE: 100V AC;
  - OPERATING TEMPERATURE: -25°C ~ +85°C.
- Mechanical:
  - Mating Force: 35N MAX
  - Unmating Force: 10N MIN.
- DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.



4. PART NO.

USAF-09\*N-4BLVC13

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

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING	X. ±0.35	X.* ±2*	UNITS	mm
3	SHELL	COPPER ALLOY	1	PLATED NICKEL	.X ±0.3	.X* ±1*	MAT'L	
2	TERMINAL	COPPER ALLOY	9	PLATED GOLD/TIN	.XX ±0.25	.XX*	SEE NOTE	
1	HOUSING	LCP+30%GF	1	UL94V-0	.XXX ±0.15	.XXX*	FINISH	
							Q'TY	

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**东莞市铀高电子制品有限公司**

TITLE: USB 3.0 AF 沉板 SMT 无卷边方脚

DR: gan 2016/12/3

CHKD: gan 2016/12/3

APPD:

PART NO.: USAF-09\*N-4BLVC13

DWG NO.: AII-VC13

SCALE	SHEET	REV.	CUSTOMER DRAWING
1:1	1/1	B	