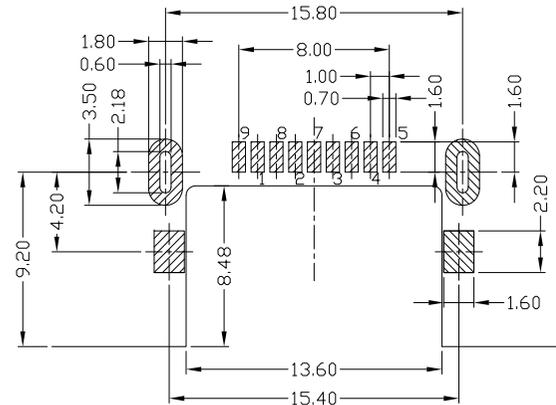
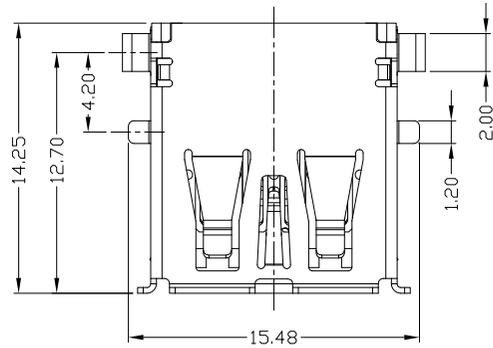




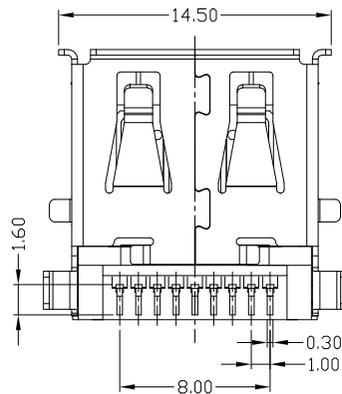
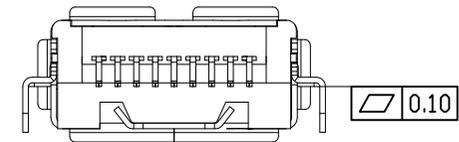
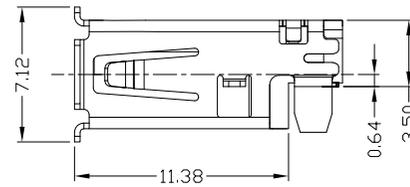
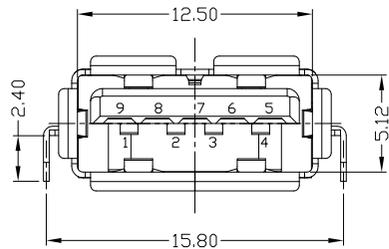
RoHS Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.



RECOMMENDED PCB LAYOUT

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



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-4BLVC11

- 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	UNITS	mm	东莞市铀高电子制品有限公司					
3	SHELL	COPPER ALLOY	1	PLATED NICKEL	X. ±0.35	X.' ±2'	SEE NOTE	TITLE: USB 3.0 AF SMT 沉板 方脚 卷边	PART NO.: USAF-09*N-4BLVC11			
2	TERMINAL	COPPER ALLOY	9	PLATED GOLD/TIN	.X ±0.3	.X' ±1'						
1	HOUSING	LCP+30%GF	1	UL94V-0	.XX ±0.25	.XX'						
NO	PARTS	MATERIAL	QTY	FINISHING	.XXX ±0.15	.XXX'	FINISH	DR: gan 2016/08/30	DWG NO.: AII-VC11			
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								APPD:	1:1	1/1	B	