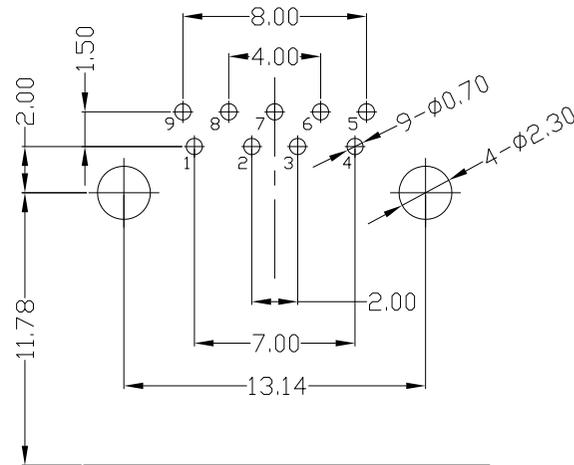
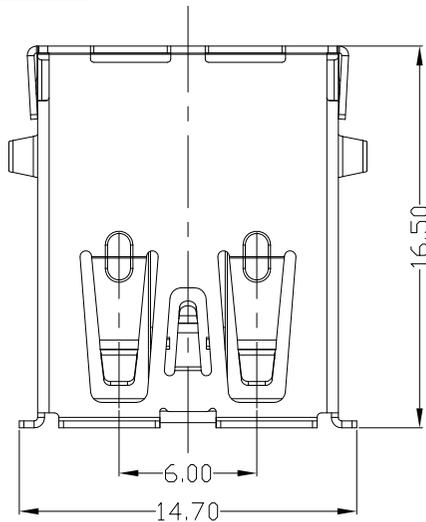




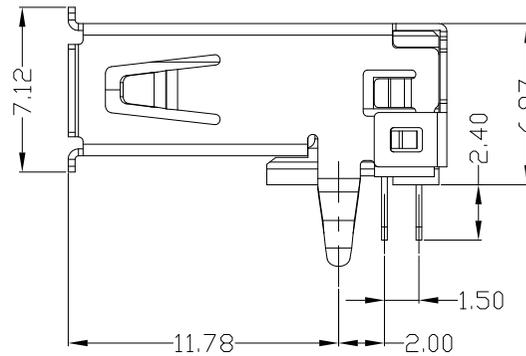
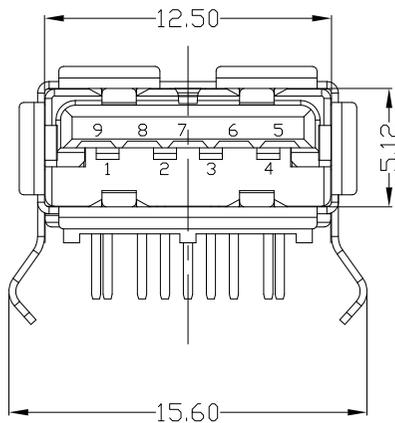
RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.



RECOMMEND PCB LAYOUT

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	FRIST
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST



NOTES:

1. ELECTRICAL:

- 1) VOLTAGE CURRENT RATING: 1.8AMP,30V AC;
- 2) INSULATION RESISTANCE: 100MΩ MIN;
- 3) CONTACT RESISTANCE: 30mΩ MAX;
- 4) WITHSTANDING VOLTAGE: 100V AC;
- 5) OPERATING TEMPERATURE:-55°C TO +85°C.

2. Mechanical:

- 1) Mating Force: 35N MAX
- 2) Unmating Force: 10N MIN.

3. DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.



USAF-09XN-1BLRA0

1:1Au 10U*
5:1Au 15U*
6:1Au 30U*

T:TIN
N:NICKEL

W:WHITE
B:BLACK
BL:BLUE

1:PBT
2:PA6T
3:PA9T
4:LCP

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING			
4	HOUSING	PBT+30%GF	1	UL94V-0	X. ±0.35	X.' ±2'	UNITS mm
3	SHELL	COPPER ALLOY	1	PLATED TIN/NICKEL	.X ±0.3	.X' ±1'	MAT'L
2	TERMINAL	COPPER ALLOY	5	PLATED GOLD/TIN	.XX ±0.25	.XX'	SEE NOTE
1	TERMINAL	COPPER ALLOY	4	PLATED GOLD/TIN	.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 单层90度有卷边两脚插板		PART NO.: USAF-09XN-1BLRA0	
DR: gan 2017/3/15		DWG NO.: AII-RA0	
CHKD: gan 2017/3/15		SCALE	SHEET
APPD:		1:1	1/1
		REV.	B
		CUSTOMER DRAWING	