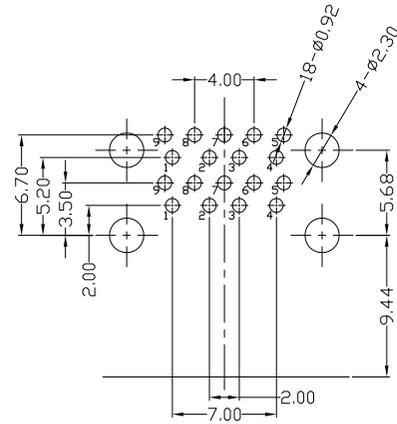
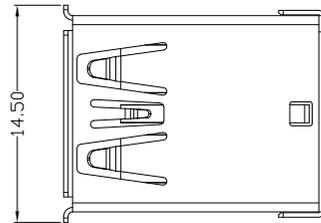




RoHS
Compliant
2002/95/EC

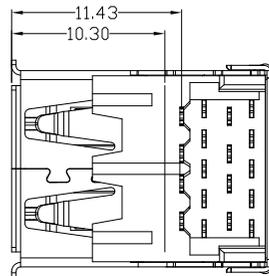
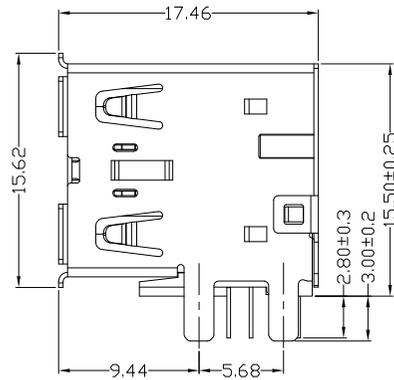
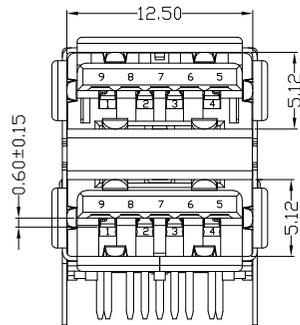
REV.	ECN.	NO.	APPD.



RECOMMEND P.C.B. LAYOUT

PIN ASSIGNMENT:

PIN NO.	1	2	3	4	5	6	7	8	9
	10	11	12	13	14	15	16	17	18
Signal Name	VBUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
Remark	USB2 Contact Pin				USB3 Contact Pin				



NOTES:

1. ELECTRICAL:

- 1) VOLTAGE CURRENT RATING: 1.8AMP, 30V AC;
- 2) INSULATION RESISTANCE: 100MΩ MIN;
- 3) CONTACT RESISTANCE: 50mΩ MAX; INITIAL FOR VBUS AND GND CONTACTS. 50mΩ MAX; INITIAL FOR ALL OTHER CONTACTS.
- 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) Durability: 1,500 cycles

3. DIMENSIONS MARKED "▼"

TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

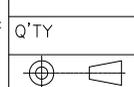
USAF-18XN-3BLRA2

- 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		.X ±0.35	X.' ±2'	UNITS	mm
5	HOUSING	PA9T+30%GF	1	UL94V-0	.XX ±0.30	.X' ±1'	MAT'L	
4	BACK COVER	STAINLESS STEEL	1	PLATED NICKEL	.XXX ±0.20	.XX'	SEE NOTE	
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL		.XXX'	FINISH	
2	TERMINAL	COPPER ALLOY	10	PLATED GOLD/TIN			SEE NOTE	
1	TERMINAL	COPPER ALLOY	8	PLATED GOLD/TIN			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度直脚	PART NO.:	USAF-18XN-3BLRA2
DR:	Ricky 2019/02/13	DWG NO.:	AII-RA2
CHKD:	Ricky 2019/02/13	SCALE	1:1
APPD:		SHEET	1/1
		REV.	B
		CUSTOMER DRAWING	