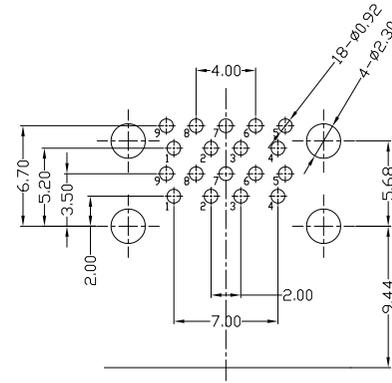
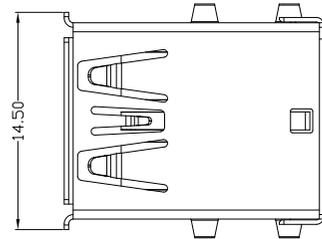




RoHS
Compliant
2002/95/EC

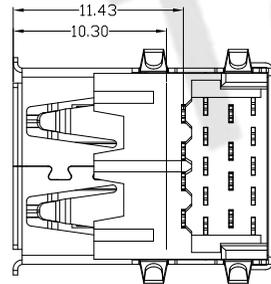
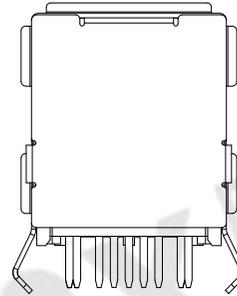
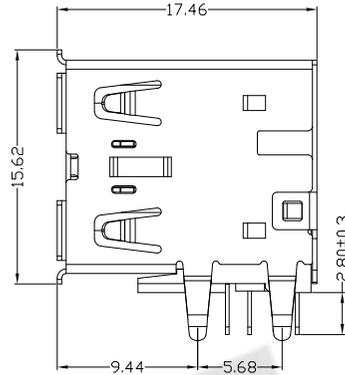
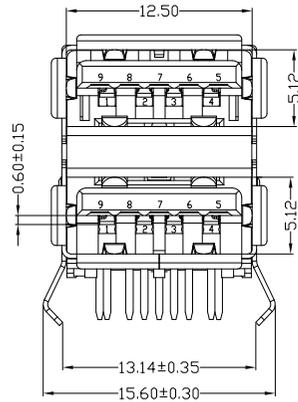
REV.	ECN. NO.	APPD.



RECOMMEND PCB LAYOUT

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				



NOTES:

- ELECTRICAL:
 - VOLTAGE CURRENT RATING: 1.8AMP, 30V AC;
 - INSULATION RESISTANCE: 100MΩ MIN;
 - CONTACT RESISTANCE: 30mΩ MAX; INITIAL FOR VBUS AND GND CONTACTS, 50mΩ MAX; INITIAL FOR ALL OTHER CONTACTS.
 - WITHSTANDING VOLTAGE: 100V AC;
 - OPERATING TEMPERATURE: -55°C TO +85°C.
- Mechanical:
 - Mating Force: 35N MAX
 - Unmating Force: 10N MIN.
 - Durability: 1,500 cycles
- DIMENSIONS MARKED " " TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

USAF-18XN-3BLRA0
 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'
5	HOUSING	PA9T+30%GF	1	.X ±0.3 .X' ±1'
4	BACK COVER	STAINLESS STEEL	1	.XX ±0.25 .XX'
3	SHELL	STAINLESS STEEL	1	.XXX ±0.15 .XXX'
2	TERMINAL	COPPER ALLOY	10	PLATED GOLD/TIN
1	TERMINAL	COPPER ALLOY	8	PLATED GOLD/TIN

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UNITS	mm
MAT'L	SEE NOTE
FINISH	SEE NOTE
Q'TY	

东莞市腾兴电子有限公司

TITLE:	USB AF3.0 双层90度	PART NO.:	USAF-18XN-3BLRA0
DR:	Ricky 2017/11/07	DWG NO.:	AII-RA0
CHKD:	Ricky 2017/11/07	SCALE	1:1
APPD:		SHEET	1/1
		REV.	B
		CUSTOMER DRAWING	