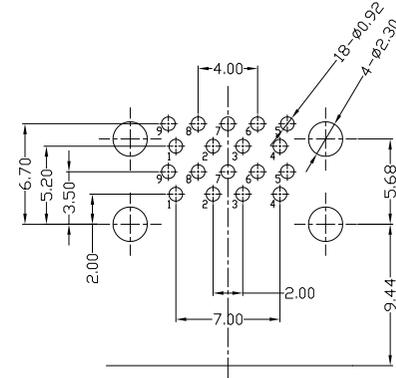
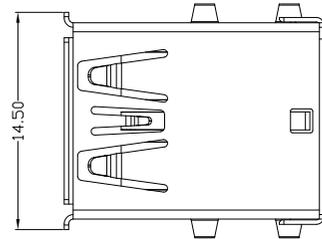




RoHS  
Compliant  
2002/95/EC  
Process  
Capable

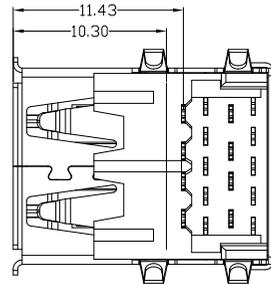
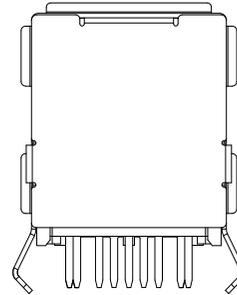
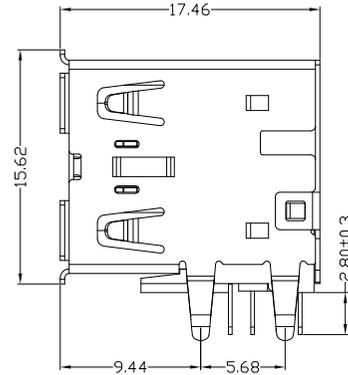
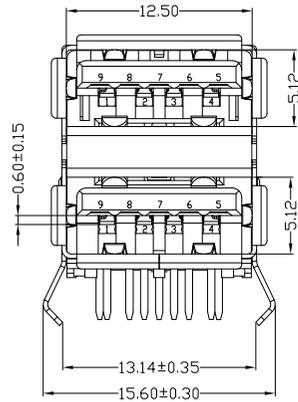
REV.	ECN.	NO.	APPD.



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 ORTHER 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  
 1:1u 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	X. ±0.35	X.' ±2'	UNITS	mm	东莞市铀高电子制品有限公司				
6	CLIP	STAINLESS STEEL	1		X. ±0.35	X.' ±2'	UNITS	mm	东莞市铀高电子制品有限公司				
5	HOUSING	PA9T+30%GF	1	UL94V-0	.X ±0.3	.X' ±1'	MAT'L						
4	BACK COVER	STAINLESS STEEL	1	PLATED NICKEL	.XX ±0.25	.XX'	SEE NOTE		TITLE:	PART NO.:			
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL	.XXX ±0.15	.XXX'	FINISH		USB AF3.0 双层90度	USAF-18XN-3BLRA0			
2	TERMINAL	COPPER ALLOY	10	PLATED GOLD/TIN			SEE NOTE		DR:	DWG NO.:			
1	TERMINAL	COPPER ALLOY	8	PLATED GOLD/TIN			Q'TY		Ricky 2017/11/07	AII-RA0			
									CHKD:	SCALE SHEET REV. CUSTOMER DRAWING			
									Ricky 2017/11/07	1:1	1/1	B	

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