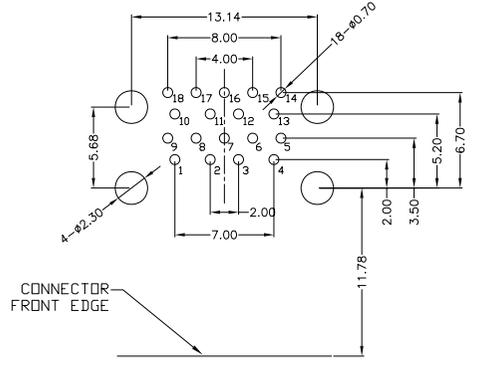
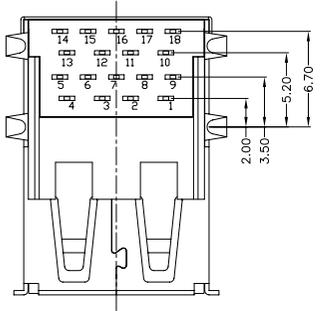
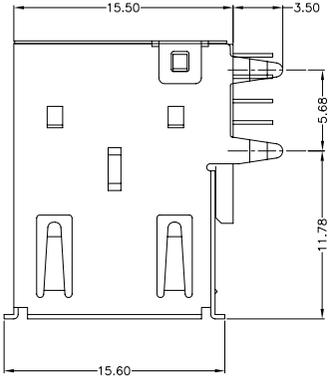
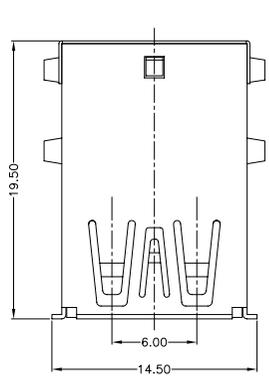


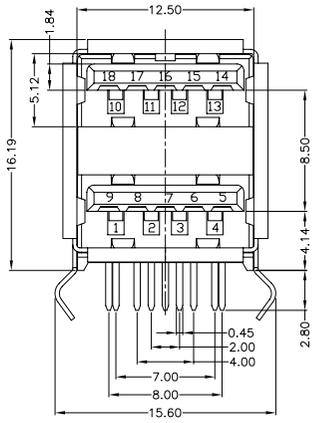


RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.



RECOMMENDED PCB LAYOUT



Pin Number	Signal Name	Pin Number	Signal Name
1/10	VBUS	5/14	SSRX-
2/11	D-	6/15	SSRX+
3/12	D+	7/16	GND
4/13	GND	8/17	SSTX
Shell	Shield	9/18	SSRX



- NOTES:
- 1) ELECTRICAL:
 - 1) VOLTAGE CURRENT RATING: 1.8AMP, 30V AC;
 - 2) INSULATION RESISTANCE: 1000MΩ MIN;
 - 3) CONTACT RESISTANCE: 30mΩ MAX;
 - 4) WITHSTANDING VOLTAGE: 500V AC;
 - 5) OPERATING TEMPERATURE: -55°C TO +85°C.
 2. Mechanical:
 - 1) Mating Force: 35N MAX
 - 2) Unmating Force: 10N MIN.
 3. NOTE: 1. DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.
USAF-18*N-1BLR31

1:W:WHITE
2:BLACK
3:BL:BLUE

1:Au 1U*
2:Au 15u*
3:Au 30U*

1:PA6T
2:PA6T
3:PA9T
4:LCP
5:PA46

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING				
6	BACK CORK	PBT+30%GF	1	UL94V-0	X. ±0.35	X.' ±2'	UNITS	mm
5	CLIP	STAINLESS STEEL	1	PLATED NICKEL	.X ±0.3	.X' ±1'	MAT'L	
4	BACK COVER	STAINLESS STEEL	1	PLATED NICKEL	.XX ±0.25	.XX'	SEE NOTE	
3	HOUSING	PBT+30%GF	1	UL94V-0	.XXX ±0.15	.XXX'	FINISH	
2	SHELL	COPPER ALLOY	1	PLATED NICKEL			SEE NOTE	
1	TERMINAL	COPPER ALLOY	18	PLATED GOLD/TIN			Q'TY	

东莞市铀高电子制品有限公司

TITLE: USB AF3.0 90° 双层插板式(2.8) PART NO.: USAF-18*N-1BLR31

DR: gan 2014/07/08 DWG NO.: AII-R31

CHKD: gan 2014/07/08 SCALE: 1:1 SHEET: 1/1 REV.: B CUSTOMER DRAWING

APPD: 1:1 1/1 B DRAWING

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