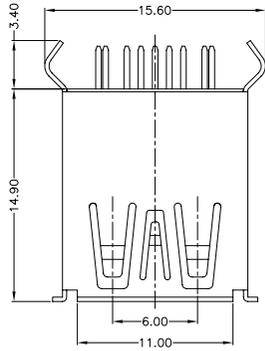


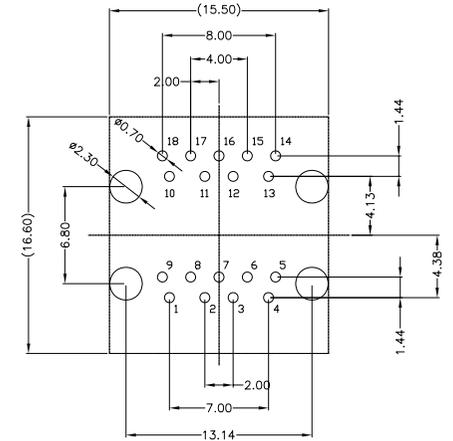
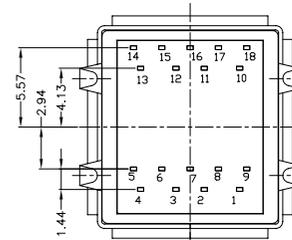
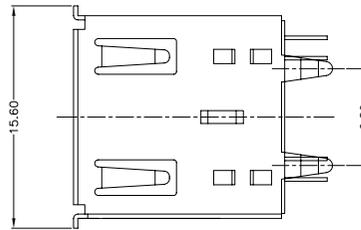
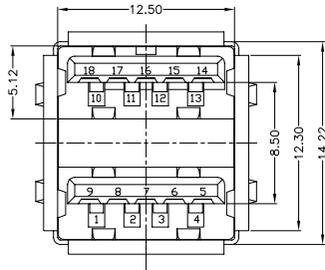


RoHS
Compliant
2002/95/EC

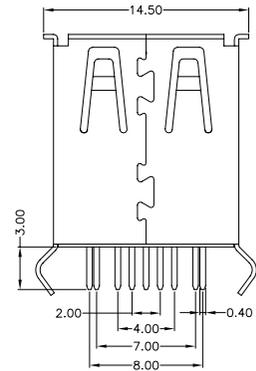
REV.	ECN.	NO.	APPD.



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	SSRT+



RECOMMENDED PCB LAYOUT



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

4.PART NO.

USAF-18*N-1BLP31

W:WHITE
B:BLACK
BL:BLUE

1:Au 1U"
5:Au 15u"
6:Au 30U"

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

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING
5	BACK CORK	PBT+30%GF	1	UL94V-0
4	CLIP	COPPER ALLOY	1	PLATED NICKEL
3	HOUSING	PBT+30%GF	1	UL94V-0
2	SHELL	COPPER ALLOY	1	PLATED NICKEL
1	TERMINAL	COPPER ALLOY	18	PLATED GOLD/TIN

	X. ±0.35	X.' ±2'	UNITS
	.X ±0.3	.X' ±1'	mm
	.XX ±0.25	.XX'	MAT'L
	.XXX ±0.15	.XXX'	SEE NOTE
			FINISH
			SEE NOTE
			Q'TY

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东莞市铀高电子制品有限公司			
TITLE: USB-AF3.0-180° 双层插板式		PART NO.: USAF-18*N-1BLP31	
DR: gan 2014/07/11		DWG NO.: AII-P31	
CHKD: gan 2014/07/11		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		B	