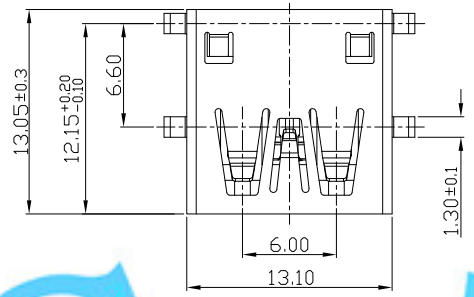
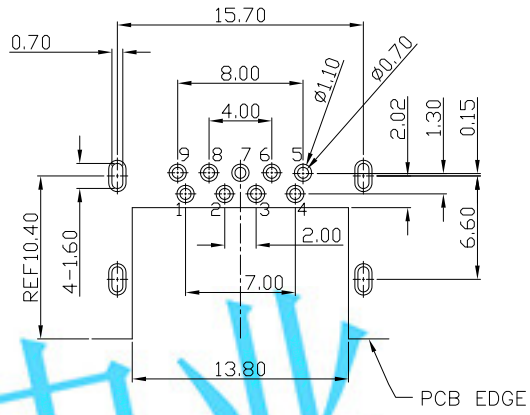
Process Capable

RoHS Compliant 2002/95/EC

REV.	ECN. NO.	APPD.

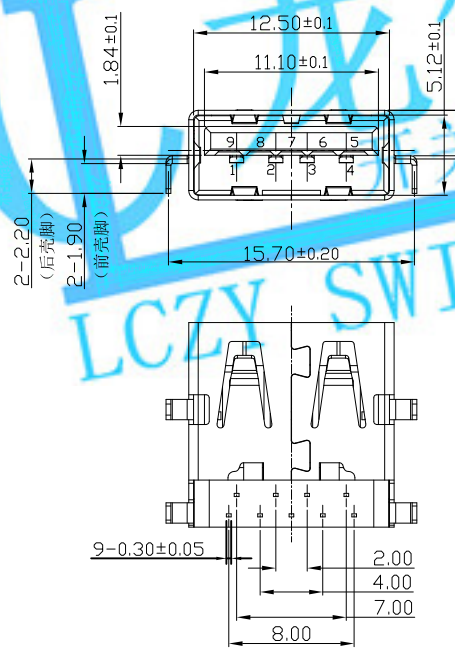


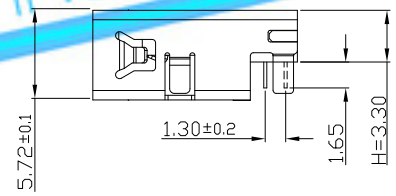


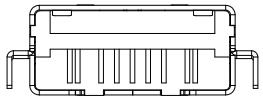
TOLERANCE: ±0.05, THICKNESS : 1.2 mm

RECOMMENDED PCB LAYOUT

Pin #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield







NOTES:
1. ELECTRICAL:
   1) VOLTAGE CURRENT RATING:1.5AMP,30V AC;
   2) INSULATION RESISTANCE: 1000MΩ MIN;
   3) CONTACT RESISTANCE: 30mΩ MAX;
   4) WITHSTANDING VOLTAGE: 500V AC;
   5) OPERATING TEMPERATURE:-40°C TO +85°C.
2. Mechanical:
   1) Mating Force: 35N MAX
   2) Unmating Force: 10N MIN.
   3) Durability: 5,000 cycles
3. DIMENSIONS MARKED "▼"
   TO BE CHECKED BY Q.C & IPQC.

4.PART NO.

USAF-09*N-4BLRS18

- 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
4				
3	HOUSING	LCP+30%GF	1	UL94V-0
2	SHELL	COPPER ALLOY	1	PLATED NICKEL
1	TERMINAL	COPPER ALLOY	9	PLATED GOLD/TIN

X. ±0.35	X.° ±2°	UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED
.X ±0.3	.X° ±1°	MAT'L SEE NOTE	TITLE: USB 3.0 AF 沉板 无卷边 L=13.0mm CL=0.50mm
.XX ±0.25	.XX°		PART NO.: USAF-09XN-4BLRS18
.XXX ±0.15	.XXX°	FINISH SEE NOTE	DR: Ricky 2017/11/8
		Q'TY	CHKD: Ricky 2017/11/8
			APPD:

DWG NO.: AII-RS18

SCALE	SHEET	REV.	
1:1	1/1	B	CUSTOMER DRAWING

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龙创中业 连接器 插座 LCZY SWITCH