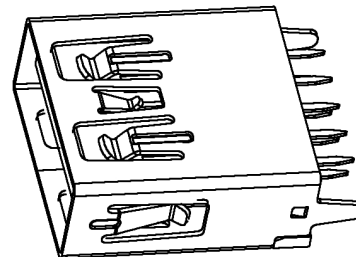


Kinghelm®

PIN NUMBER	SIGNAL NAME
PIN 1	Vbus
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	Stda_SSRX-
PIN 6	Stda_SSRX+
PIN 7	GND_DRAIN
PIN 8	Stda_SSTX-
PIN 9	Stda_SSTX+
SHELL	GND



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A0		New version released	20/04/08	Yang
A1		Recheck the drawings	20/12/29	LiHui

NOTES:

1. MATERIAL:

- 1.1. HOUSING: LCP ,COLOR IS BLUE,HIGH TEMPERATURE PLASTIC;
- 1.2. CONTACT: BRASS(H65 T=0.20&0.25mm);
- 1.3. SHELL: COLD ROLLED IRON(SPCC T=0.30mm);

2. ELECTRICAL:

- 2.1. VOLTAGE RATING: 30V DC ;
- 2.2. CURRENT RATING: 1.5A ;
- 2.3. CONTACT RESISTANCE: 30MILLIOHMS MAX.;
- 2.4. WITHSTAND VOLTAGE: 100V AC RMS 50(60)Hz,1MIN.;
- 2.5. INSULATION RESISTANCE: 100MEGOHMS MIN @500V DC;

3. MECHANICAL:

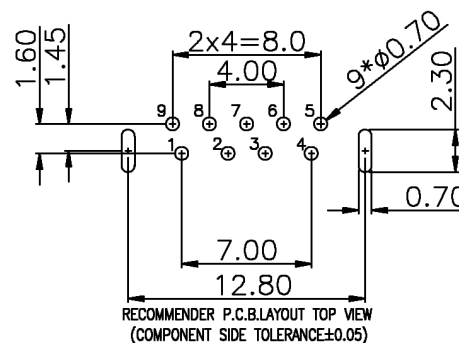
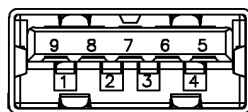
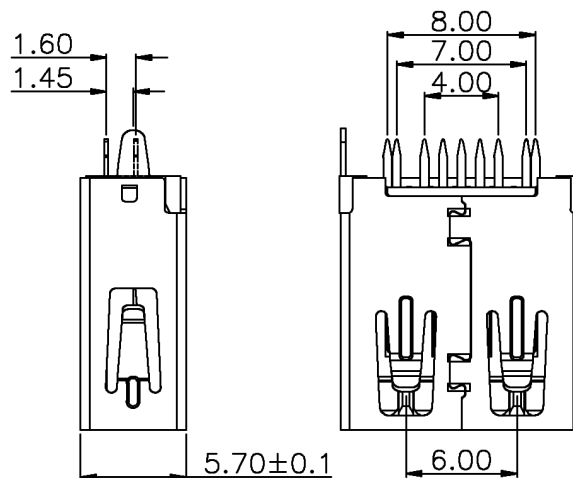
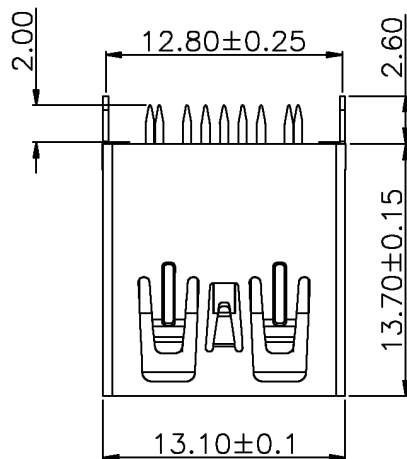
- 3.1. MATING FORCE: 35N MAX.;
- 3.2. UNMATING FORCE: 5~35N ;
- 3.3. OPERATING LIFE: 1500 CYCLES MIN.;

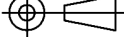
4. PLATING:

- 4.1. TERMINAL:
NI PLATING OVER ALL,
Tin PLATING ON SOLDER AREA,
Au "G/Fu" ON CONTACT AREA;
- 4.2. SHELL: NI PLATING OVER ALL;

5. ENVIRONMENTAL:

- 5.1. STORAGE TEMPERATURE RANGE: -40℃~+85℃;
- 5.2. OPERATION TEMPERATURE RANGE: -25℃~+70℃;



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KH-3.0AF180ZJ-13.7							
UNLESS OTHERWISE, GENERAL TOLERANCE: L _{xxx} ±0.10 L _{xx} ±0.20 L _x ±0.30 ANGULAR: L _{xx'} ±1° L _{x'} ±3° L _' ±5°		NAME: 3.0mm A Female 180° L13.7 Flat Mouth Straight Pin		P/N: 09.03.02.047			
				DWG NO:			
THIRD ANGLE PROJECTION 		UNIT:	SCALE	SIZE:	SHEET:	REV.	
		MM	1:1	A4	1/1	A1	
DRAWN:		CHECKED:			APPROVED:		