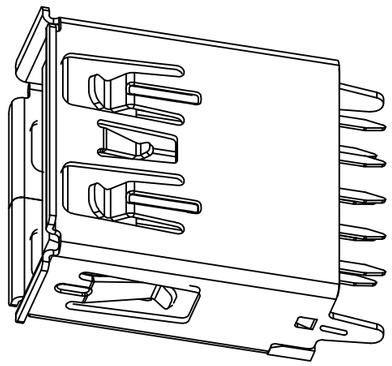
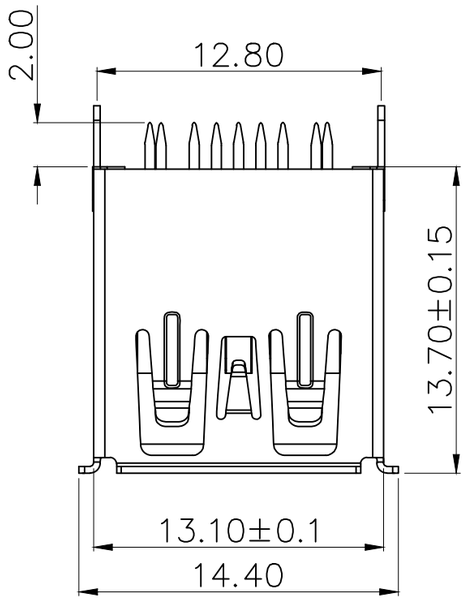
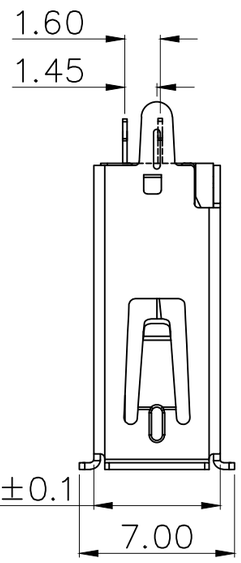
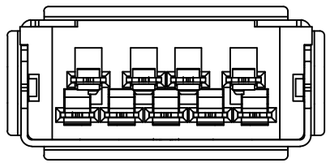
标 记 MARK	ECN编号/变更内容 ECN NO/DEFINITION	修 改 REVISE	日 期 DATE	核 准 APPROVE

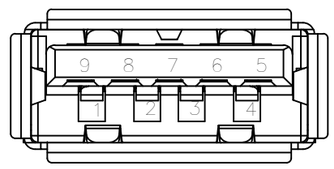


PIN NUMBER	SIGNAL NAME
PIN 1	Vbus
PIN 2	D−
PIN 3	D+
PIN 4	GND
PIN 5	StdA_SSRX−
PIN 6	StdA_SSRX+
PIN 7	GND_DRAIN
PIN 8	StdA_SSTX−
PIN 9	StdA_SSTX+
SHELL	GND



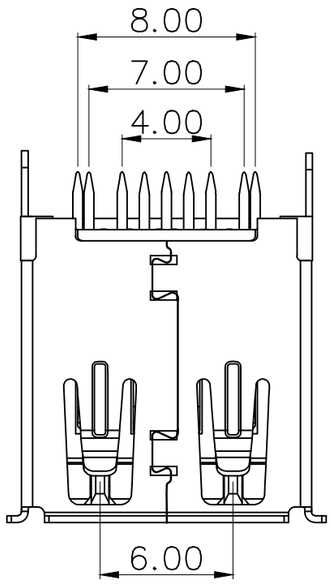


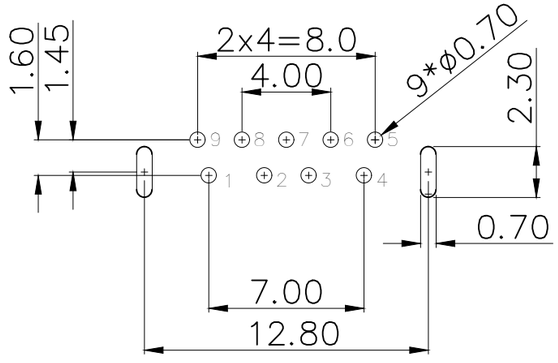




NOTES：

1. MATERIAL:
   - 1.1. HOUSING: LCP ,COLOR IS BLUE;
   - 1.2. CONTACT: BRASS(H65 T=0.20&0.25mm);
   - 1.3. SHELL: COLD ROLLED IRON (SPCC T=0.30mm);
2. ELECTRICAL:
   - 4.1. VOLTAGE RATING: 30V DC ;
   - 4.2. CURRENT RATING: 1.5A ;
   - 4.3. CONTACT RESISTANCE: 30MILLIOHMS MAX.;
   - 4.4. WITHSTAND VOLTAGE: 100V AC RMS 50(60)Hz,1MIN.;
   - 4.5. INSULATION RESISTANCE: 100MEGOHMS MIN @500V DC;
5. MECHANICAL:
   - 5.1. MATING FORCE: 35N MAX.;
   - 5.2. UNMATING FORCE: 5~35N ;
   - 5.3. OPERATING LIFE: 1500 CYCLES MIN.;
6. PLATING:
   - 6.1. TERMINAL:
     - NI PLATING OVER ALL,
     - Tin PLATING ON SOLDER AREA,
     - Au G/Fu" ON CONTACT AREA;
   - 6.2.SHELL: NI PLATING OVER ALL;
7. ENVIRONMENTAL:
   - 7.1. STORAGE TEMPERATURE RANGE: −40℃~+85℃;
   - 7.2. OPERATION TEMPERATURE RANGE: −25℃~+70℃;





RECOMMENDER P.C.B.LAYOUT TOP VIEW
(COMPONENT SIDE TOLERANCE±0.05)

序 号	品 名	材 质	电镀/颜色	备 注
3	外壳	铁	镀镍	
2	接触	铜	镀金	
1	基座	LCP	蓝色	

深圳市虹成电子有限公司		品 名 TITLE	USB座		
		料 号 PART NO	HC-USB3.0-L137-ZJ		
UNLESS OTHERWISE, GENERAL TOLERANCE:	比 列 SCALE	1:1			
X.xxx ±0.10 X.xx ±0.20 X.x ±0.30 ANGULAR: X.xx° ±1° X.x° ±3° X.° ±5°	单 位 UNIT	MM	制 图 DRAW	AhYe	
	张 数 PART NO	1 OF 1	审 核 CHECKED	夏操云	
	版 本 REV	A	批 准 APPROVE	赵亮亮	

Unikeyic Electronics

Global Electronic Components Distributor

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HC:

HC-PM254-5.0H-2x10PZ HC-PZ254-11.5L-2x18PZ HC-FPC-0.5-10P-FH20 HC-FPC-0.5-24P-FH20
HC-PM254-8.5H-1x21PZ HC-USB3.0-C34-P HCZZ0576-5 HC-PZ127-7.2L-2x3PS HC-USB3.0-C26
HC-FPC-0.5-50P-FHH20 HC-FPC-0.5-6P-CSH20 HCZZ0001-2 HCZZ0451-4 HCZZ0451-6 HCZZ0530-4
HC-PZ254-11.5L-1x10PZ HC-PZ254-13.8L-1x6PWA HC-PM254-8.5H-2x20PS HC-PZ254-11.5L-1x20PZ
HC-PM200-4.3H-2x8PS HC-USB2.0-L100-093P HC-USB3.0-L257-J HCZZ0001-6 HCZZ0514-6
HC-FPC-0.5-40P-FH20 HC-PHB2.0-2x4AW HC-PHB2.0-2x5A HC-PM200-4.3H-2x20PZ
HC-USB3.0-L175-2X1-J HCZZ0032-6