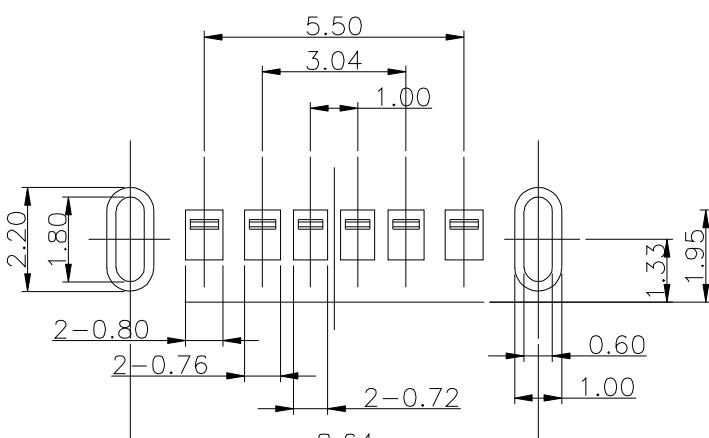
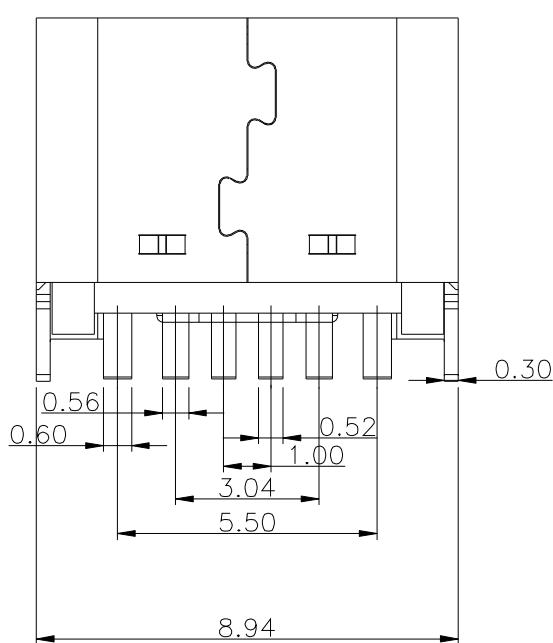
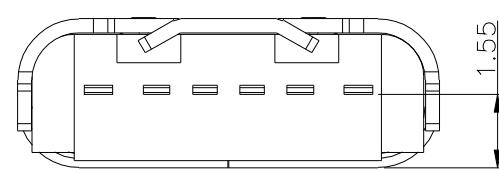
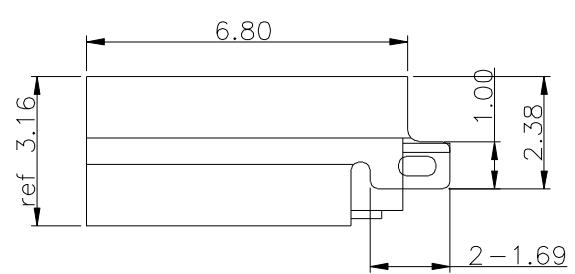
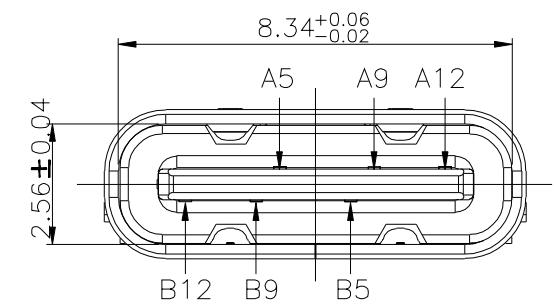
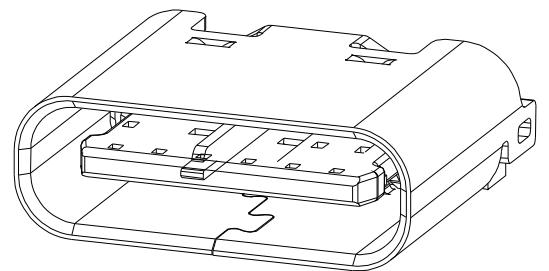
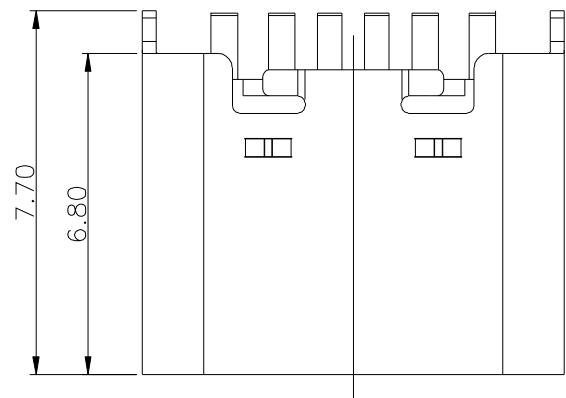


REV	LTR	DESCRIPTION	DATE	APPROVED
A0			20160406	



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

#### PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

#### NOTE:

##### 1. MATERIAL SPECIFICATION:

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.

2. CONTACTS: COPPER ALLOY

3. MID PLATE: STAINLESS STEEL

4. FRONT SHELL: STAINLESS STEEL

##### 2. PLATING SPECIFICATION:

###### 2-1. CONTACTS:

Ni 50μ MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

###### 2-2. FRONT SHELL:

SEE TABLE1.

###### 2-3. SHIELD PLATE&EMI PLATE:

CLEAR ONLY

###### 3. MECHANICAL PERFORMANCE,

3-1. INSERTION FORCE: 0.5~2.0kgf.

3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3. DURABILITY: 5000 CYCLES.

###### 4. ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 3.0A  
VOLTAGE RATING: 5.0V

###### 4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3. INSULATION RESISTANCE: 100MΩ MIN

4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

###### 5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

###### 6. IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	浙江创都电子科技有限公司			
X.X	±0.30	X.*	PART NO. HYS			
.XX	±0.20	X.*	TITLE: TYPE-C-6P-ZCL6.8			
.XXX	±0.10	.XX*	DESIGN: DRAW			
UNITS	mm	MATERIAL	DRAWG NO. CHED: APPD:			
FINISH			SCALE SHEET REV. SCALE SHEET REV.			