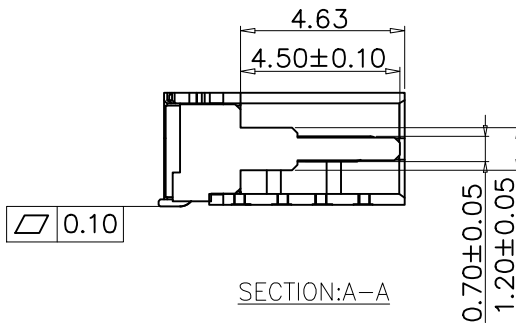
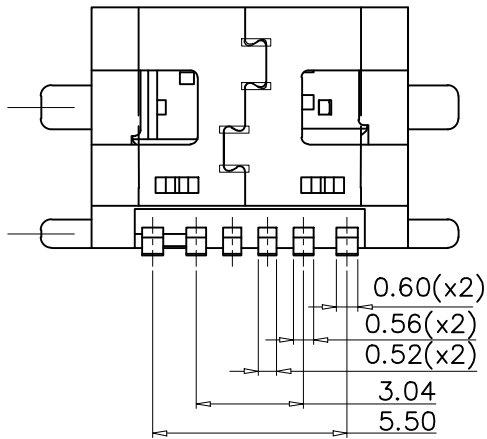
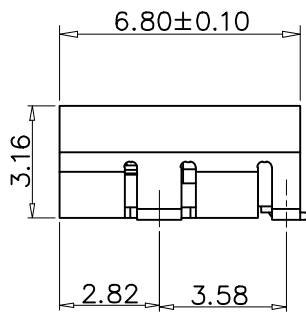
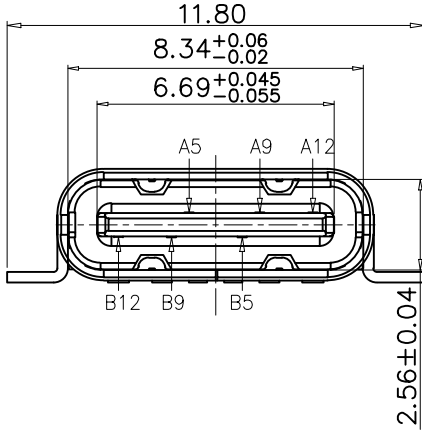
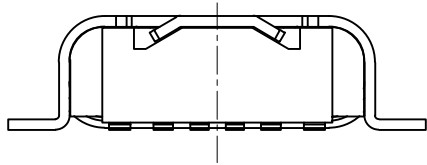
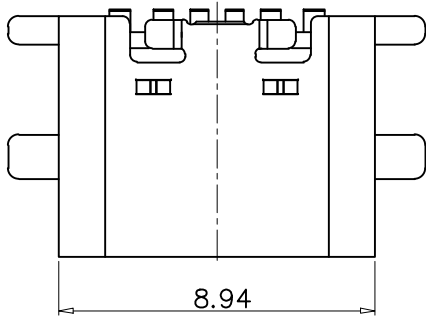


标 记 MARK	ECN编号/变更内容 ECN NO/DEFINITION		修 改 REVISE	日 期 DATE	核 准 APPROVE
PIN NUMBER		SIGNAL NAME	PIN NUMBER		SIGNAL NAME
A12		GND	B12		GND
A9		VBUS	B9		VBUS
A5		CC1	B5		CC2



NOTE1:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC.

2.CONTACTS:COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" 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: 3000 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:

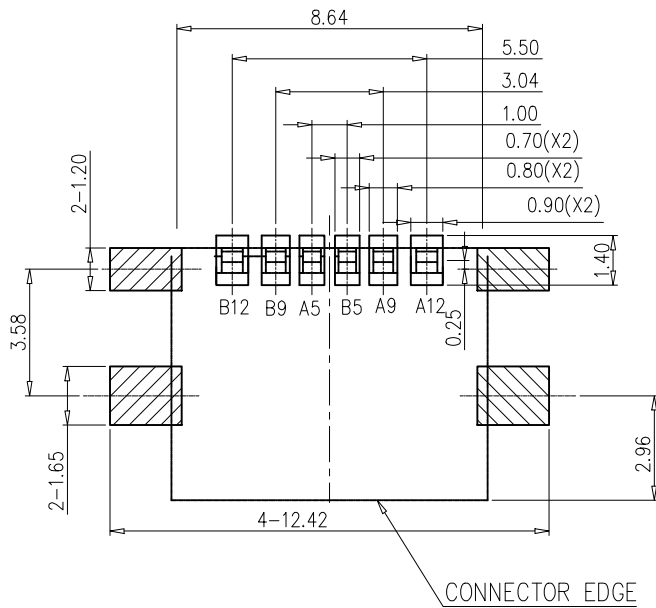
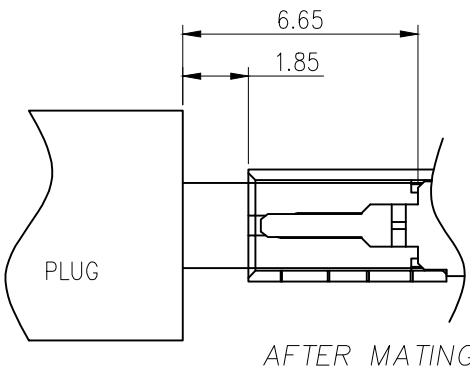
THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.

7.COMPLY WITH RoHS 2.0 AND REACH AND OTHER ENVIRONMENTAL

PROTECTION REQUIREMENTS

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



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05



深圳市虹成电子有限公司

品 名 TITLE	TYPE-C母座
料 号 PART NO	HC-TYPE-C-6P-012A

GENERAL TOLERANCES (UNLESS SPECIFIED)		比 列 SCALE	1:1	制 图 DRAW		审 核 CHECKED		批 准 APPROVE	
X	±0.25	X°	±3°	单 位 UNIT	MM	张 数 PART NO	1 OF 1	制 图 DRAW	AhYe
.X	±0.20	.X°	±2°	版 本 REV	A	审 核 CHECKED	夏操云	批 准 APPROVE	赵亮亮
.XX	±0.15	.XX°	±1°						
.XXX	±0.08								

