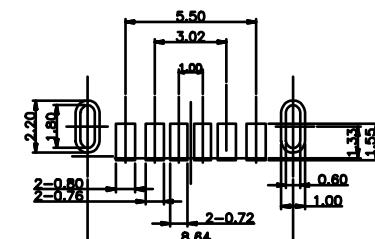
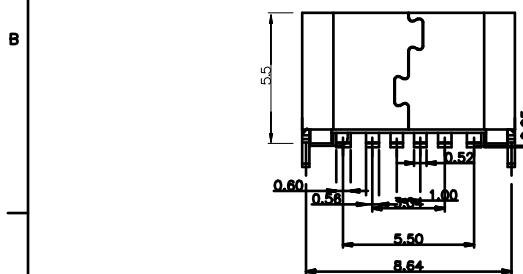
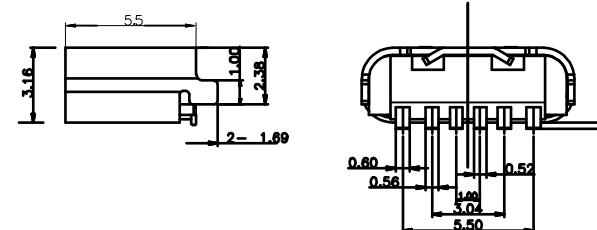
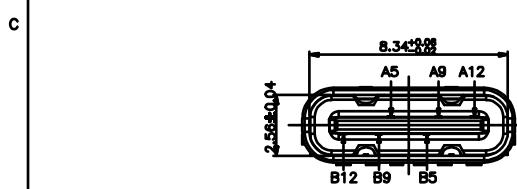
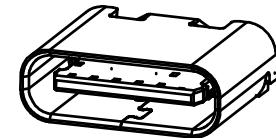
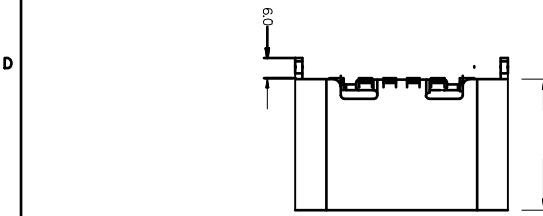


REV	LTR	DESCRIPTION	DATE	APPROVED
A0		依新料号接线端子发行图面	20160406	



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

PIN ASSIGNMENTS

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

H	H = 0.9
H	H = 1.5

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 50 μ 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: 40m Ω /PIN MAX.
SHIELD: 50m Ω /MAX.
LLCR MAX. CHANGE OF ALL PINS: 10m Ω .
4-3.INSULATION RESISTANCE: 100M Ω 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.* $\pm 10^{\circ}$	PART NO.
.XX ± 0.20	X.* $\pm 8^{\circ}$	TITLE: 3.1TYPE-C-6P-LT-5.5
XXX ± 0.10	XX.* $\pm 5^{\circ}$	HYS
UNITS	mm	DRAWG NO.
MATERIAL	CHED:	
FINISH	APPD:	SCALE SHEET REV.