

Rev No.	Description of Revision	Date	Name	Approved	ECN No.
△X					

NOTE:
 1.MATERIAL SPECIFICATION:
 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 2.CONACTS:COPPER ALLOY
 3.MID PLATE: STAINLESS STEEL
 4.FRONT SHELL: STAINLESS STEEL
 2.PLATING SPECIFICATION:
 2-1.CONACTS:
 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: 10000 CYCLES.

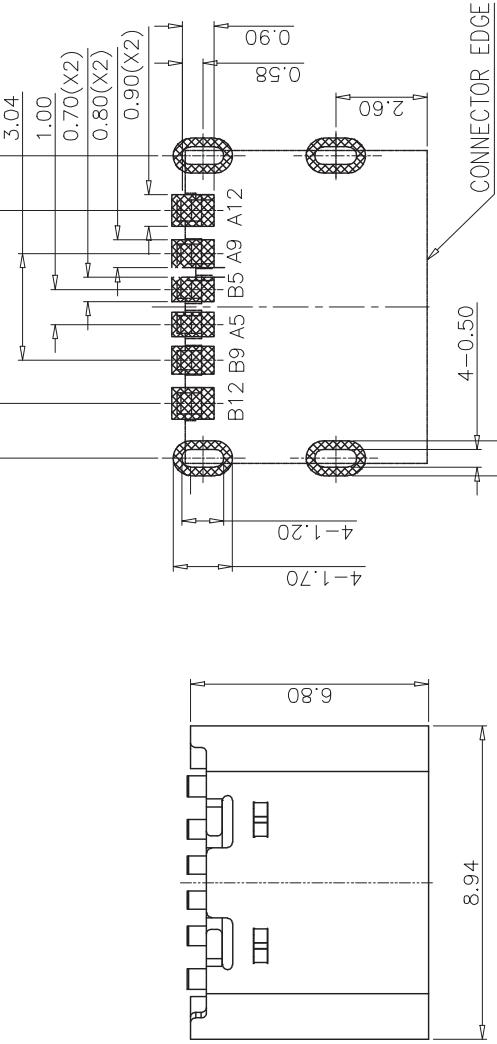
4.ELECTRICAL PERFORMANCE,
 4-1. CURRENT RATING:5.0A
 VOLTAGE RATING:5.0V

4-2. LLCR:
 VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 SHIELD: 50mΩ/MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

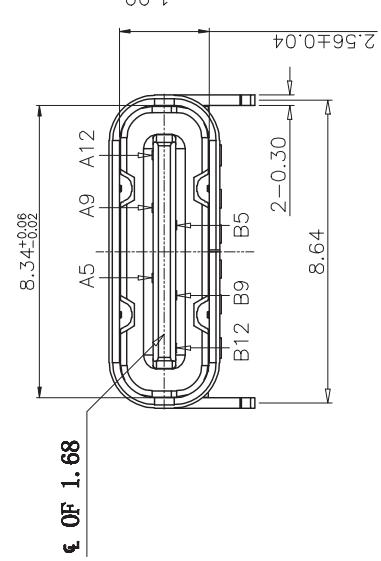
4-3.INSULATION RESISTANCE: 100MΩ MIN
 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.

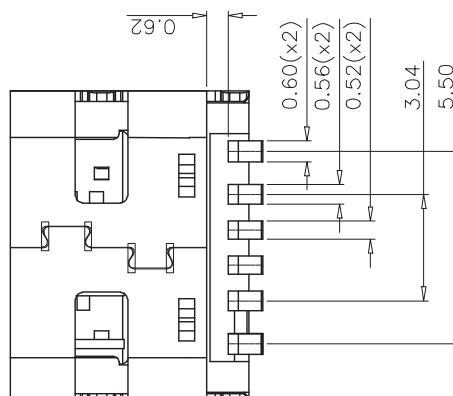
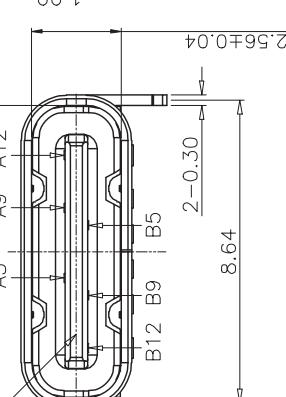
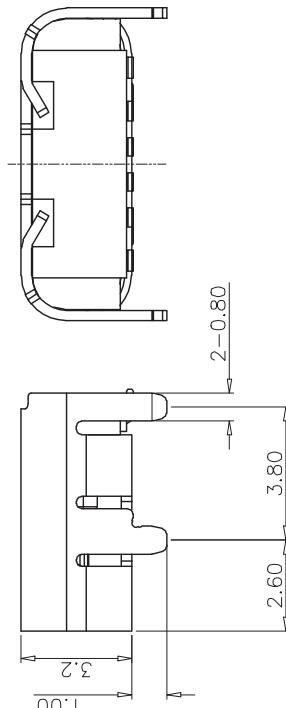
6.IR REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.



RECOMMENDED PCB LAYOUT(TOP VIEW)
 THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05



OF 1.68



PIN ASSIGNMENTS

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

UNLESS OTHERWISE
 SPECIFIED TOLERANCES

DONGDUAN DEALON ELECTRONICS CO.,LTD

DECIMALS:	ANGLES	TITLE, TYPE-C 6Pin 板上型6.80 mm	Drawn, JACK LI	Part No. USB-TYPE-C-009
X.	±0.20	X' ±2°	Checked, PETER.LIU	UNIT, mm
X.X	±0.15	X.X' ±1°	Approved, JACK.D	SIZE, A4
X.XX	±0.10	X.XX' ±0.5°		SHEET, 1 of 1
XXXXX	±0.05			REV, A

CUSTOMER COPY