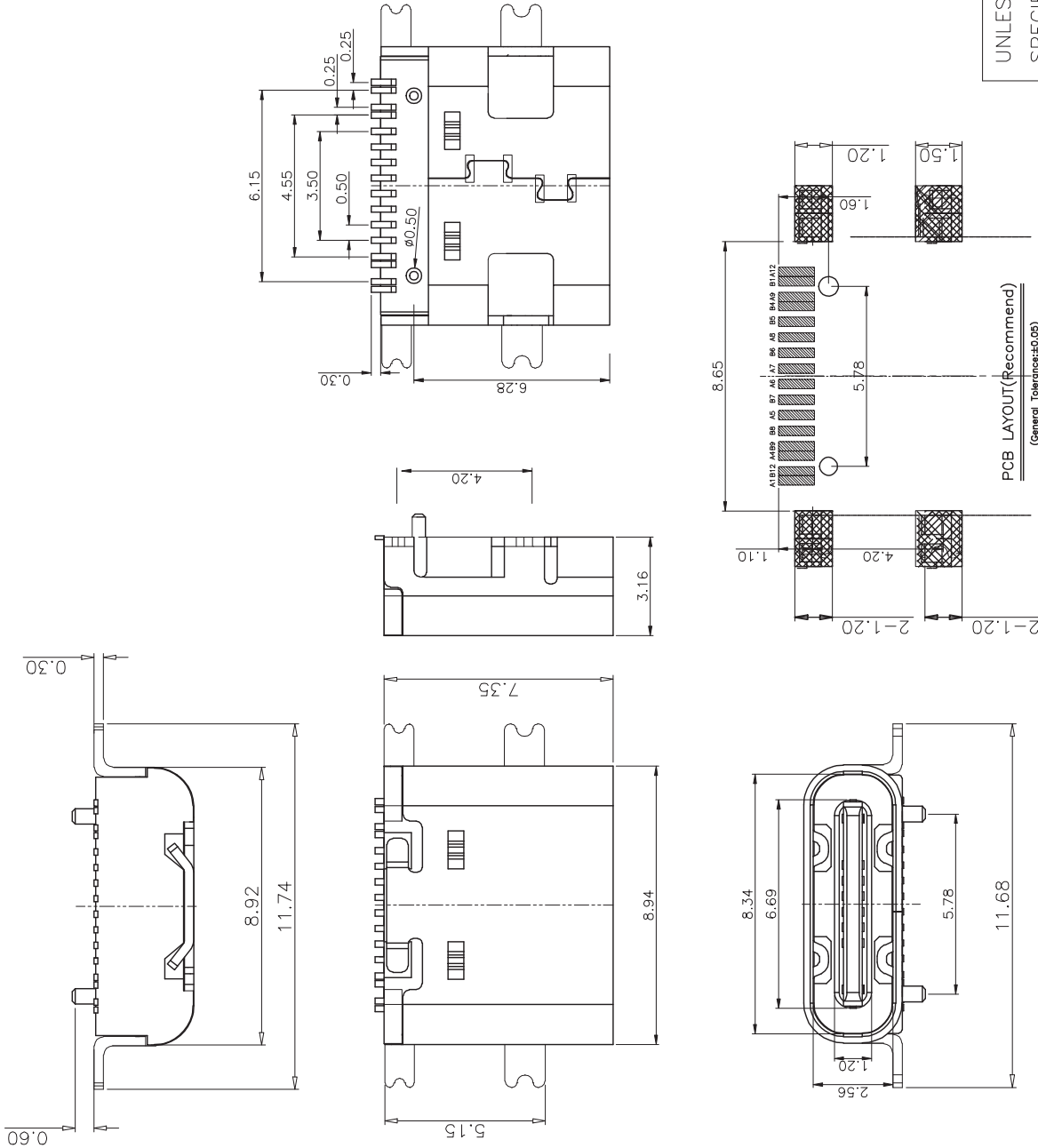


Description of Revision		Date	Name	Approved	ECN No.



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 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - 2-2. FRONT SHELL: SEE TABLE 1.
 - 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: 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:
 6. IR REFLOW: OPERATING TEMPERATURE: -25°C~+85°C. THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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 16Pin 板上四脚全贴型 (2次模顶)			
X. ±0.20	X°. ±2°	Dr/Wr	JACK.LI	PART NO.	USB-TYPE-C-020
X.X ±0.15	X.X' ±1°	Checked:	PETER.LIU	SCALE:	1:8 UNIT: mm
X.XX ±0.10	X.XX' ±0.5°	Approved:	JACK.D	SIZE:	A4 SHEET: 1 of 1
XXX ±0.05				REV.	A
				CUSTOMER COPY	

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