

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 PLAYED 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 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: 5000 CYCLES.

4. ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING:3.0A



4-2. LLCR:

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

SHIELD: 50m Ω /MAX.
100D MAX. DISTANCE

LEAK MAX. CHANGE OF ALL PINS: 10μM2.

4-4 DIELECTRIC WITHSTAND VOLTAGE AC 10

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

3. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C to $+85^{\circ}\text{C}$.

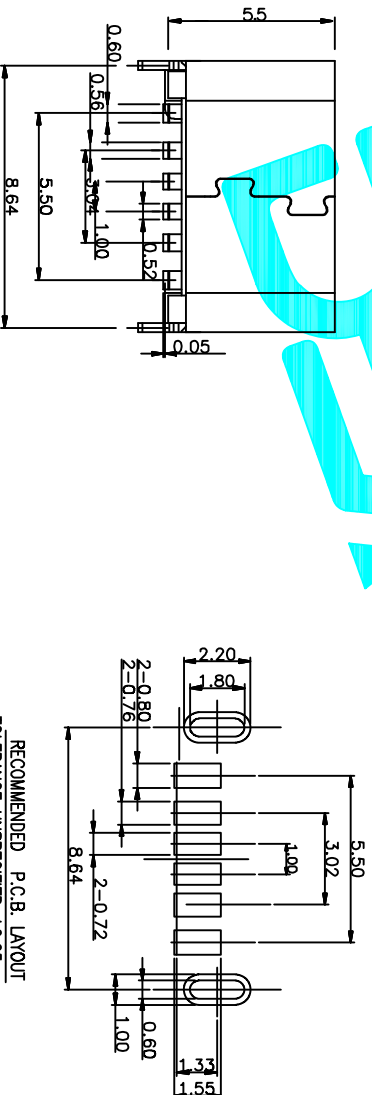
O.K. REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 360°C

BE MAINTAINED FOR 10 SECONDS AT 260°C.

PIN ASSIGNMENTS

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



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

[illegible]