

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:

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:

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 RAILING:5.0V

4-Z. LCCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

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

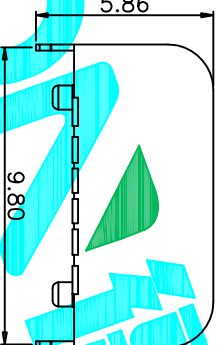
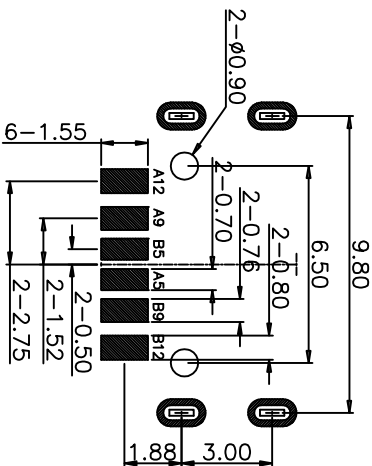
5. ENVIRONMENTAL PERFORMANCE:

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

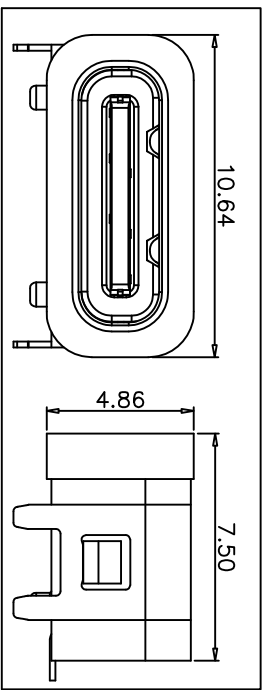
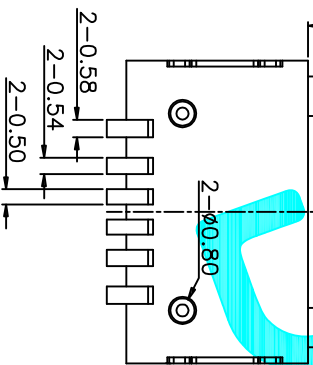
6.IR REFLOW:

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



						Z=0.30		
 DEALON 德隆® ELECTRONICS CO., LTD								
APPROVALS				DATE				
DRAWN	G.M.Chen	2015/7/17		TITLE:	Type c 母座 6P 板上 防水 7.65L 四脚插 6.0 款			
CHECKED				PART NO.	USB-TYPE-C-0785			
APPROVALS				UNIT: mm	SCALE: 1:1	SHEET 1 OF 1		
TOLERANCES ARE				30~以上 ±0.30	ANGLE			
				10~30 ±0.20				
				5~10 ±0.15				
				~ 5 ±0.10	±2°	DRAWING NO.		
ECN NO.	REV.	DATE.	DESCRIPTION.		CHANGE.	CHECK.	APPRO.	
	A		NEW					