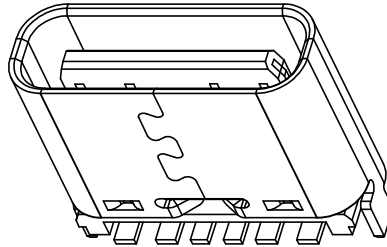
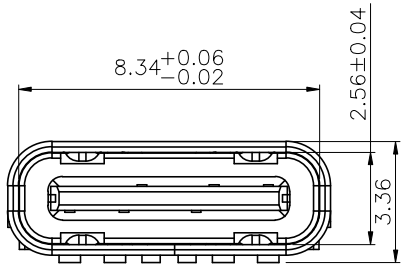


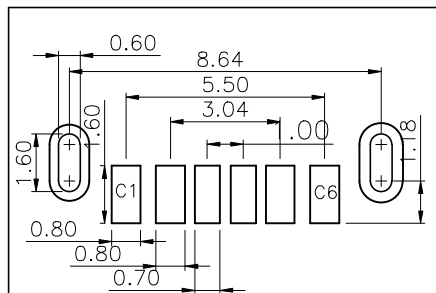
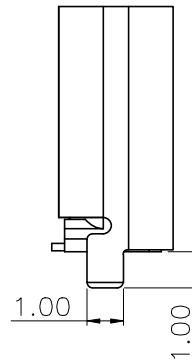
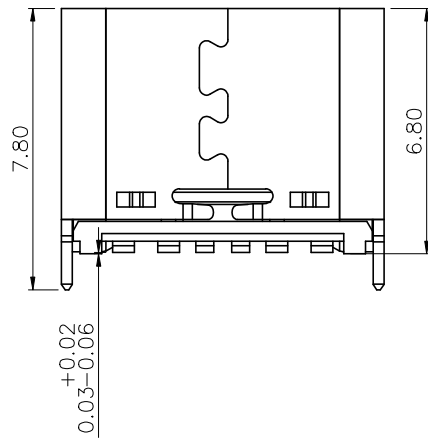


REV.	ECN NO OR DESCRIPTION	REVISED	DATE



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:
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - 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: 5.0A
VOLTAGE RATING: 5.0V
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 - SHIELD: 50mA/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - 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.



6 PIN USB Type-C Receptacle Interface (Front View)

PIN NO.	B12	B9	A5	B5	A9	A12
SIGNAL NAME	GND	Vbus	CC1	CC2	Vbus	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE USB TYPE C 6pin SMT 立贴			
X. :±0.20	X° :±2°	DWN	xiong	MC-306LS	
X.X :±0.15	X.X° :±1°	CHKD	lee	SCALE: 1:1	UNIT: mm
X.XX :±0.10		APVD	wang	SIZE: A4	SHEET: 10F 1
		REV: A4			
CUSTOMER COPY					