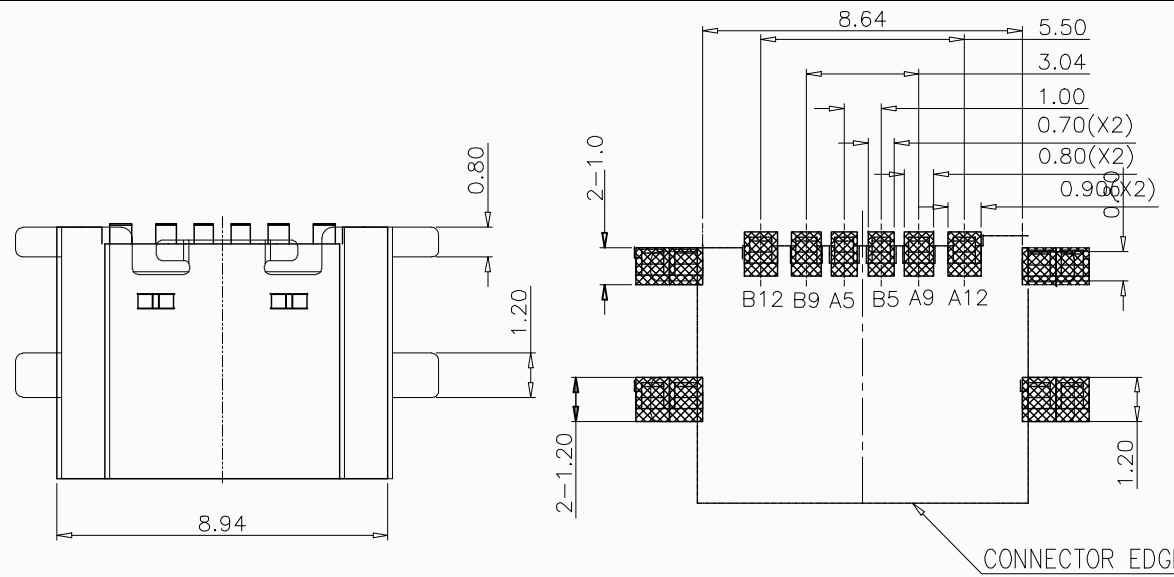


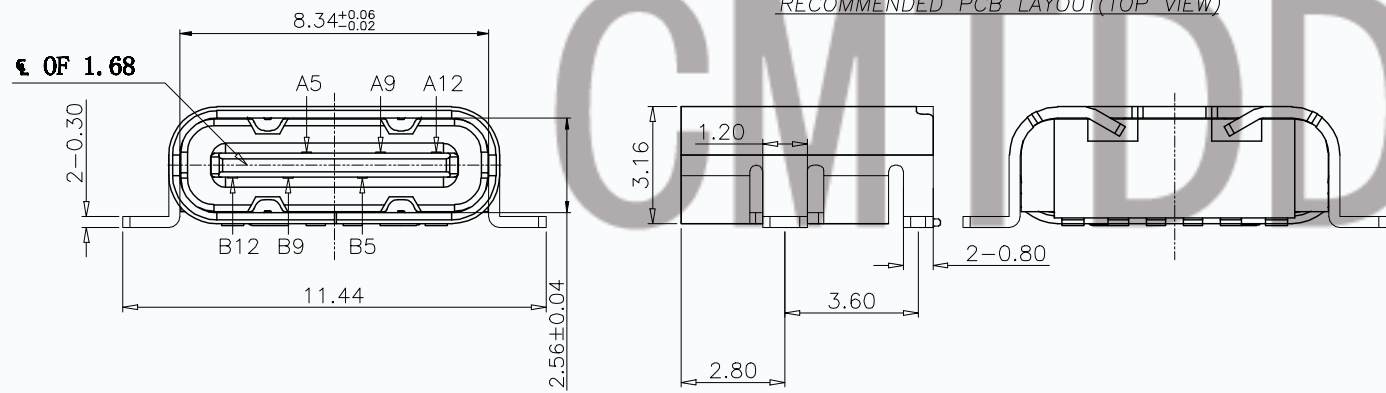
Rev No.	Description of Revision	Date	Name	Approved	ECN No.
X					



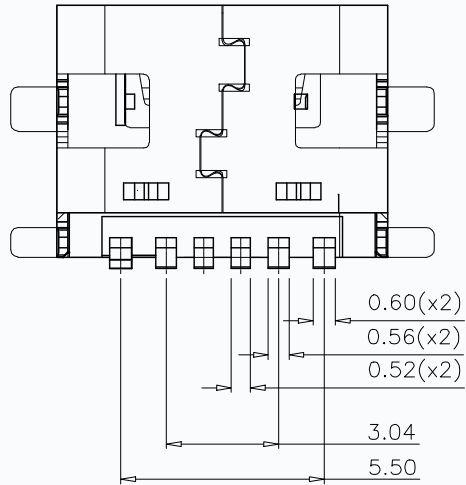
NOTE:

- 1.MATERIAL SPECIFICATION:**
 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 2.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)
 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)



ø OF 1.68



PIN ASSIGNMENTS

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

UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市田都科技有限公司 DONGGUAN TIANDU TECHNOLOGY CO.,LTD			
DECIMALS:	ANGLES	TITLE: TYPE-C 6Pin 全贴型6.80mm			
X. ±0.20	X' ±2'	Drwn. ERIC	PART NO. T11-06BS19		
X.X ±0.15	X.X' ±1'	Checked. JEFF	SCALE. 1:8	UNIT. mm	PROJ.
X.XX ±0.10	X.XX' ±0.5'	Approved. DAVID	SIZE. A4	SHEET. 1 OF 1	REV. A
X.XXX ±0.05		CUSTOMER COPY			