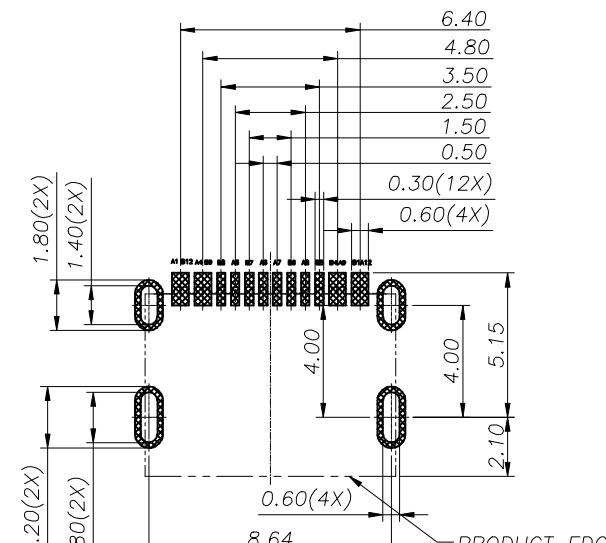
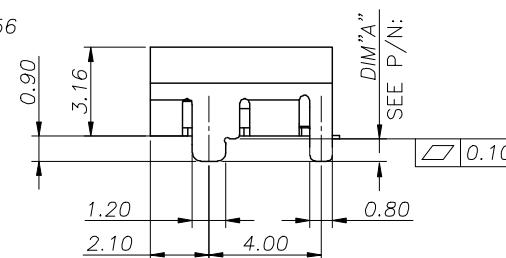
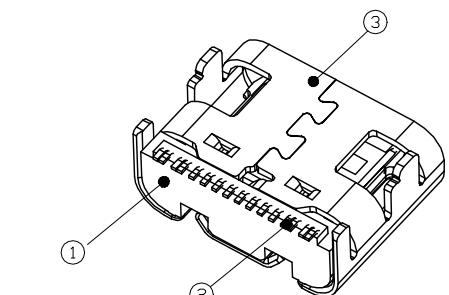
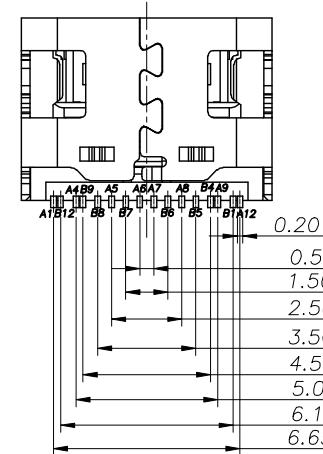
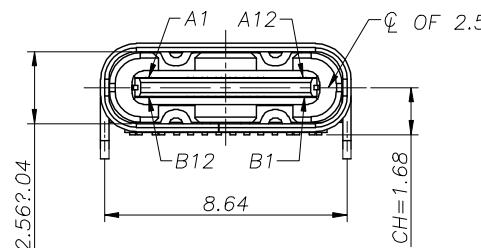
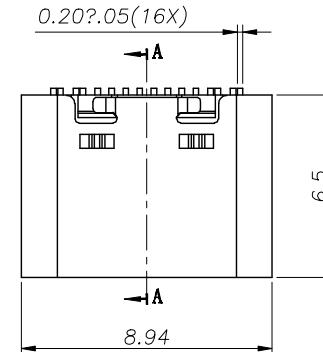


中英: 凡是没有产品料号或有“PRELIMINARY”标示的产品图均为临时图面暂不能生产/DECLARATION: ALL PRODUCT DRAWINGS WITHOUT THE PART NUMBER OR WITH “PRELIMINARY” LABEL ARE TEMPORARY DRAWINGS CAN NOT BE PRODUCED

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
B	ECN NO.	UPDATE THE DRAWING	2019.05.25	Yuxiaobin
C	ECN NO.	UPDATE THE DRAWING	2020.04.30	SYJ



RECOMMENDED PCB LAYOUT(TOP VIEW)  
THICKNESS 0.60MM;DEFAULT TOLERANCE:?.05

#### NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.TERMINAL: COPPER ALLOY(C2680)
  - 3.FRONT SHELL: STAINLESS STEEL(SUS201)
- 2.PLATING SPECIFICATION:
  - 2-1.TERMINAL:  
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:  
PLATING SPECIFICATIONS FOLLOW THE P/N
  - 2-3.MID PLATE:  
CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
  - 3-1.INSERTION FORCE: 0.5~1.2kgf.
  - 3-2.REMOVAL FORCE: 0.6kgf~1.5kgf.
  - 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
  - 4-1. VOLTAGE RATING:5 V DC/AC (RMS. max)  
CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;  
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
  - 4-2. LLCR:  
VBU & 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~+85.
- 6.IR REFLOW:  
THE PEAK TEMPERATURE ON THE BOARD SHALL  
BE MAINTAINED FOR 10 SECONDS AT 260°C.

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	浙江创都电子科技有限公司	
X.X	±0.30	X.* ±10°	PART NO.	TITLE: TYPE-C-16P-BS-6.5-3MD
XX	±0.20	X.* ± 8°		DRAWG NO.
XXX	±0.10	XX* ± 5°	DESIGN: DRAW	
UNITS	mm			
MATERILA		CHEC:		
FINISH		APPD:	SCALE	SCALE
			SHEET	SHEET
			REV.	REV.