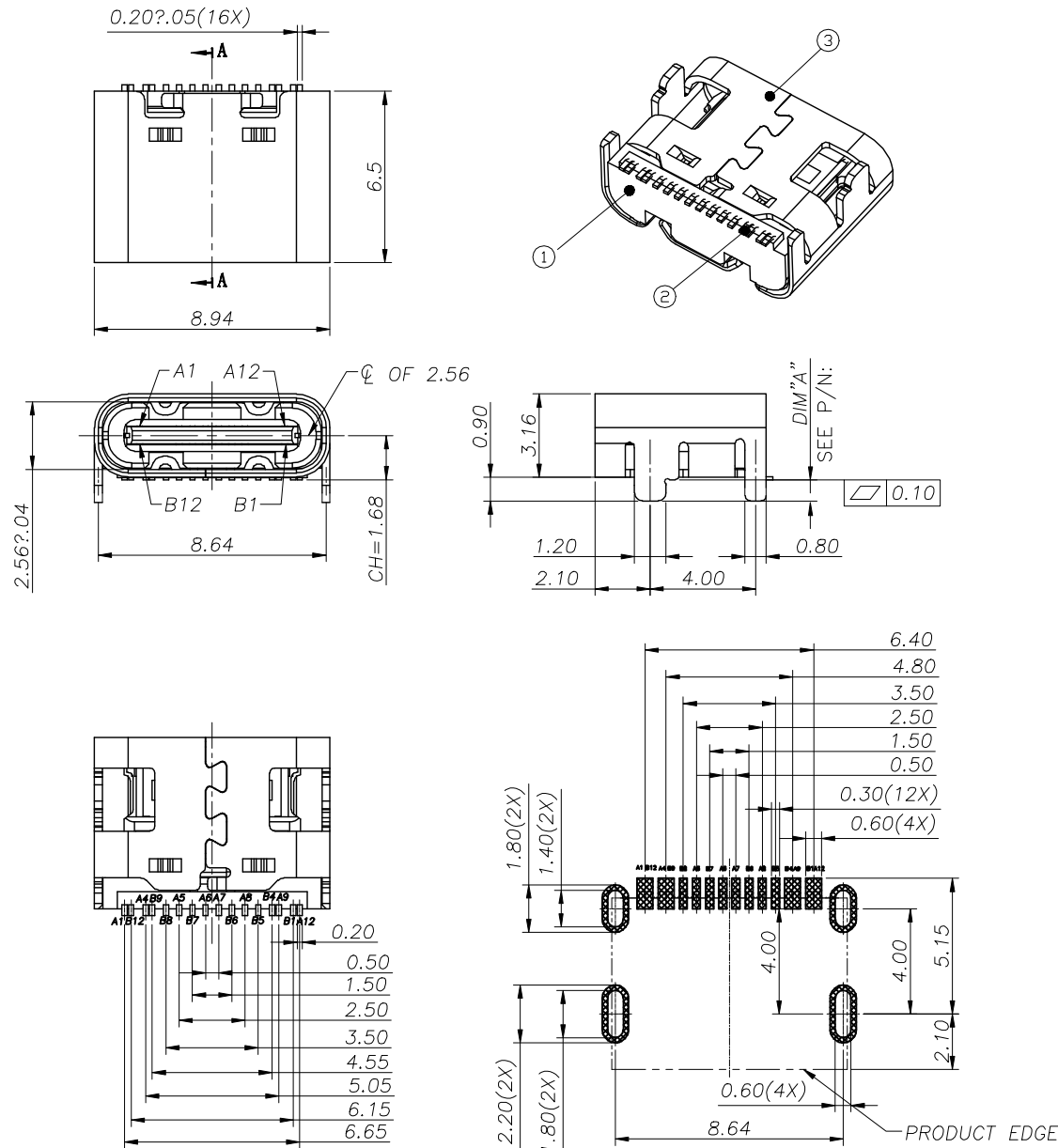


申明: 凡是沒有产品料号或有“PRELIMINARY”标示的产品圖均为临时圖面暫不能生产 / DECLARATION: ALL PRODUCT DRAWINGS WITHOUT THE PART NUMBER OR WITH “PRELIMINARY” LABEL ARE TEMPORARY DRAWINGS CAN NOT BE PRODUCED

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



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:  
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.  
SHIELD: 50mΩ/CHANGE.  
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:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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:			
.XX ±0.20	.X' ± 8'		TYPE-C-16P-BS-6. 5-3MD			
.XXX ±0.10	.XX' ± 5'	DESIGN: DRAW	DRAWG NO.			
UNITS	mm	CHED:		SCALE	SHEET	REV.
MATERILA		APPD:		SCALE	SHEET	REV
FINISH						