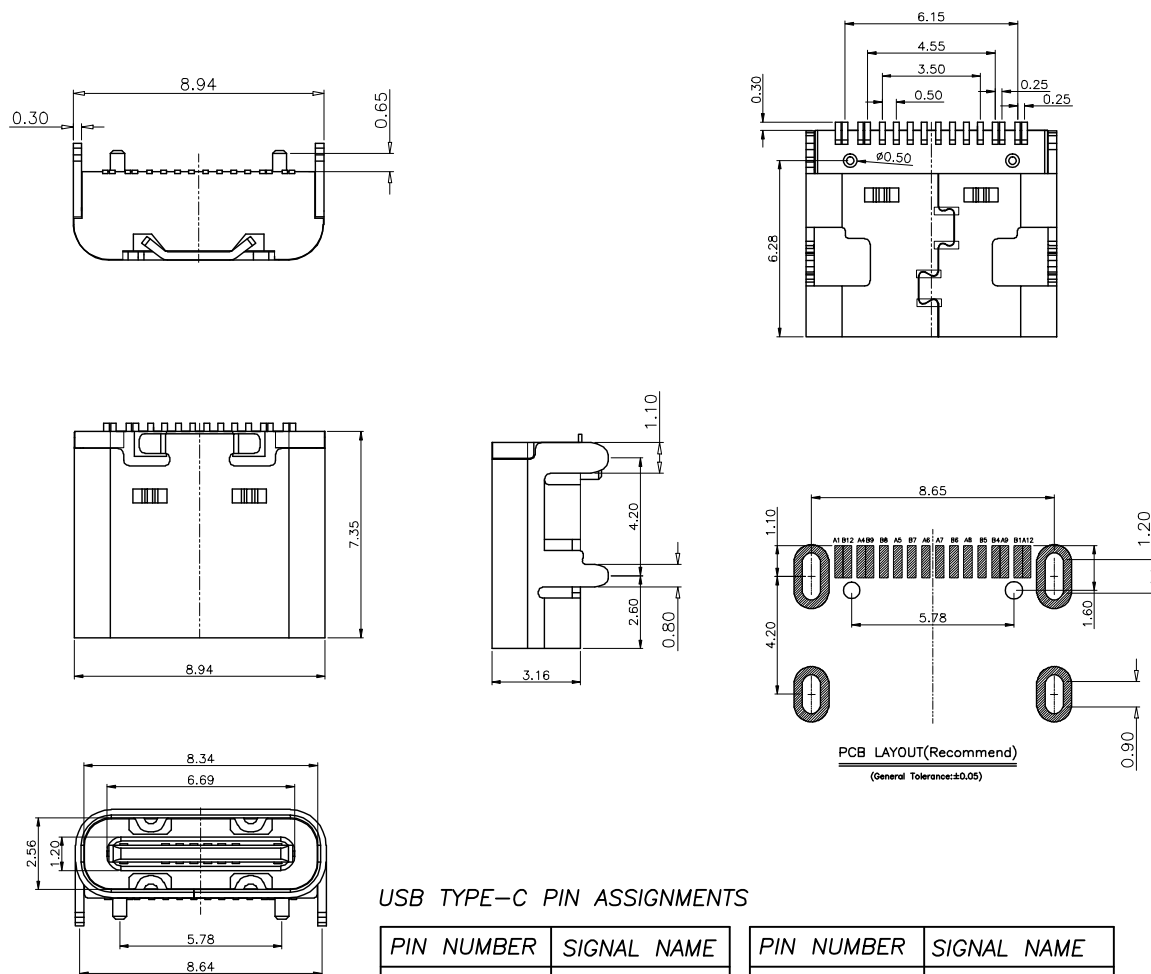


申明: 凡是投有产品料号或有“PRELIMINARY”标示的产品图均为临时图面暂不能生产/DECLARATION: ALL PRODUCT DRAWINGS WITHOUT THE PART NUMBER OR WITH “PRELIMINARY” LABEL ARE TEMPORARY DRAWINGS CAN NOT BE PRODUCED

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



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:LCP E130i
- 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: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. VOLTAGE RATING:5 V DC/AC (RMS. max)

CURRENT RATING:3 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/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.

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	浙江创都电子科技			
X.X ±0.30	X.' ±10'	PART NO.	TITLE: TYPE-C-16PBS-1MD			
.XX ±0.20	.X' ± 8'					
.XXX ±0.10	.XX' ± 5'					
UNITS	mm	DESIGN: DRAW	DRAWG NO.			
MATERILA		CHED:				
FINISH		APPD:				
				SCALE	SHEET	REV.
				SCALE	SHEET	REV.