

REV.	DESCRIPTION	DATE

SPECIFICATIONS:

1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

GOLD FLASH PLATED ON CONTACT AREA,

GOLD FLASH PLATED ON SOLDER AREA,

SHELL: SUS304-H,T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N

DURABILITY: 5000 CYCLES

3.ELECTRICAL:

CURRENT: 5.0A

VOLTAGE: 20 V MAX

WITHSTANDING VOLTAGE: 100V AC R.M.S.

CONTACT RESISTANCE: 40mΩ MAX.

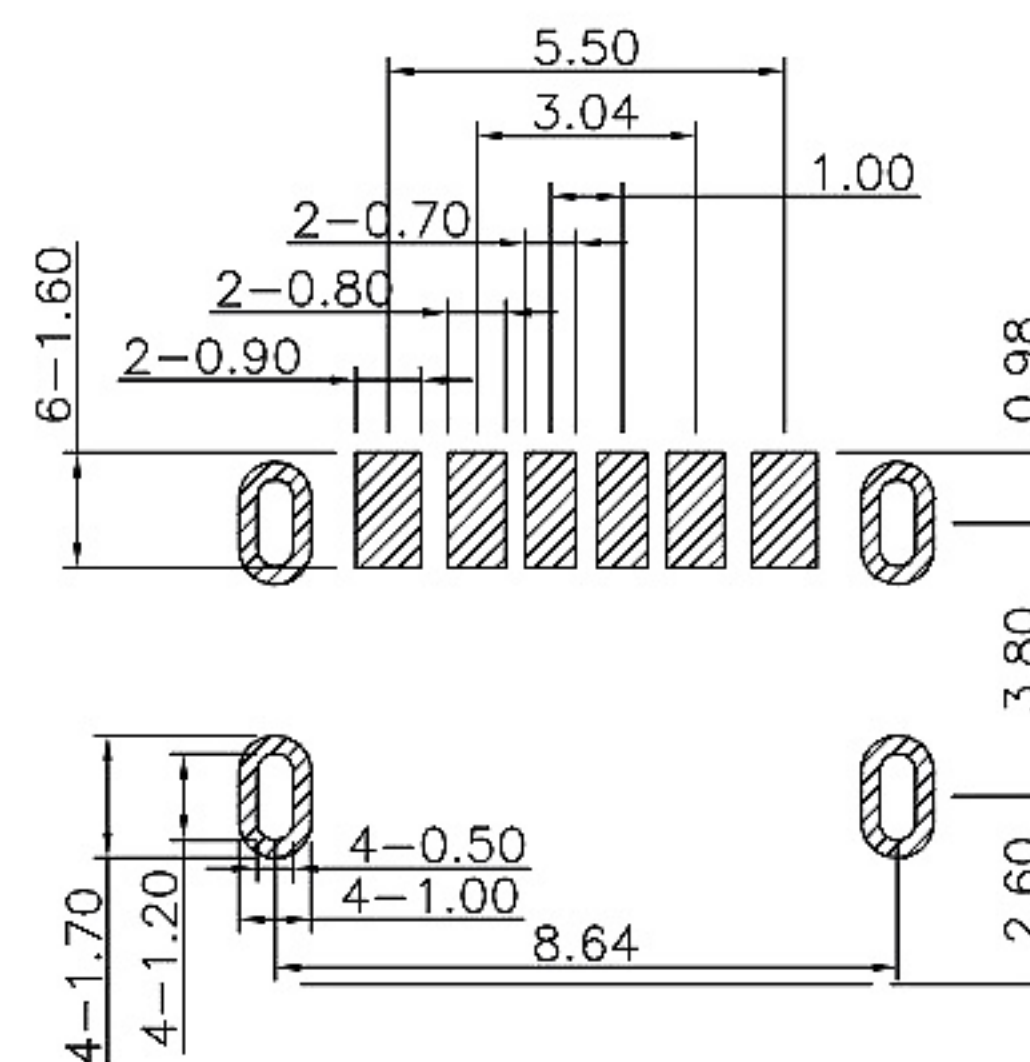
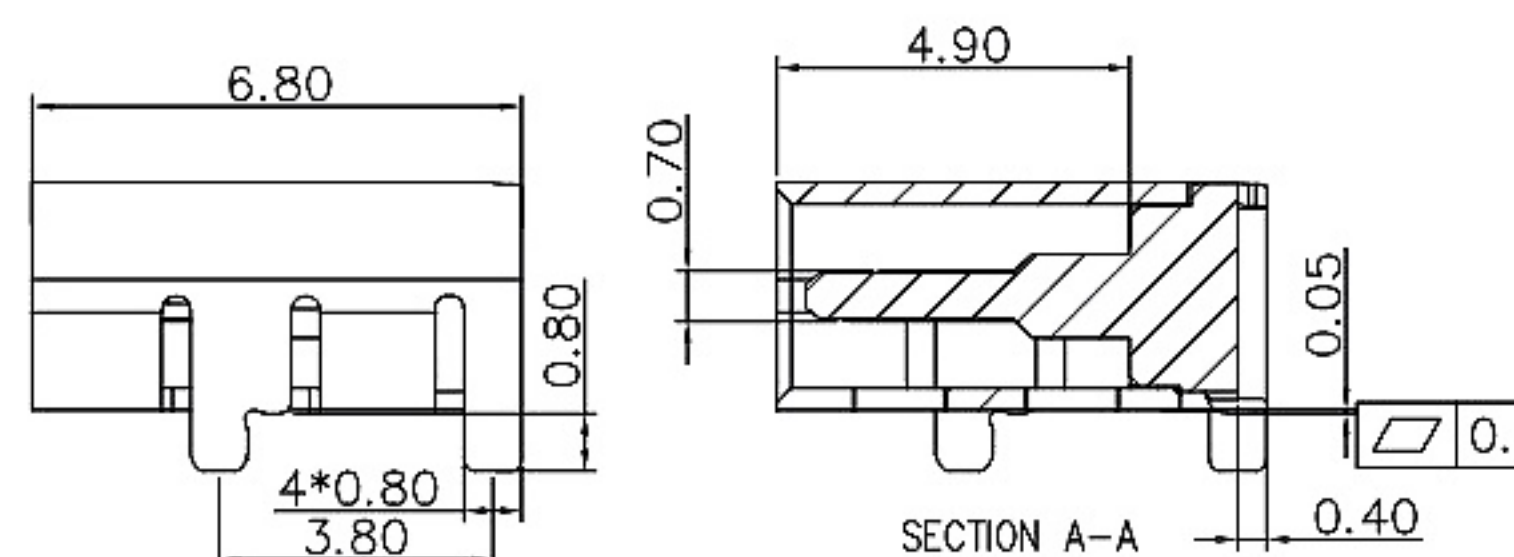
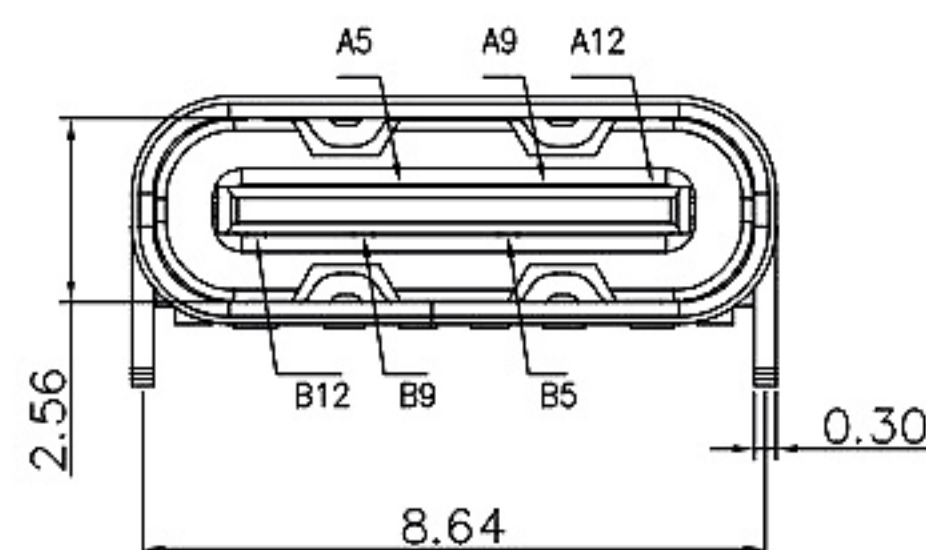
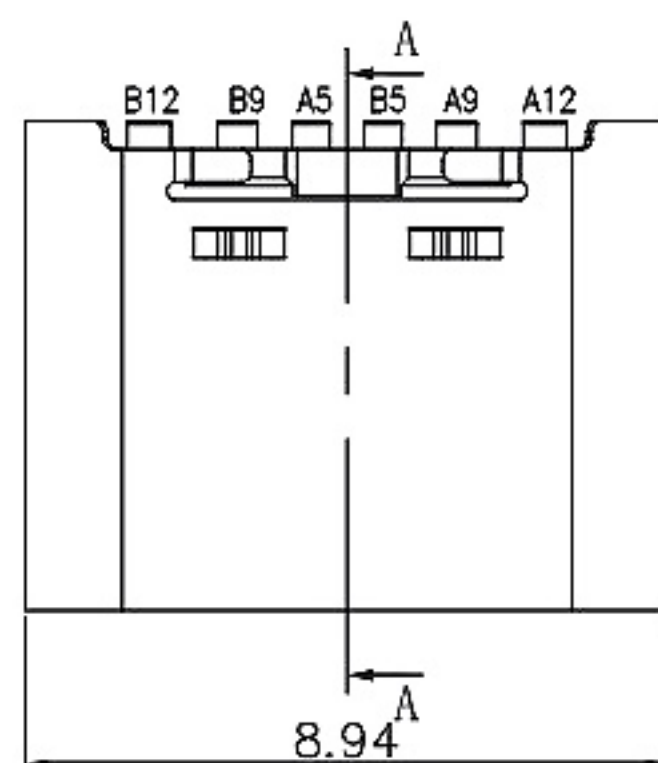
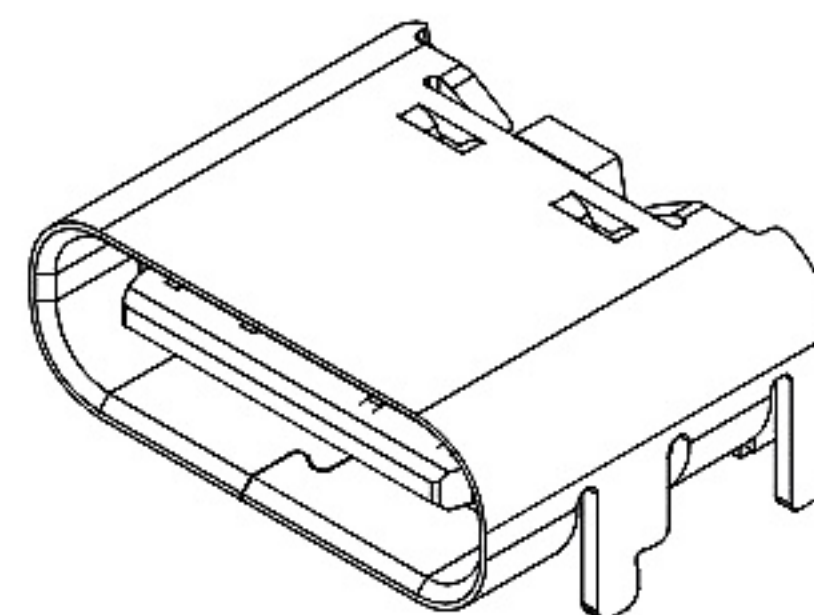
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

TEMPERATURE RANGE -40°C ~ +85°C

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

光恒科技有限公司 GUANG HENG TECHNOLOGY CO., LTD			
TOLERANCE 0. ±0.30 0. ±4 0.0 ±0.20 0.0 ±2 0.00 ±0.15	DRAWER NICOLE	NAME USB3.1 C A/F P0.5 6P SMD	
SCALE NONE	SIZE A4	CHECK	PART NO. CUC011AHP1-BP1N
SHEET 1 / 1	REV. A	DRAW NO.	



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

