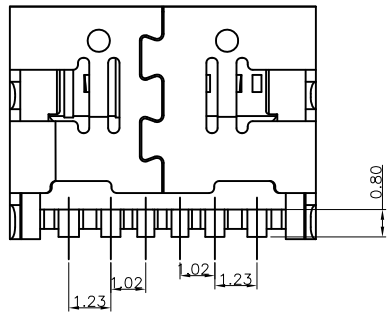
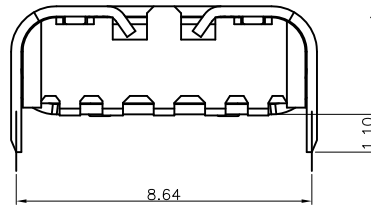
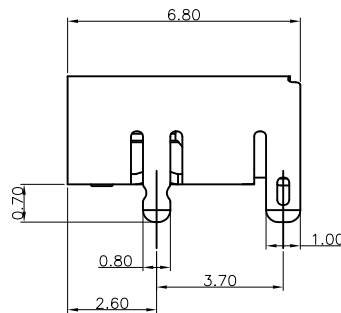
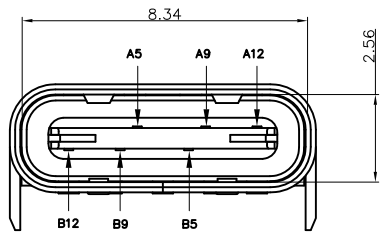


RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$



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

- NOTES:
- MATERIAL:
    - MOLDING: LCP UL94 V-0
    - CONTACT: COPPER ALLOY.
    - GOLD PLATED Min ON CONTACT AREA, 100u''
    - Min TIN (LEAD FREE) ON SOLDER AREA,
    - SHELL: SUS304-H, T=0.30 $\pm$ 0.03mm
    - 50u'' NICKEL PLATING OVER ALL.
    - SHILD: SUS304-H, T=0.12 $\pm$ 0.03mm
  - MECHANICAL:
    - INSERTION: 5~20N.
    - EXTRACTION: 8~20N AFTER TEST.
    - DURABILITY: 10000 CYCLES
  - ELECTRICAL:
    - CURRENT: 5A FOR VBUS;
    - 1.25A FOR GND PIN.
    - 0.25A FOR OTHER.
    - VOLTAGE: 20 V MAX
    - WITHSTANDING VOLTAGE: 100V AC R.M.S.
    - CONTACT RESISTANCE: 40m $\Omega$  MAX.
    - INSULATION RESISTANCE: 100M $\Omega$  MIN.
  - ENVIRONMENTAL
    - TEMPERATURE RANGE -25 $^{\circ}$ C ~ +85 $^{\circ}$ C

## 东莞市欧盈电子科技有限公司

TOLERANCE: X. $\pm 0.25$ X.X $\pm 0.20$ X.XX $\pm 0.15$ X.XXX $\pm 0.10$ X.' $\pm 1$ ' X.X' $\pm 0.05$ '	DRAWN BY : 刘贤敏	DATE : 2016. 4. 06	PART NAME: USB 3.1 C 6PF SMT 板上母座 单排短体2.0版	
	CHECKED BY:	DATE :	PART NO.	
 UNIT: mm [inch] SCALE: 1:1   SIZE: A4	APPROVED BY:	DATE :	MOLD NO.	
			REMARK	
			DRAW NO.	