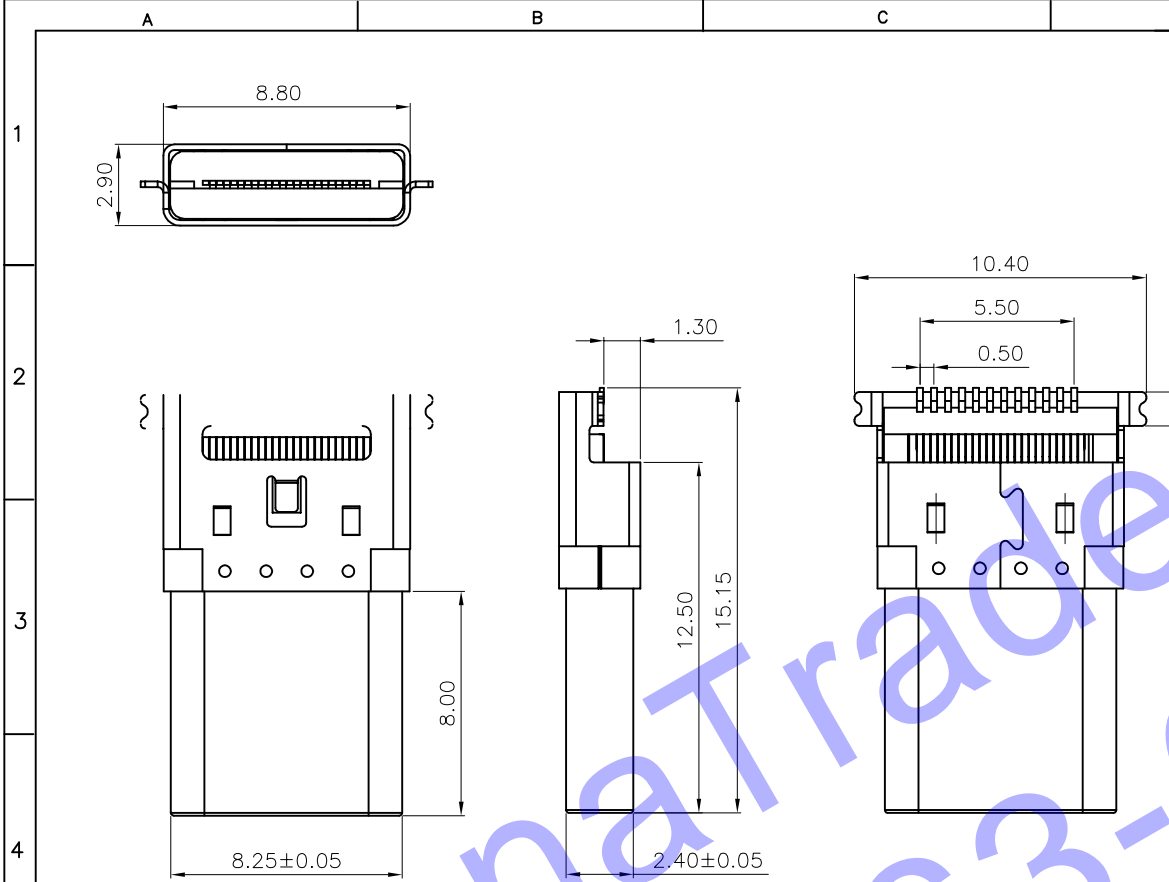


REV	ECN NO.	DISCRIPTION	CHEKED/DATE	APPD/DATE



NOTES: 1.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±0.03mm  
50u" NICKEL PLATING OVER ALL.  
SHILD:SUS304-H,T=0.12±0.03mm

2.MECHANICAL:  
INSERTION: 5~20N.  
EXTRACTION: 8~20N AFTER TEST.  
DURABILITY: 10000 CYCLES

3.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: 40mΩ MAX.  
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL  
TEMPERATURE RANGE -25°C ~ +85°C

UC-006-1-USCX-24MX-XXMX-02

- 1-G.P
- 2-RoHS
- 3-REACH
- 4-HF/无卤
- 1-卷带包装
- 2-PVC盒
- N-可焊镍
- S-雾锡
- T-亮锡
- A-金
- K-黑色
- N-本色

- B-半金雾锡 1u"
- D-半金雾锡 5u"
- F-半金雾锡 15u"
- H-半金雾锡 30u"

FOR THE FOLLOWING REFERENCE INTERNAL FOR APPROVAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION
A1	Overall length	B1	Overall width
A2	Distance from top of shell to start of contact	B2	Distance from top of shell to start of contact
A3	Distance from top of shell to start of contact	B3	Distance from top of shell to start of contact
A4	Distance from top of shell to start of contact	B4	Distance from top of shell to start of contact
A5	Distance from top of shell to start of contact	B5	Distance from top of shell to start of contact
A6	Distance from top of shell to start of contact	B6	Distance from top of shell to start of contact
A7	Distance from top of shell to start of contact	B7	Distance from top of shell to start of contact
A8	Distance from top of shell to start of contact	B8	Distance from top of shell to start of contact
A9	Distance from top of shell to start of contact	B9	Distance from top of shell to start of contact
A10	Distance from top of shell to start of contact	B10	Distance from top of shell to start of contact
A11	Distance from top of shell to start of contact	B11	Distance from top of shell to start of contact
A12	Distance from top of shell to start of contact	B12	Distance from top of shell to start of contact

RECOMMEND PCB LAYOUT  
(THICKNESS:0.8 OR 1.00mm)

# H D C 有限公司

.X:±0.25	.X:±1'	APP.	DWG NO.	UC-006-1
.XX:±0.15	.X:±0.5'	CHK.	TITLE	USB 3.1 C TYPE SMT公头
.XXX:±0.05	.XX:±0.02'	DGN.	YANG16.03.08	SERIES
UNIT mm	SCALE 1:1	DRW.	YANG16.03.08	
REV. A0	SHEET: 1/1			