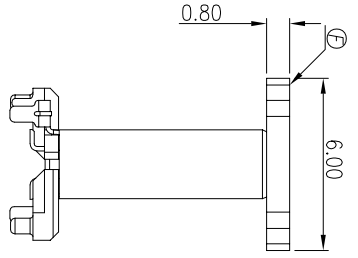
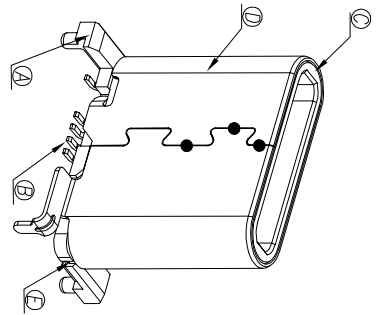
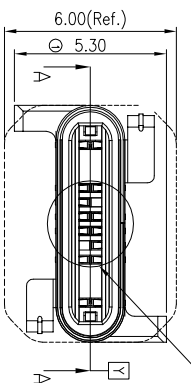
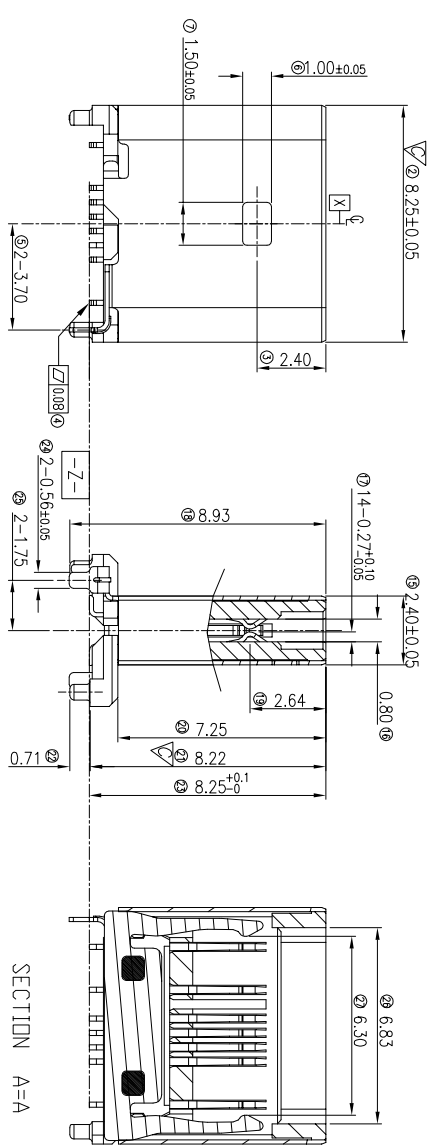


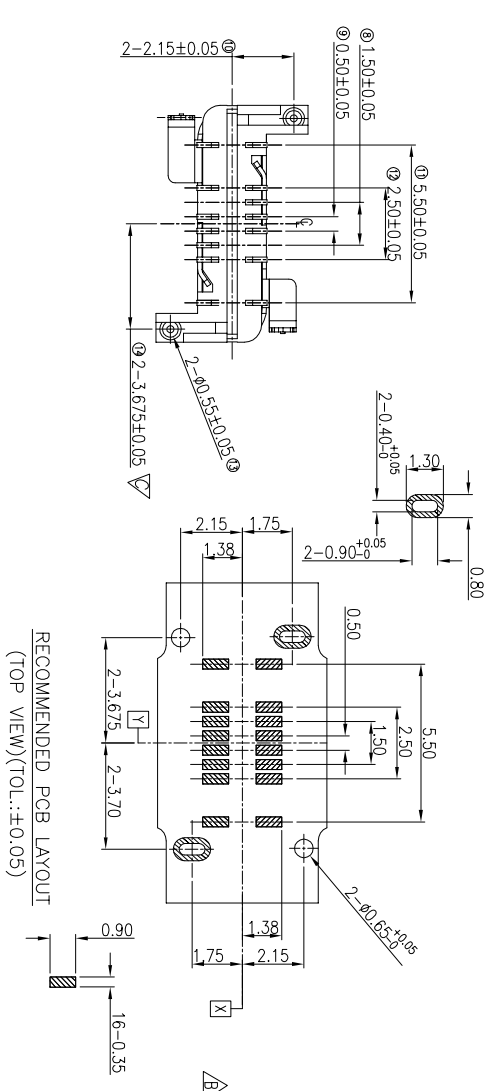
FOR LAB126 ONLY
LAB 126 P/N:16-003286



ADD CAP SKETCH MAP



SECTION A-A



RECOMMENDED PCB LAYOUT
(TOP VIEW)(TOL:±0.05)

REV.	ECN NO OR DESCRIPTION	REVISED DATE
A	PRODUCT RELEASE	Zhen'yu 2021.06.24
B	ECR NO:C202110-C01	Zhen'yu 2021.11.15

- 1.ELECTRICAL CHARACTERISTICS:
- 1-1.LLOR :
 - VBUS&GND PINS:40mΩ /PIN MAX.
 - OTHER PINS:40mΩ /PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS:10mΩ.
 - 1-2.CURRENT RATING:3A MAX.
 - 1-3.VOLTAGE RATING:20V
 - 1-4.INSULATION RESISTANCE:100MΩ MIN. BY 500V DC.
 - 1-5.ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE:-55°C~+85°C
- 2.MECHANICAL CHARACTERISTICS:
- 2-1.INSERTION FORCE:3~12N.
 - 2-2.WITHDRAWAL FORCE:6~10N(INITIAL VALUE)
4N Min. (AFTER 10,000 CYCLES)
 - 2-3.DURABILITY:10,000CYCLES
3. ENVIRONMENTAL CHARACTERISTICS:
- 3-1. SALT MIST TEST CONDITION: PER IEC 68-2-52, SEVERITY(3)
 - 4.TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 5.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
 - 6.PACKAGE:SEE"ZUP2C03-0A1111F"PACKAGE.
 - 7.FOR REFLOW SOLDERING LEAD-FREE PROCESS
 - 8.OTHER GENERAL SPEC.TO REFER"USB TYPE C PLUG Series SPEC."
 - 9.PACKAGING: TAPE & REEL
- 10.CPK NO.MARK: ∇ (DIM NO: 02, 14, 21)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	MOLDING	2	LCP E130; UL 94V-0	BLACK
B	TERMINAL	14	C7025-TM03 T=0.15	AU 30μ"ON CONTACT AREA WATE TIN ON SOLDER AREA 100μ" Min ALL OVER NICKEL 80μ" Min PLATING
C	PLASTIC COVER	1	PA10T UL94-V0	ORANGE PANTONE 151C
D	SHELL	1	SUS301 T=0.15	NICKEL 80μ" Min. PLATING
E	GND PLATE	1	SUS301-EH 0.35T	NICKEL 80μ" Min. PLATING
F	CAP	1	PA10T UL94-V0	ORANGE PANTONE 151C

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: TITLE

X :±0.3 X :±1° USB Type-C Plug Connector

X X :±0.2 X.X :±0.5

X:XX :±0.1

X:XXX :±0.05

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

Zhen'yu Qi Part No. ZUP2C03-0A2111F

Stone Zhu Scale 1:1 Unit: mm

Jim Deng Size: A3 Sheet: 10F1 Rev: B

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