

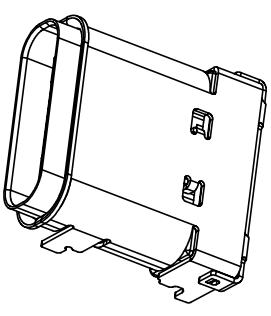
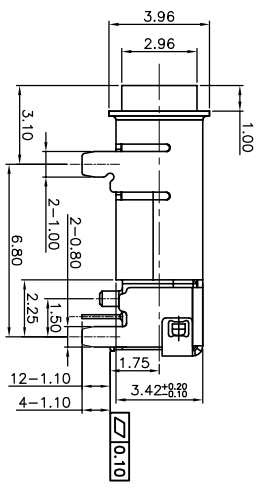
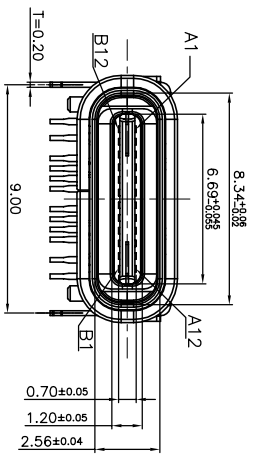
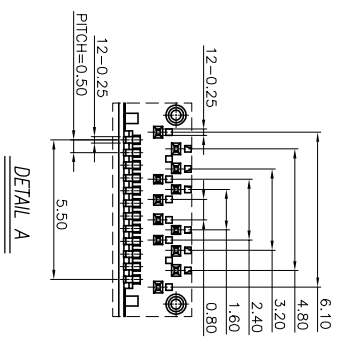
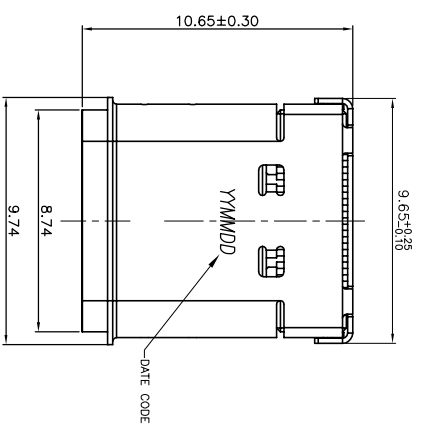


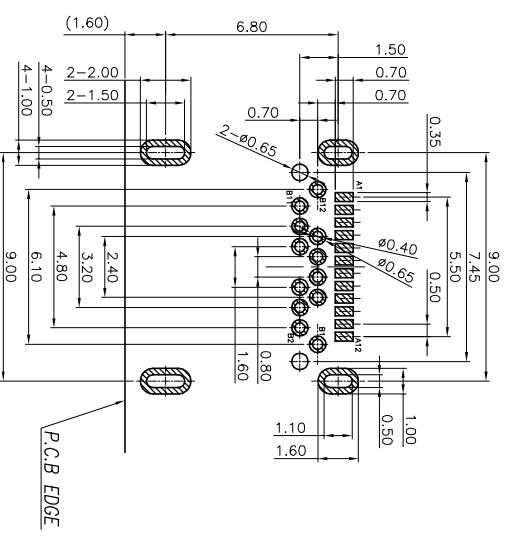
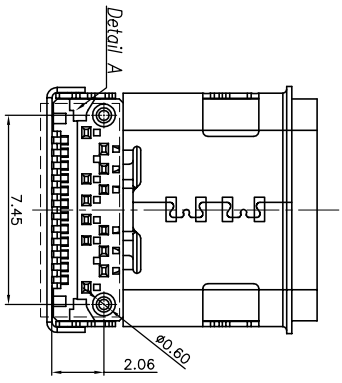
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Ye wei	2023/05/23

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
    - 1-1. RATING: 5A FOR VBUS, 1.25A FOR GND, PIN.0, 25A FOR OTHER PIN.
    - 1-2. CONTACT RESISTANCE: 40mΩ MAX.
    - 1-3. INSULATION RESISTANCE: 100 MEGAΩMS MIN. BY 100V DC.
    - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
  - MECHANICAL CHARACTERISTICS:**
    - 2-1. INSERTION FORCE: 5~20N
    - 2-2. WITHDRAWAL FORCE: 8N~20N(INITIAL); 6~20N(AFTER LIFE TEST)
  - LIFE TEST:** 10,000 CYCLES.
  - OTHER GENERAL SPEC:** TO REFER "22UB2Y80-C20111F" SPEC'.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:** 
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:** 



**PIN ASSIGNMENTS:**

PIN No.	SIGNAL NAME	PIN No.	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSTXp1
A3	SSTXn1	B10	SSTXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dp2
A7	Dn1	B6	Dn2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSRXn2
A11	SSRXp2	B2	SSRXp2
A12	GND	B1	GND



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	HOUSING	1	LCP UL 94V-0	BLACK
B	TERMINAL	24	COPPER ALLOY	GOLD FLASH ON CONTACT AREA MATE TIN ON SOLDER AREA ALL OVER NICKEL PLATING

Singatron Enterprise Co., Ltd.  
信智企業股份有限公司

DECIMALS:	ANGLES:	TITLE	USB TYPE-C CONNECTOR
X : ±0.5	X : ±2°	DWN	Ye wei
X.X : ±0.3	X.X : ±1°	CHKD	Jim
X.XX : ±0.2		APVD	Jim

RECOMMENDED P.C.B. LAYOUT  
TOLERANCE (TOP VIEW) ±0.05mm

