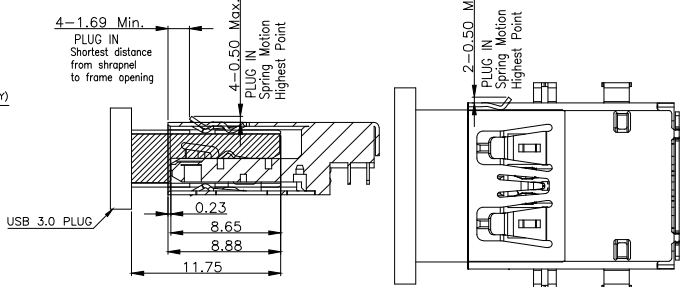
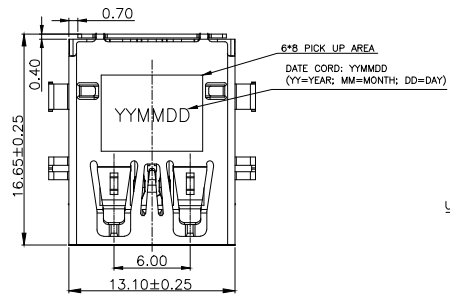
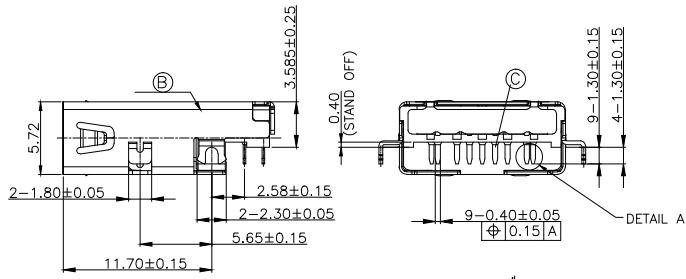
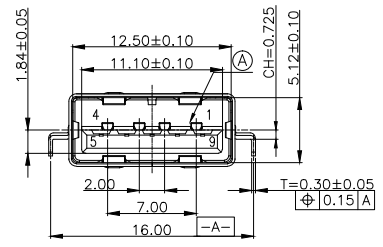


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2022.08.25



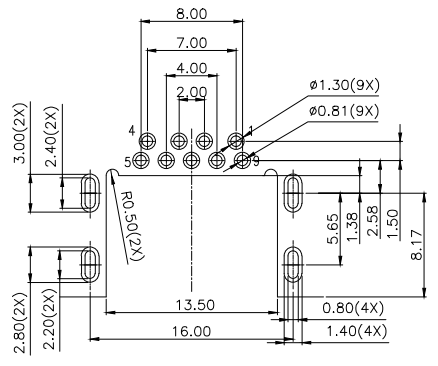
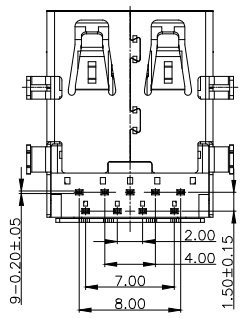
USB 3.0 MATTING DWG SCALE 1:1

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
    - CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR PIN1~4  
50mΩ MAX INITIAL FOR OTHER PIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
    - INSULATION RESISTANCE: 100MΩ MIN
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 3.5 Kgf MAX
    - WITHDRAWAL FORCE : 1.0~3.5Kgf(INITIAL),0.8~3.5Kgf (AFTER TEST)
  - DURABILITY: 5,000 CYCLES.
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - PACKAGE: SEE "2UB1774-000112F" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - OTHER GENERAL SPEC. TO REFER "2UB1774-000112F SPEC".

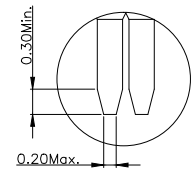


PART NO.  
2UB1774-000112F

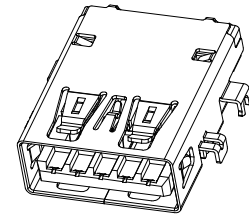
- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE & REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 1: 1~3u" Au ON MATING AREA, MATTE Sn 80u" MIN. ON SOLDERING AREA, 50u" MIN. NICKEL UNDER PLATING OVERALL



RECOMMENDED PCB LAYOUT(TOP VIEW)  
(DEFAULT DIMENSION TOL=±0.05mm)



DETAIL A SCALE 5:1



Pin Number	Signal ASSIGNMENT	C	TERMINAL	9	C2680-H	SEE PART NO.	
PIN 1	VBUS	B	SHELL	1	SUS 201	50u" MIN. NICKEL	
PIN 2	D-	A	HOUSING	1	PA-9T UL 94V-0	BLACK	
PIN 3	D+	NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR	
PIN 4	GND	UNLESS OTHERWISE SPECIFIED TOLERANCES					信音科技(香港)有限公司
PIN 5	StdA_SSRX-	DECIMALS:	ANGLES:	TITLE	USB 3.0 REVERSE CONNECTOR		
PIN 6	StdA_SSRX+	X :±0.5	X :±2°	DWN	EVEN 2022.08.25	<b>PART NO. 2UB1774-000112F</b>	
PIN 7	GND_DRAIN	X.X :±0.3	X.X :±1°	CHKD		SCALE 1:1 UNIT: mm	
PIN 8	StdA_SSTX-	X.XX :±0.2		APVD	ANGEL 2022.08.25	SIZE: A3 SHEET: 1 OF 1 REV: A	
PIN 9	StdA_SSTX+					<b>CUSTOMER COPY</b>	