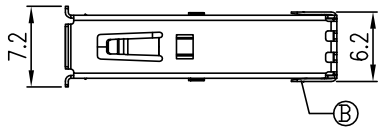
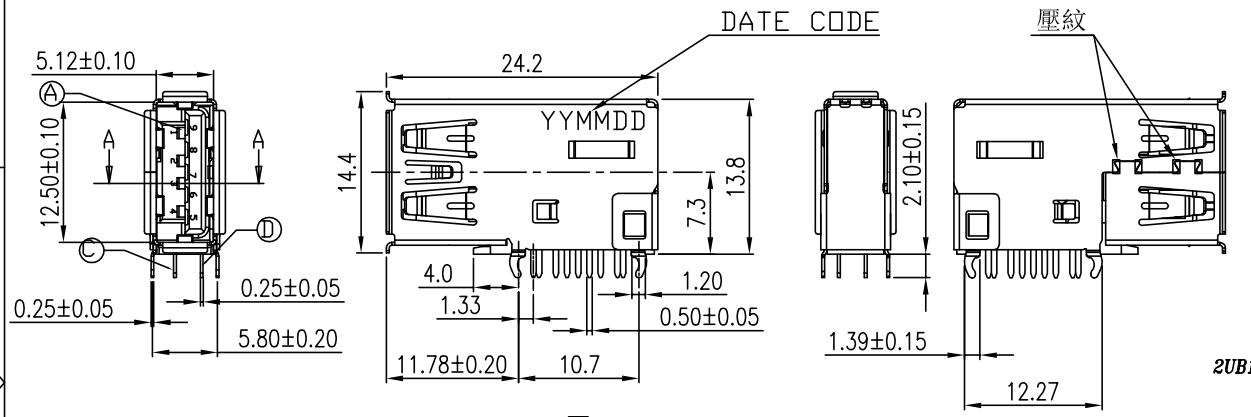
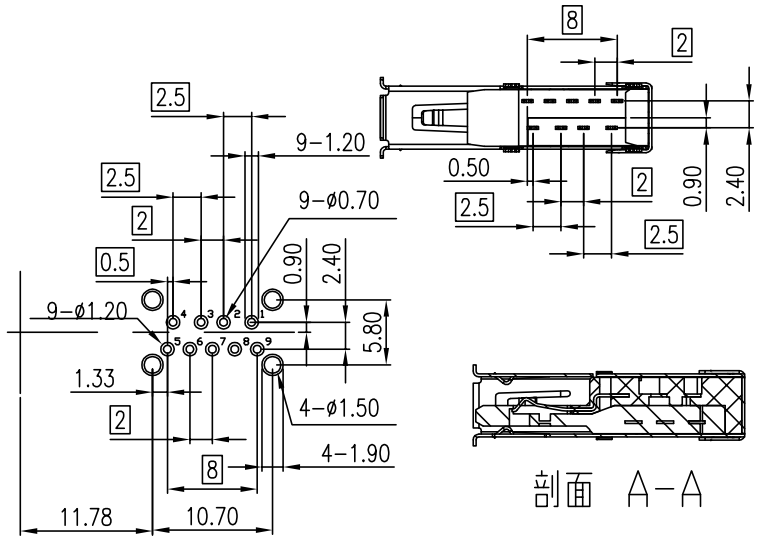
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2018.04.10





SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4), THE OTHER CONTACTS 0.25A MIN.
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. INSULATION RESISTANCE: 100MΩ MIN. @100V DC.
   1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE: 35N MAX.
   2-2. WITHDRAWAL FORCE: 10N MIN. FOR INITIAL.
3. LIFE TEST: 5,000 CYCLES.
4. TEMPERATURE RANGE: -55°C TO +85°C.
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. PACKAGE: SEE "2UB1705-001111F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. THIS PRODUCT HAD TO 100% PASS THE OPEN/SHORT TEST IN PRODUCTION LINE.
10. OTHER GENERAL SPEC. TO REFER "2UB1705-001111F SPEC".



RECOMMENDED PCB LAYOUT
TOP VIEW(TOLFRANCF+0.05mm)

剖面 A-A

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND
8	SSTX-
9	SSRT+
Shell	Shield

2UB1705-001111F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TRAY
- HOUSING COLOR
  1: BLUE(285C)
- CONTACT PLATING
  1: 1u" Min Au PLATED ON MATING AREA,
  120U" Min Matte-Sn PLATED ON SOLDERING,
  80U" NICKEL UNDERPLATING OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	CONTACT (3.0)	5	C5191R-H 0.25t	SEE PART NO.
C	CONTACT (2.0)	4	C5191R-H 0.25t	SEE PART NO.
B	SHELL	1	SUS301 0.25t	50u"Min. Ni PLATED
A	HOUSING	1	PA10T UL 94-V0	BLUE (285C)

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

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

TITLE	USB 3.1 A TYPE FEMALE, SIDE VERTICAL, DIP		
DWN	EVEN 2018.04.10	PART NO. 2UB1705-001111F	
CHKD		SCALE:N/A	UNIT: mm
APVD	ANGELA2018.04.10	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A