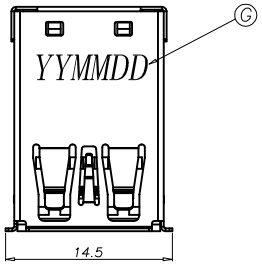
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO:S180801-O 2UB3921-010X01F ⟶ 2UB3921-010201F Delet:2UB3921-010101F	IVY-C	2019.04.29

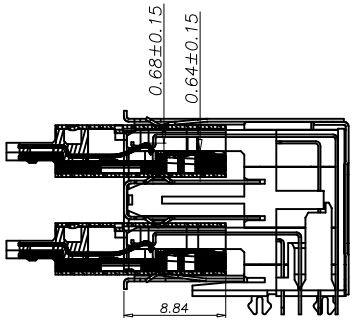


YYMMDD

日 例如：16日為16

月 例如：3月為03

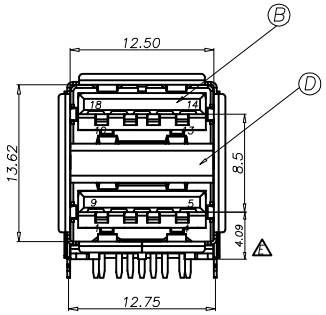
年 例如：2013年為13

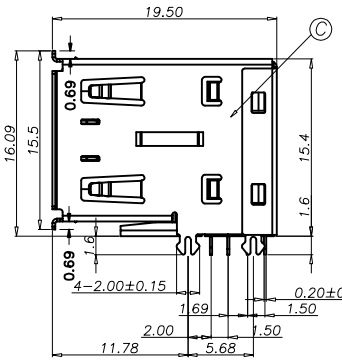


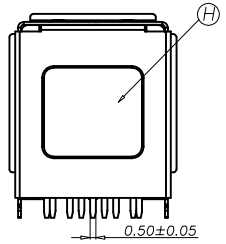
MATTING

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.
   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, AND 8N MIN. AFTER TEST.
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 "2UB3921-010X01F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. OTHER GENERAL SPEC. TO REFER "2UB3921-010X01F SPEC".
10. OPENING CHECK: OPENINGS OF CONNECTOR MODULE ARE UNDER 1 MM.

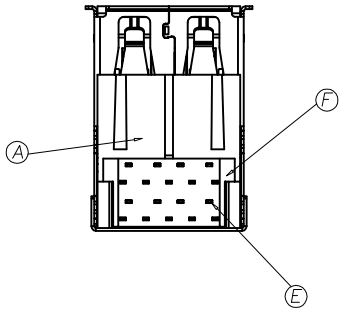


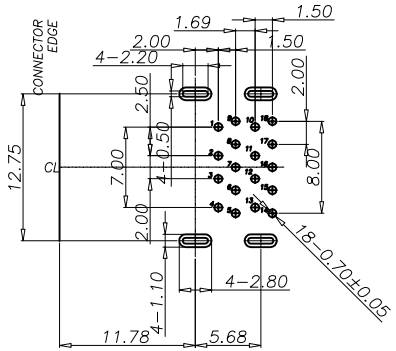




PART NO. 2UB3921-010201F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE & REEL
- HOUSING COLOR
  0: BLUE(PMS 300C)
- CONTACT PLATING
  2: GOLD FLASH ON CONTACT AREA,
  120u" MATTE TIN PLATED ON SOLDER AREA,
  50u" NI UNDERPLATED OVERALL.





Recommended P C B Layout TOP VIEW

(GENERAL TOLERANCE.±0.05)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SHELL	1	SUS 301	50u" Ni PLATED OVER ALL.
G	INK	-	INK	BLACK
F	SPACER	1	PA9T UL 94-V0	SEE PART NO.
E	CONTACT	18	C5191	SEE PART NO.
D	MIDDLE PLATE	1	SUS 301	50u" Ni PLATED OVER ALL.
C	FRONT SHELL	1	SUS 301	50u" Ni PLATED OVER ALL.
B	INNER INSULATOR	2	PA9T UL 94-V0	SEE PART NO.
A	HOUSING	1	PA9T UL 94-V0	SEE PART NO.

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

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

TITLE	USB3.0 A TYPE FEMALE, DUAL TYPE, R/A, DIP TYPE		
DWN	IVY-C 2019.04.29	PART NO. 2UB3921-010201F	
CHKD	ANGELA2019.04.29	SCALE 3:1	UNIT: mm
APVD	ANGELA2019.04.29	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A