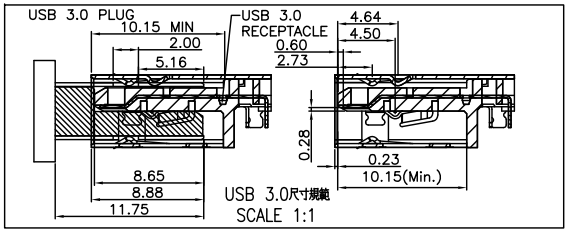
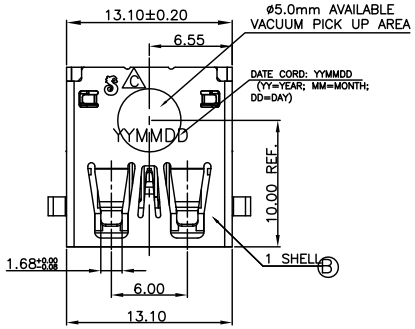
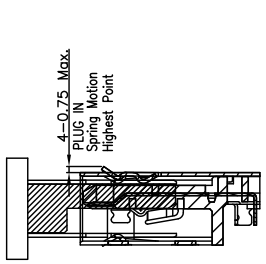
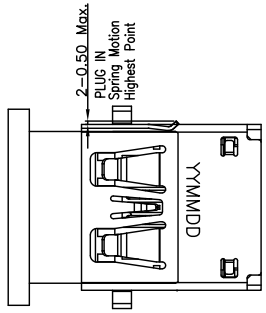
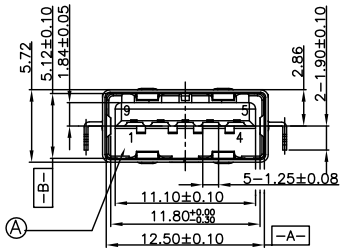
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PDR RELEASE | EVEN | 2020.04.28 |

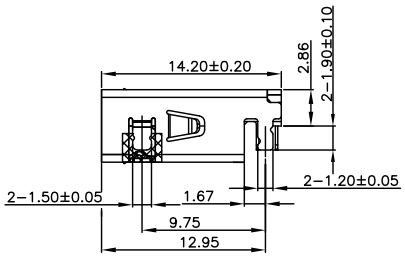


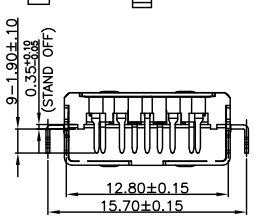



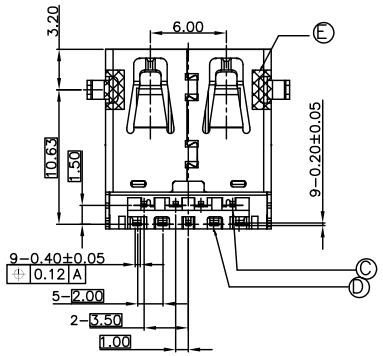



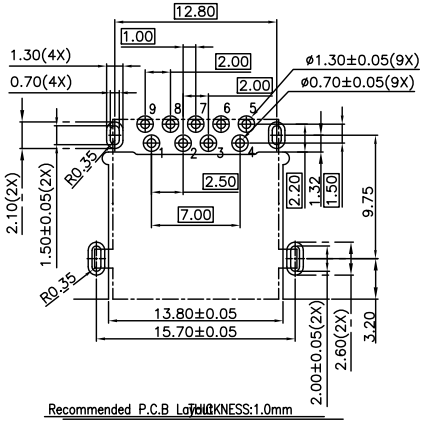

*SPECIFICATIONS:*

1. *ELECTRICAL CHARACTERISTICS:*
   - *1-1. CURRENT RATING: 2.0A (PIN1,4) ; OTHER CONTACTS 0.25A*
   - *1-2. CONTACT RESISTANCE: 30mΩ MAX.*
   - *1-3. INSULATION RESISTANCE: 100MΩ MIN.*
   - *1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.*
2. *MECHANICAL CHARACTERISTICS:*
   - *2-1. INSERTION FORCE: 3.5Kg MAX.*
   - *2-2. WITHDRAWAL FORCE: 1.0~2.5 Kgf(INITIAL) ,0.8~2.5 Kgf(AFTER TEST)*
3. *LIFE TEST: 5000 CYCLES.*
4. *TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.*
5. *HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:*
6. *PACKAGE: SEE "2UB3912-040401F" PACKAGE.*
7. *OTHER GENERAL SPEC. TO REFER "2UB3912-040401F SPEC".*

***PART NO.***
***2UB3912-040401F***

- *SUFFIX: HALOGEN FREE*
- *PACKAGE*
  *1: TAPE & REEL*
- *HOUSING & BASE COLOR*
  *0: BLUE 300C*
- *CONTACT PLATING*
  *4:10u"Au PLATING ON CONTACT AREA,*
  *MATTE Sn 60u"MIN. ON SOLDERING AREA,*
  *50u"MIN. NICKEL UNDER PLATING OVERALL*




| Pin Number | Signal ASSIGNMENT |
|---|---|
| PIN 1 | VBUS |
| PIN 2 | D- |
| PIN 3 | D+ |
| PIN 4 | GND |
| PIN 5 | StdA_SSRX- |
| PIN 6 | StdA_SSRX+ |
| PIN 7 | GND_DRAIN |
| PIN 8 | StdA_SSTX- |
| PIN 9 | StdA_SSTX+ |

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|---|---|---|---|---|
| E | MYLAR | 2 | KAPTON FILM | |
| D | 5PIN TERMINAL | 5 | C2680 | SEE PART NO. |
| C | 4PIN TERMINAL | 4 | C5210 | SEE PART NO. |
| B | SHELL | 1 | SUS304 | NICKEL 50u" MIN. |
| A | HOUSING | 1 | PA9T UL 94V-0 | BLUE 300C |

UNLESS OTHERWISE SPECIFED 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 3.0 REVERSE CONNECTOR | | |
| DWN | EVEN 2020.04.28 | **PART NO.2UB3912-040401F** | |
| CHKD | | SCALE:4:1 | UNIT: mm |
| APVD | ANGELA2020.04.28 | SIZE: A3 | SHEET:1 OF 1 **REV:A** |

***CUSTOMER COPY***

文件編號: RD-06-043-A