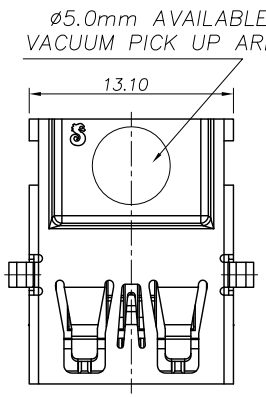
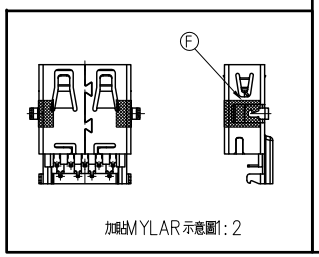
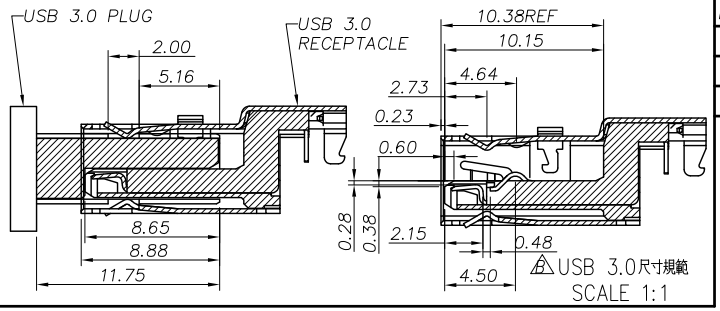
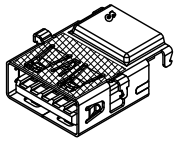
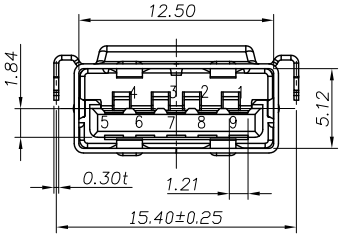
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PRODUCT RELEASE | Acheng | 2012.04.20 |
| B | ECN NO. T120109 | Acheng | 2012.10.29 |
| C | ECN NO. S121223 | Angus | 2013.05.24 |

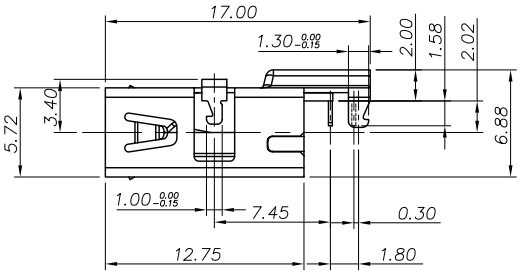


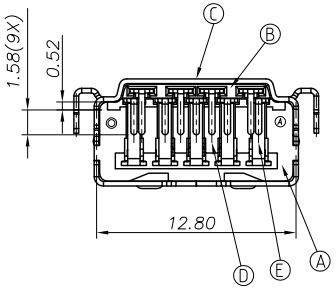



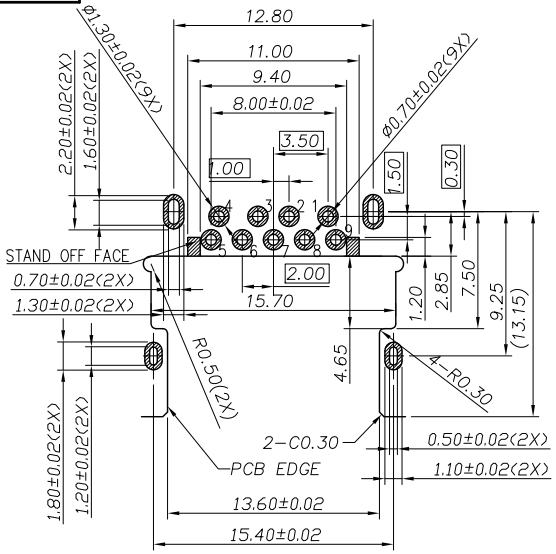



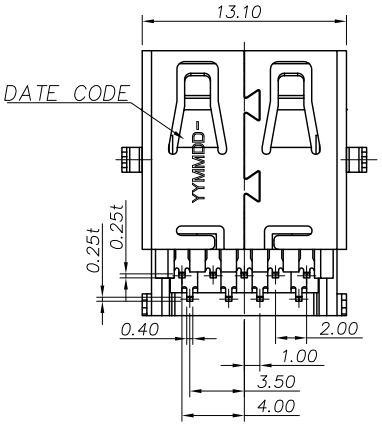



Recommended P.C.B Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.03




SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN
2. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
3. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:Ⓒ
4. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
5. FOR IR REFLOW PROCESS.
6. DATE : YYMMDD
7. PACKAGING : TAPE & REEL.

| 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 |
|---|---|---|---|---|
| F | MYLAR | 2 | 8mm*4mm | YELLOW |
| E | TERMINAL | 5 | COOPER ALLOY | SELECTIVE GOLD FLASH/TIN |
| D | TERMINAL | 4 | COOPER ALLOY | SELECTIVE GOLD FLASH/TIN |
| C | SHELL | 1 | STAINLESS STEEL | NICKEL 60u"MIN |
| B | BASE | 1 | HIGH THERMOPLASTIC | BLUE (300C) |
| A | HOUSING | 1 | HIGH THERMOPLASTIC | 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 | Angus | PART NO.2UB4034-100101F | |
| CHKD | Cerry | SCALE 1:1 | UNIT: mm |
| APVD | Max | SIZE: A3 | SHEET:1 OF 1 REV: C |

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文件編號RD-06-043-A