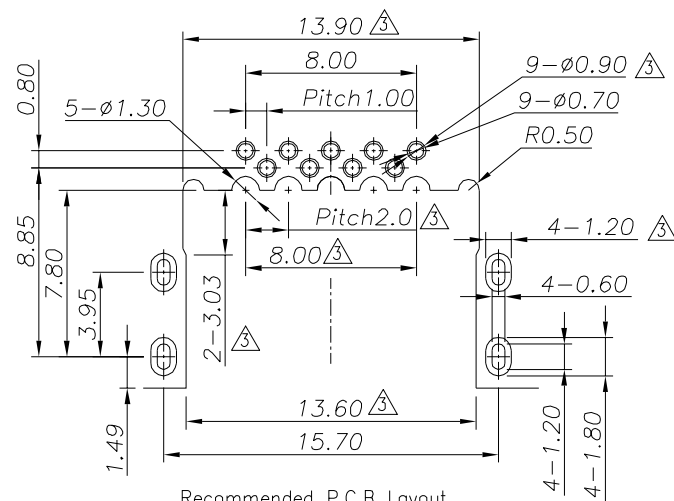
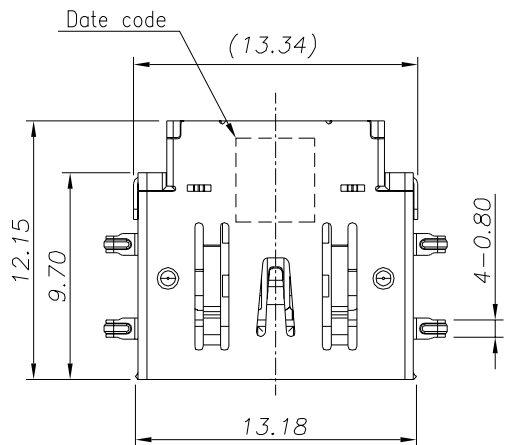
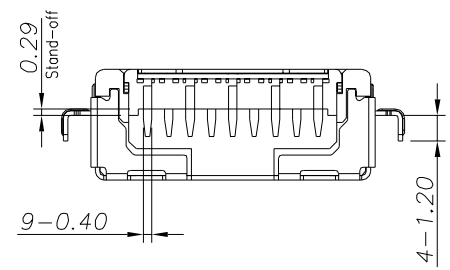
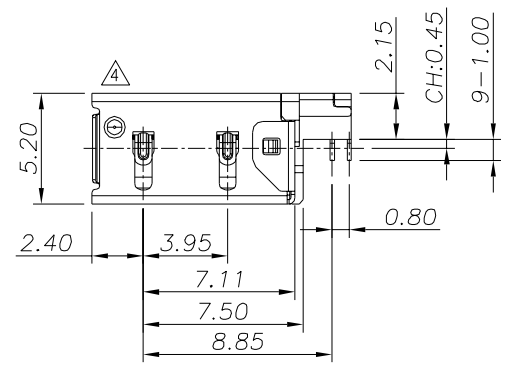
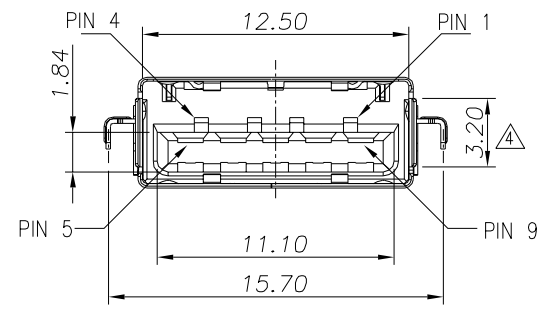
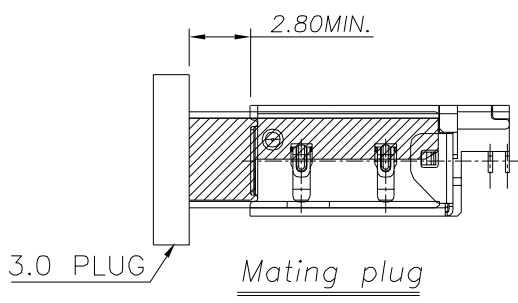
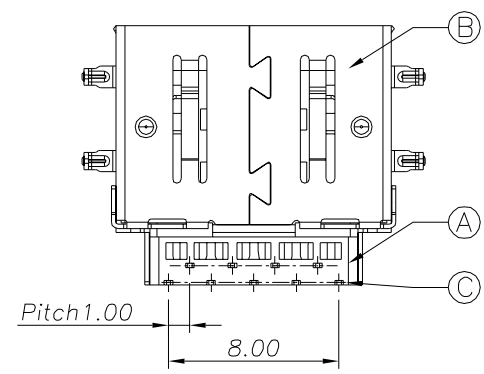




Recommended P.C.B Layout  
(TOP VIEW) TOLERANCE=±0.05



| 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+        |



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
  - CONTACT RESISTANCE: 30mΩ MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
  - INSULATION RESISTANCE: 100MΩ MIN
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN PRODUCT IDENTIFICATION MARK ON JACK: ©
- HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR WAVE SOLDERING LEAD-FREE PROCESS.
- DATE : YYMMDD
- PACKAGING : TAPE & REEL.
- ▽ REPRESENT CPK DIMENSIONS.

|                                       |             |                                              |                           |                                                                                                            |
|---------------------------------------|-------------|----------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------|
| C                                     | TERMINAL    | 9                                            | COPPER ALLOY              | GOLD FLASH PLATED ON MATING AREA, Matt. Sn 100u"Min. PLATED ON SOLDERING 60u" NICKEL UNDER PLATING OVERALL |
| B                                     | SHELL       | 1                                            | SUS304                    | NICKEL 60u"MIN                                                                                             |
| A                                     | HOUSING     | 1                                            | HIGH THERMOPLASTIC        | UL94 V-O BLACK                                                                                             |
| NO                                    | DESCRIPTION | QTY                                          | MATERIAL                  | PLATING & COLOR                                                                                            |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |             | Singatron Enterprise Co., Ltd.<br>信音企業股份有限公司 |                           |                                                                                                            |
| DECIMALS:                             | ANGLES:     | TITLE                                        | USB 3.0 REVERSE CONNECTOR |                                                                                                            |
| X :±0.5                               | X :±2°      | DWN James                                    | PART NO.2UB3M04-001201F   |                                                                                                            |
| X.X :±0.3                             | X.X :±1°    | CHKD                                         | SCALE 1:1                 | UNIT: mm                                                                                                   |
| X.XX :±0.2                            |             | APVD                                         | SIZE: A3                  | SHEET:1 OF 1                                                                                               |
| CUSTOMER COPY                         |             |                                              |                           |                                                                                                            |
| REV:4                                 |             |                                              |                           |                                                                                                            |