
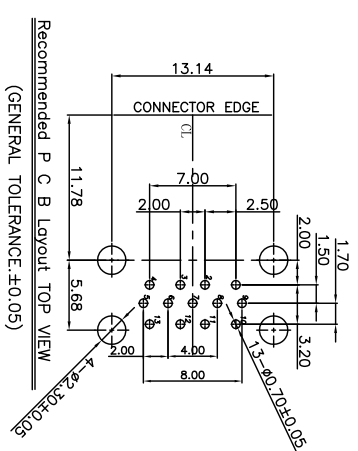
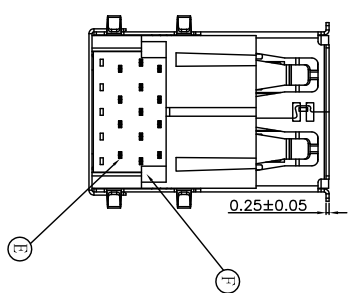
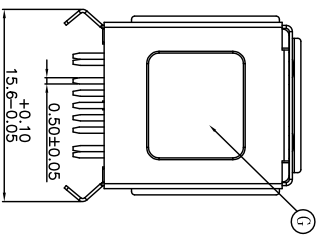
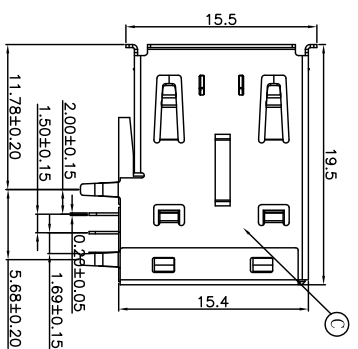
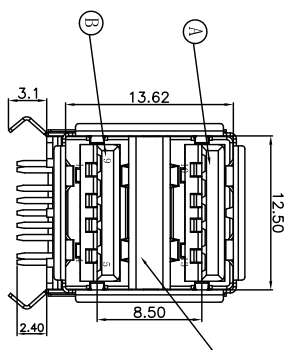
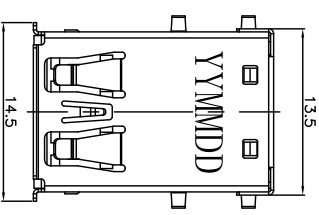


| REV | ECN NO OR DESCRIPTION | REVISED | DATE       |
|-----|-----------------------|---------|------------|
| A   | PDR RELEASE           | EVEN    | 2016.12.09 |


**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1.8A (PINT4), THE OTHER CONTACTS 0.25A MIN.
  - CONTACT RESISTANCE: 30mΩ MAX.
  - INSULATION RESISTANCE: 100MΩ MIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE: 35N MAX.
  - WITHDRAWAL FORCE: 10N MIN. FOR INITIAL, AND 8N MIN. AFTER TEST.
  - LIFE TEST: 5,000 CYCLES.
  - TEMPERATURE RANGE: -55°C TO +85°C.
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
  - PACKAGE: SEE "2UB3921-000242F" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - OTHER GENERAL SPEC. TO REFER "2UB3921-000242F SPEC".



**PART NO.**  
**2UB3921-000242F**

- SUFFIX: HALOGEN FREE
- PACKAGE
- 2: TRAY
- HOUSING COLOR
- 4: 2.0 HOUSING : BLACK
- 3.0 HOUSING : BLUE(PMS 300C)
- CONTACT PLATING
- 2: GOLD FLASH PLATED ON CONTACT AREA
- 120μ" MATTE TIN PLATED ON SOLDER AREA,
- 50μ" NI UNDERPLATED OVERALL.

|   |              |     |                |                             |
|---|--------------|-----|----------------|-----------------------------|
| G   | SHELL        | 1   | SUS 301        | Ni 60μ"min OVER ALL PLATING |
| F   | SPACER       | 1   | PA-9T UL 94V-0 | BLUE(PMS 300C)              |
| E   | CONTACT      | 18  | C5191          | SEE PART NO.                |
| D   | MIDDLE PLATE | 1   | SUS 301        | Ni 60μ"min OVER ALL PLATING |
| C   | FRONT SHELL  | 1   | SUS 301        | Ni 60μ"min OVER ALL PLATING |
| B   | 3.0 HOUSING  | 1   | PA-9T UL 94V-0 | SEE PART NO.                |
| A   | 2.0 HOUSING  | 1   | LCP UL 94V-0   | SEE PART NO.                |
| NO  | DESCRIPTION  | QTY | MATERIAL       | PLATING & COLOR             |
| UNLESS OTHERWISE SPECIFIED TOLERANCES   |              |     |                |                             |
|  Singaton Enterprise Co., Ltd.<br>信營企業股份有限公司 |              |     |                |                             |
| TITLE USB 2.0+3.0 A TYPE FEMALE DUAL TYPE, R/A, DIP TYPE  |              |     |                |                             |
| DWG ENR 2016.12.09 PART NO. 2UB3921-000242F   |              |     |                |                             |
| CHKD WRC12016.12.09 SCALE 3:1 UNIT: mm  |              |     |                |                             |
| APVD WRC12016.12.09 SIZE: A3 SHEET: 1 OF 1 REV: A   |              |     |                |                             |

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

**CUSTOMER COPY**

