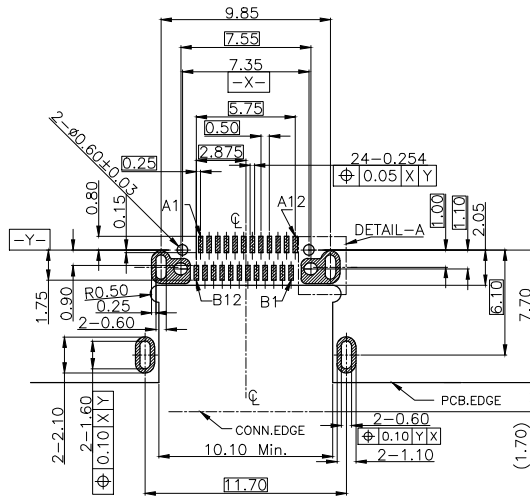
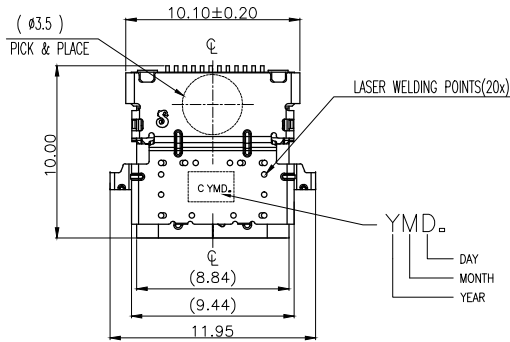
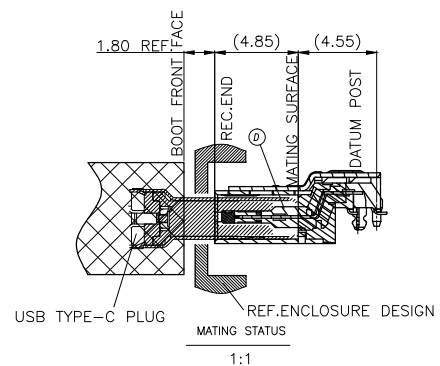
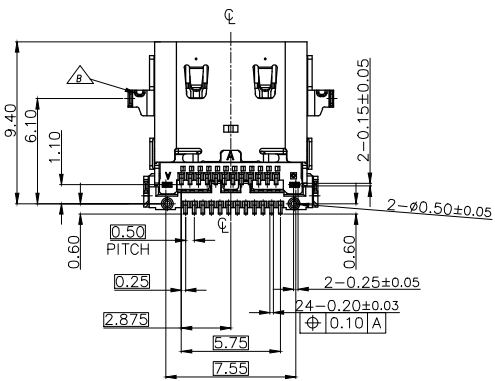
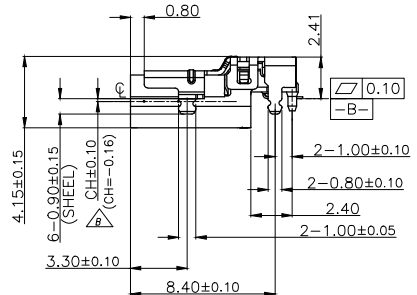
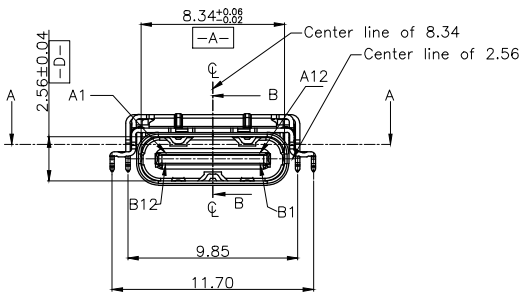


| PIN ASSIGNMENT(Front) | | | | | | | | | | | |
|-----------------------|------|------|------|------|----|----|------|------|------|------|-----|
| A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 |
| GND | TX1+ | TX1- | Vbus | CC1 | D+ | D- | SBU1 | Vbus | RX2- | RX2+ | GND |
| GND | RX1+ | RX1- | Vbus | SBU2 | D- | D+ | CC2 | Vbus | TX2- | TX2+ | GND |
| B12 | B11 | B10 | B9 | B8 | B7 | B6 | B5 | B4 | B3 | B2 | B1 |

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------------|
| A | PDR NO.:T191122-8A | ERIC | 2021.01.15 |
| B | ECN NO.:S202103-Q02 | ERIC | 2021.05.07 |

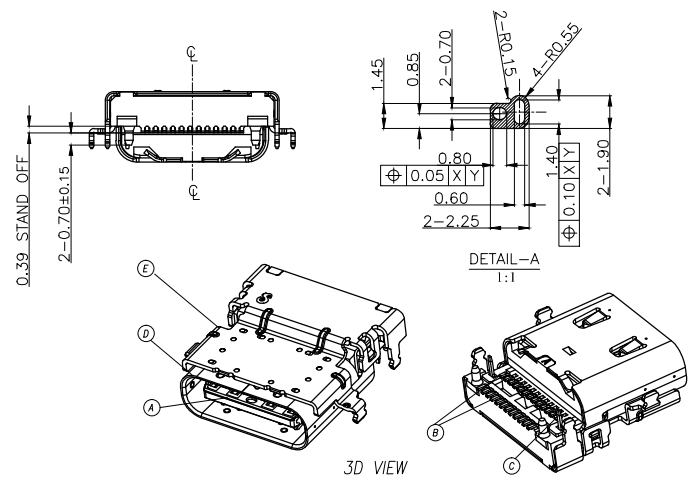


RECOMMENDED P.C.B LAYOUT(TOP VIEW)
TOLERANCE=±0.05(THK:1.00mm)



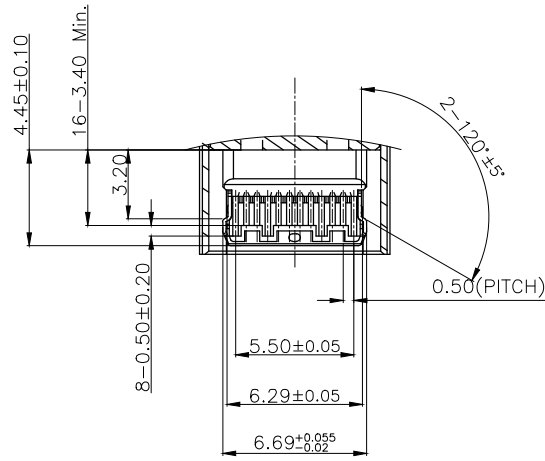
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - LLCR:
 - VBUS & GND PINS: 40mΩ /PIN Max.
 - OTHER PINS: 40mΩ /PIN Max.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - CURRENT RATING: 3.0 A Max.
 - VOLTAGE RATING: 5.0 V.
 - INSULATION RESISTANCE: 100MΩ Min.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -55°C~+85°C.
- MECHANICAL CHARACTERISTICS:
 - MATING FORCE : 5N~20N
 - UNMATING FORCE: 14N Min. (30 CYCLES);After test 6N~20N.
- LIFE TEST: 10,000 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

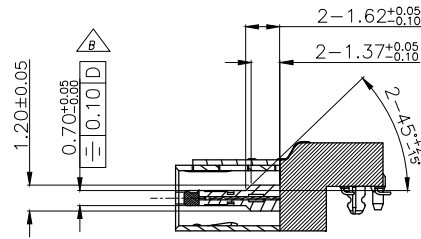


| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|---------------------------------------|-------------|--|----------|-----------------------------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES | | Singatron Enterprise Co., Ltd. 信音企業股份有限公司 | | |
| DECIMALS: ANGLES: | | TITLE: USB TYPE-C Dual SMT (C.H=-0.16) | | |
| X :±0.5 | X :±2' | DWN | ERIC | PART NO: 2UB3C37-001111F |
| X.X :±0.3 | X.X :±1' | CHKD | BOYE | SCALE:4:1 UNIT: mm |
| X.XX :±0.2 | | APVD | LIAO | SIZE: A3 SHEET:1 OF 2 REV:B |
| CUSTOMER COPY | | | | |

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------------|
| A | PDR NO.:T191122-8A | ERIC | 2021.01.15 |
| B | ECN NO.:S202103-Q02 | ERIC | 2021.05.07 |



SECTION A-A



SECTION B-B

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|-------------|-----|-------------------|--|
| E | TOP SHELL | 1 | SUS304,T=0.25 | 80µm Min. Solderable Nickel plating. |
| D | SHELL | 1 | SUS304,T=0.25 | 80µm Min. Solderable Nickel plating. |
| C | MID-GND | 1 | SUS301,T=0.15 | 80µm Min. Solderable Nickel plating. |
| B | CONTACT | 24 | C64775-H,T=0.12 | Selective 30µm Min. Au plating on contact area, Selective 80µm Min. Matte Tin plating on solder tail area, and 80µm Min. Nickel under plating. |
| A | BODY | 1 | LCP 6808U UL94V-0 | BLACK |

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 | USB TYPE-C Dual SMT (C.H=-0.16) | | |
|--------|---------------------------------|--------------------------|--------------|
| DWN | ERIC | PART NO: 2UB3C37-001111F | |
| CHKD | BOYE | SCALE:4:1 | UNIT: mm |
| APVD | LIAO | SIZE: A3 | SHEET:2 OF 2 |
| REV: B | | | |

CUSTOMER COPY