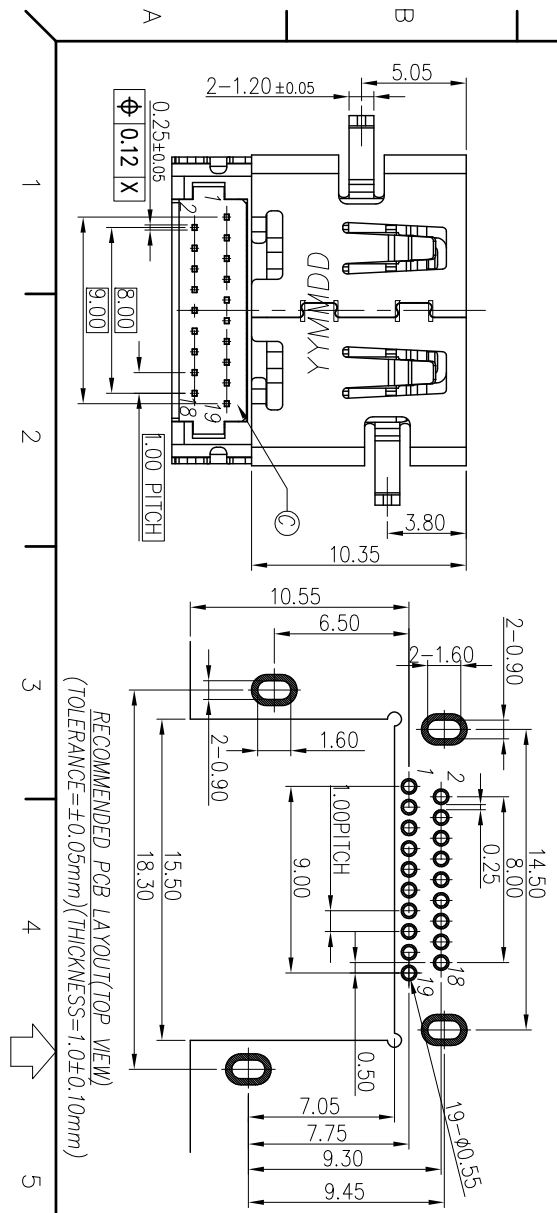
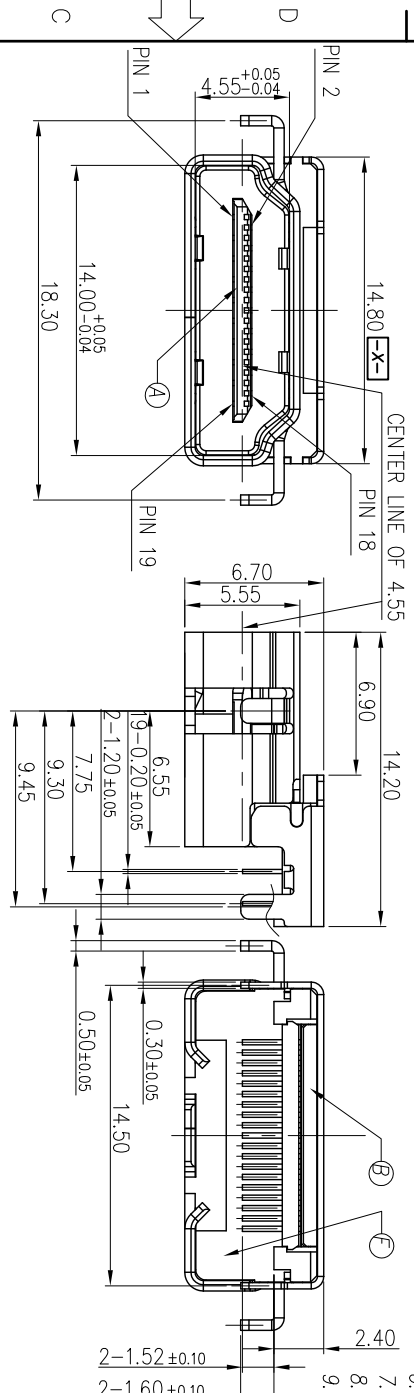


3D VIEW

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. CURRENT RATING: 0.5 AMP.
  - 1-2. VOLTAGE RATING: 40V.
  - 1-3. CONTACT RESISTANCE: 10mΩ MAX.(INITIAL).
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
  - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE: 4.5kgf MAX.
  - 2-2. WITHDRAWAL FORCE: 1.0~4.0kgf.
3. LIFE TEST: 10,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2HE1663-000111F-SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
7. PACKAGE: SEE "2HE1663-000111F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PART NO. **2HE1663-000111F**

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: 5u" Au PLATED ON CONTACT AREA



| NO | DESCRIPTION   | QTY | MATERIAL                 | PLATING & COLOR  |
|----|---|-----|--------------------------|--|
| F  | CONTACT   | 19  | COPPER ALLOY,T=0.20      | GOLD 5u" ON CONTACT AREA<br>MATE T1N ON SOLDER TAIL<br>ALL OVER NICKEL |
| E  | FRONT SHELL   | 1   | STAINLESS STEEL,T=0.50   | NICKEL 50u" MIN.   |
| D  | REAR SHELL  | 1   | STAINLESS STEEL,T=0.50   | NICKEL 50u" MIN.   |
| C  | BOTTOM COVER  | 1   | HIGH TEMP. THERMOPLASTIC | BLACK  |
| B  | TOP COVER   | 1   | HF, UL 94V-0             | BLACK  |
| A  | HOUSING   | 1   | HF, UL 94V-0             | BLACK  |
| NO | DESCRIPTION <td>QTY</td> <td>MATERIAL</td> <td>PLATING &amp; COLOR</td> | QTY | MATERIAL                 | PLATING & COLOR  |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

XX :±0.3 XX :±1°

XXX :±0.2

Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

| TITLE    | HDMI A TYPE FEMALE, DIP, REVERSE, SINKING 1.52 |
|----------|--|
| DWN      | Solder   |
| CHKD     | James  |
| APVD     | Quan   |
| PART NO. | 2HE1663-000111F                                |
| SCALE:   | 4:1  |
| UNIT:    | mm   |
| SIZE:    | A3   |
| SHEET:   | 1 OF 1   |
| REV:     | A  |

CUSTOMER COPY

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PDR NO. T120419-9A    | Solder  | 2012.10.31 |