
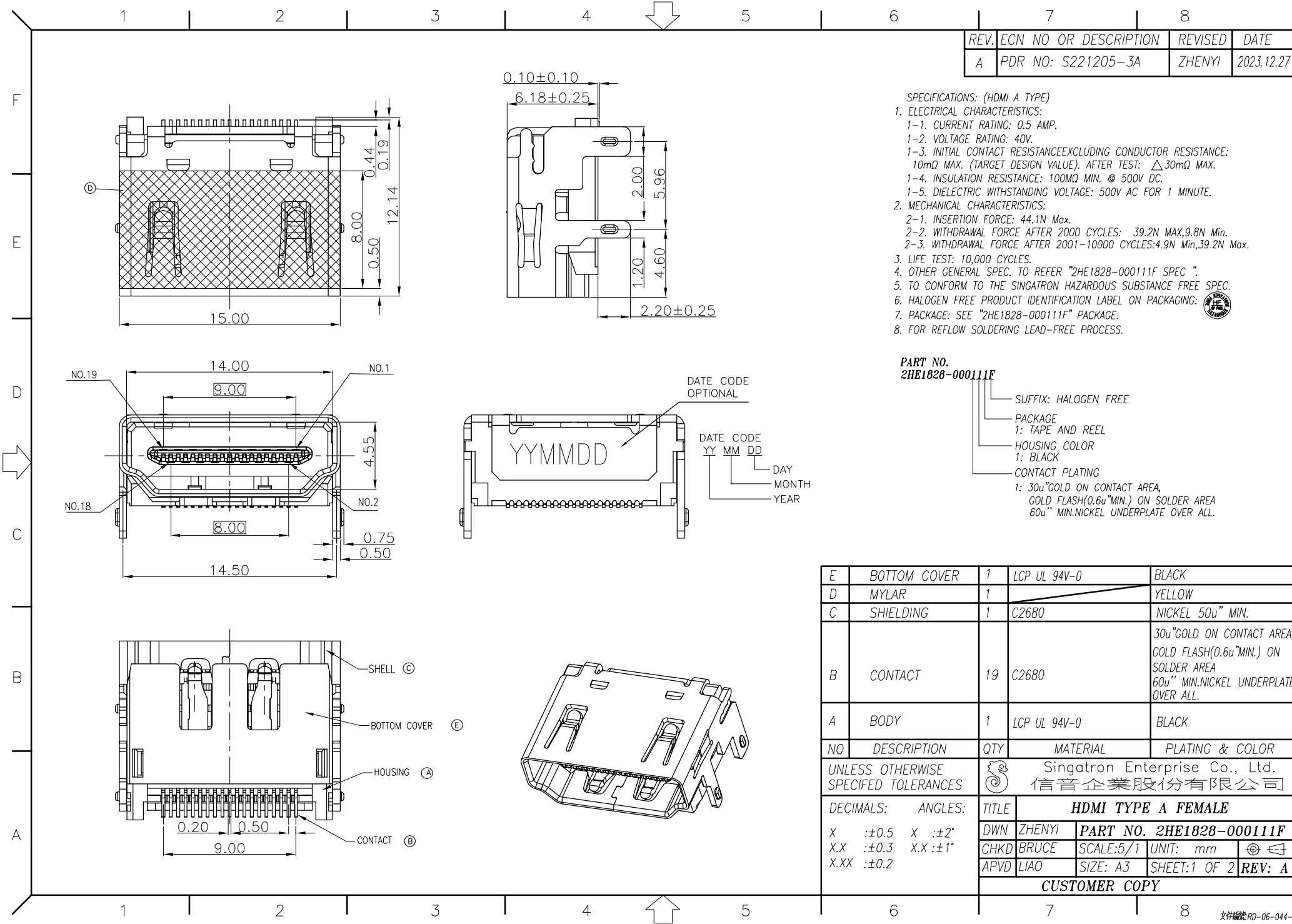



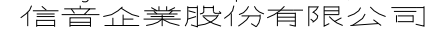
| | | | |
|------|-----------------------|---------|------------|
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
| A | PDR NO: S221205-3A | ZHENYI | 2023.12.27 |

- SPECIFICATIONS: (HDMI A TYPE)
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.5 AMP.
 - VOLTAGE RATING: 40V.
 - INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX. (TARGET DESIGN VALUE). AFTER TEST: Δ30mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 44.1N Max.
 - WITHDRAWAL FORCE AFTER 2000 CYCLES: 39.2N MAX, 9.8N Min.
 - WITHDRAWAL FORCE AFTER 2001-10000 CYCLES: 4.9N Min, 39.2N Max.
 - LIFE TEST: 10,000 CYCLES.
 - OTHER GENERAL SPEC. TO REFER "2HE1828-000111F SPEC."
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
 - PACKAGE: SEE "2HE1828-000111F" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

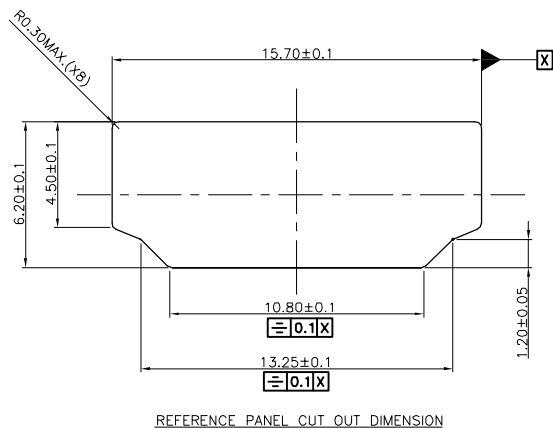
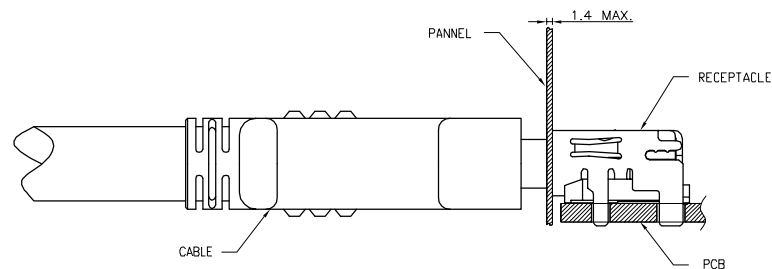
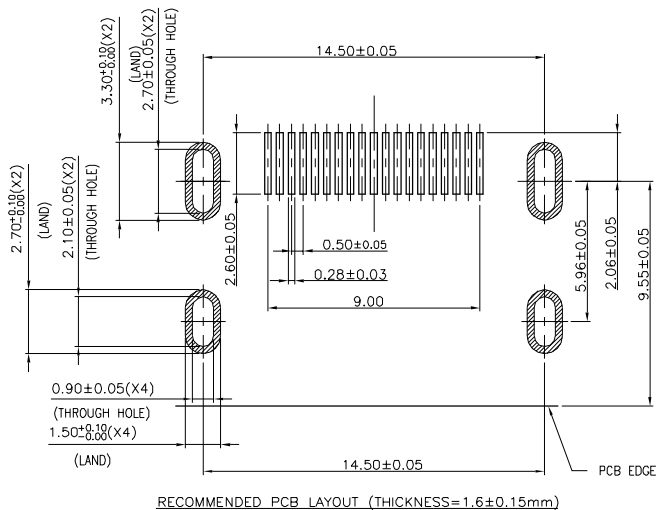
PART NO.
2HE1828-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE AND REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 1: 30u" GOLD ON CONTACT AREA, GOLD FLASH(0.6u" MIN.) ON SOLDER AREA, 60u" MIN. NICKEL UNDERPLATE OVER ALL.



| | | | | |
|---------------------------------------|--------------|--|--------------|---|
| E | BOTTOM COVER | 1 | LCP UL 94V-0 | BLACK |
| D | MYLAR | 1 | | YELLOW |
| C | SHIELDING | 1 | C2680 | NICKEL 50u" MIN. |
| B | CONTACT | 19 | C2680 | 30u" GOLD ON CONTACT AREA, GOLD FLASH(0.6u" MIN.) ON SOLDER AREA, 60u" MIN. NICKEL UNDERPLATE OVER ALL. |
| A | BODY | 1 | LCP UL 94V-0 | BLACK |
| 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: | | TITLE | | |
| ANGLES: | | HDMI TYPE A FEMALE | | |
| X | :±0.5 | X | :±2° | DWN ZHENYI |
| X.X | :±0.3 | X.X | :±1° | CHKD BRUCE |
| X.XX | :±0.2 | | | APVD LIAO |
| | | PART NO. 2HE1828-000111F | | UNIT: mm |
| | | SCALE: 5/1 | | SIZE: A3 |
| | | SHEET: 1 OF 2 | | REV: A |
| CUSTOMER COPY | | | | |

| | | | |
|------|-----------------------|---------|------------|
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
| A | PDR NO: S221205-3A | ZHENYI | 2023.12.27 |



| 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: HDMI TYPE A FEMALE | | |
| X | :±0.5 X :±2° | DWN | ZHENYI | PART NO. 2HE1828-000111F |
| X.X | :±0.3 X.X :±1° | CHKD | BRUCE | SCALE:5/1 UNIT: mm |
| X.XX | :±0.2 | APVD | LIAO | SIZE: A3 SHEET:1 OF 2 REV: A |
| CUSTOMER COPY | | | | |