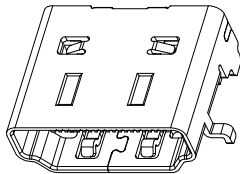
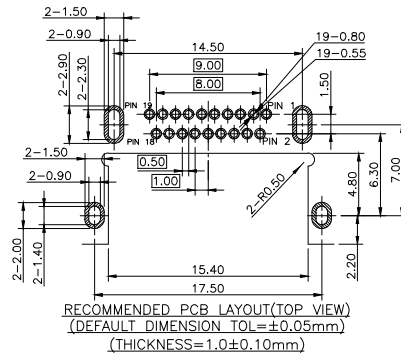
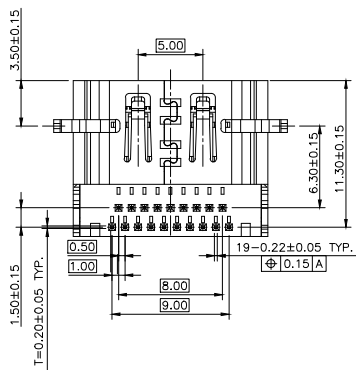
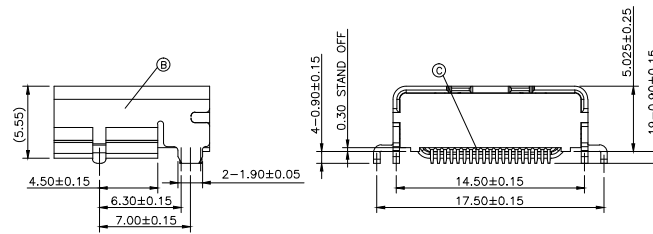
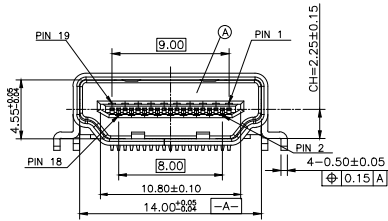
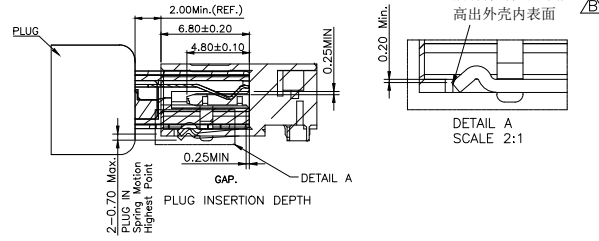
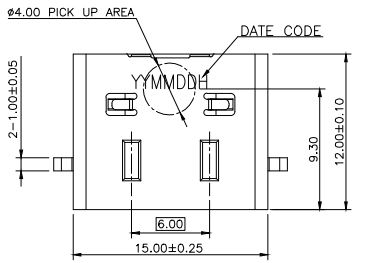


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------------|
| A | PDR RELEASE | EVEN | 2021.11.17 |
| B | ECN NO: L202210-C02 | EVEN | 2022.10.25 |



- 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: 4.5Kgf MAX.
 - WITHDRAWAL FORCE: 1.0~4.0Kgf.
 - LIFE TEST: 10,000 CYCLES.
 - OTHER GENERAL SPEC. TO REFER "HDMI SERIES SPEC".
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - PACKAGE: SEE "2HE1805-000111F" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO.
2HE1805-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE AND REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 1: 30u" GOLD ON CONTACT AREA, MATTE TIN 75u" MIN. ON SOLDER AREA, 50u" MIN. NI UNDER PLATING OVERALL

HDMI TYPE A PIN ASSIGNMENT

| PIN | Signal Assignment |
|-----|-------------------|
| 1 | TMDS Data2+ |
| 2 | TMDS Data2 Shield |
| 3 | TMDS Data2- |
| 4 | TMDS Data1+ |
| 5 | TMDS Data1 Shield |
| 6 | TMDS Data1- |
| 7 | TMDS Data0+ |
| 8 | TMDS Data0 Shield |
| 9 | TMDS Data0- |
| 10 | TMDS Clock+ |
| 11 | TMDS Clock Shield |
| 12 | TMDS Clock- |
| 13 | CEC |
| 14 | Utility |
| 15 | SCL |
| 16 | SDA |
| 17 | DDC/CEC Ground |
| 18 | +5V Power |
| 19 | Hot Plug Detect |

| C | CONTACT | 19 | C2680-H | SEE PART NO. |
|----|-------------|-----|--------------|------------------|
| B | SHELL | 1 | SUS304 | 50u" MIN. NICKEL |
| A | HOUSING | 1 | LCP UL 94V-0 | BLACK |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |

UNLESS OTHERWISE SPECIFIED TOLERANCES

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



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| TITLE | HDMI TYPE A FEMALE DIP TYPE | | |
|---------------|-----------------------------|----------|-----------------|
| DWN | EVEN 2022.10.25 | PART NO. | 2HE1805-000111F |
| CHKD | ANGELA2022.10.25 | SCALE1:1 | UNIT: mm |
| APVD | ANGELA2022.10.25 | SIZE: A3 | SHEET: 1 OF 1 |
| REV: B | | | |
| CUSTOMER COPY | | | |