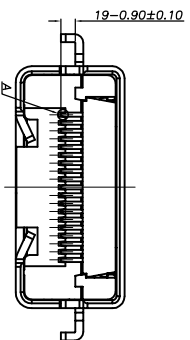
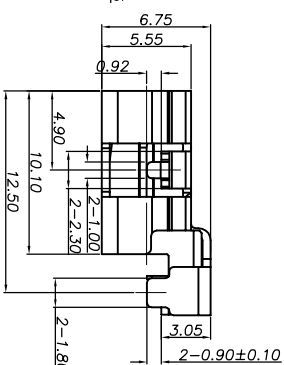
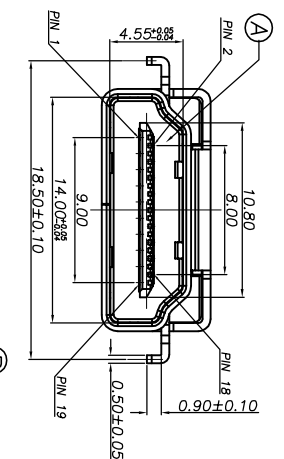
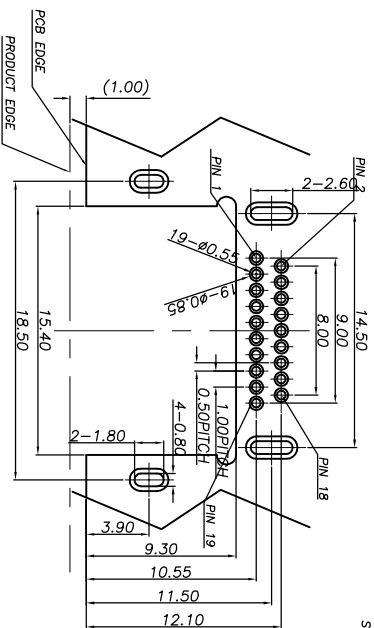
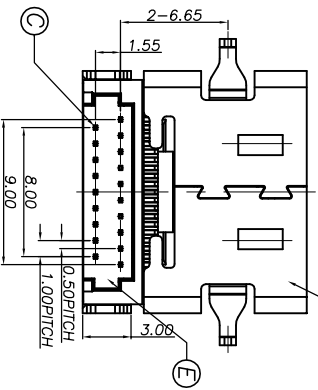


3D VIEW



DETAIL A
SCALE 5:1



RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.240.10mm)
(TOLERANCE=±0.05mm)

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 0.5 AMP.
 - 1-2. VOLTAGE RATING: 40V
 - 1-3. INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX. (TARGET DESIGN VALUE). AFTER TEST: Δ 30mΩ MAX.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V 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 "HDMI SERIES SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
7. PACKAGE: SEE "2HE1619-122311F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO.

2HE1619-122311F

- C.H:-0.92mm
- CONTACT & SHELL TAIL LENGTH
- 2: 0.90mm
- OPTIONAL
- 1: WITHOUT WYLAIR+
- 2: WITHOUT BLACK NICKEL
- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 3: 5u" GOLD PLATING ON CONTACT AREA,
- GOLD FLASH ON SOLDER AREA

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|--------------|-----|-----------------------------------|-----------------|
| F | INK | | | BLACK |
| E | BOTTOM COVER | 1 | HIGH TEMP. THERMOPLASTIC UL 94V-0 | BLACK |
| D | TOP COVER | 1 | HIGH TEMP. THERMOPLASTIC UL 94V-0 | BLACK |
| C | CONTACT | 19 | COPPER ALLOY | SEE PART NO. |
| B | SHELL | 1 | STAINLESS STEEL | BLACK NICKEL |
| A | HOUSING | 1 | HIGH TEMP. THERMOPLASTIC UL 94V-0 | BLACK |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1°

X.XX : ±0.2



| | |
|-------|--|
| TITLE | HDMI A TYPE FEMALE, REVERSE, SINKING, C.H=0.92mm |
| DRAWN | HW-C 2014.06.24 PART NO. 2HE1619-122311F |
| CHKD | SCALE 1:1 UNIT: mm |
| APVD | ANGEL2014.06.24 SIZE: A3 SHEET: 1 OF 1 REV: A |

CUSTOMER COPY

