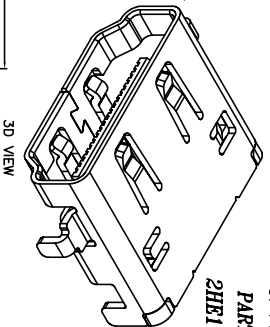
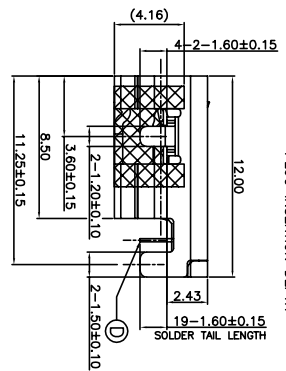
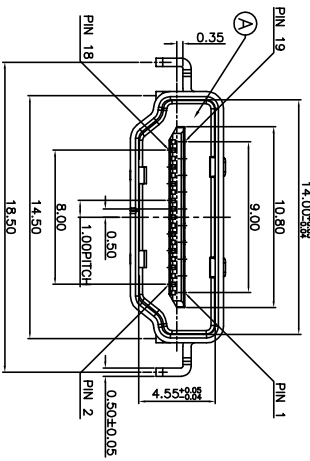
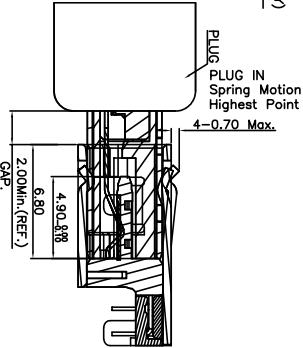
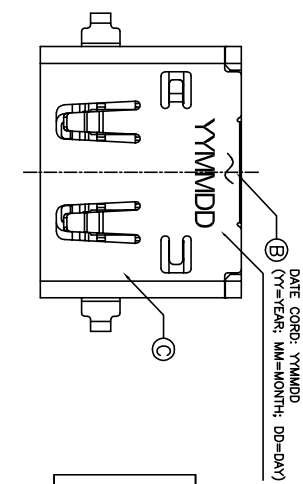
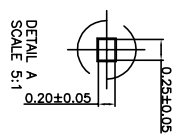
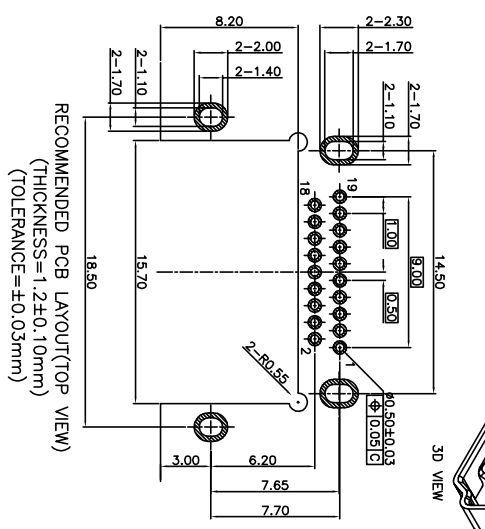
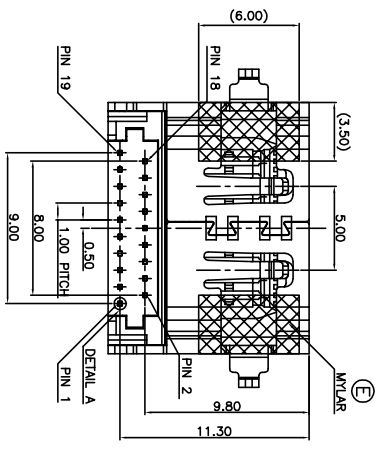


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2018.03.29



- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 3: 5U" GOLD ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, NICKEL UNDERPLATED OVERALL.



- 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 "2HR1662-002311F" PACKAGE.
  8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

**PART NO.**  
**2HR1662-002311F**

E	MYLAR	2	KAPTON FILM	YELLOW
D	CONTACT	19	C2680	SEE PART NO.
C	SHELL	1	SUS 304	BLACK NICKEL
B	TOP COVER	1	LCP UL 94V-0	BLACK
A	HOUSING	1	LCP 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	SCALE	UNIT	REV.
DWN	4:1	mm	A
CHKD	4:1	mm	A
APVD	A3	SHEET: 1 OF 1	REV: A

**CUSTOMER COPY**

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