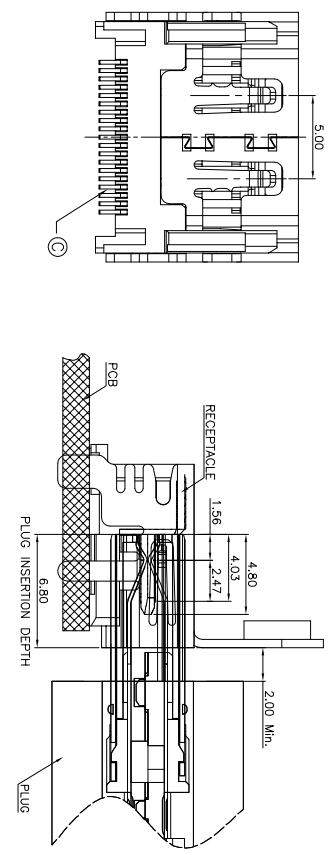
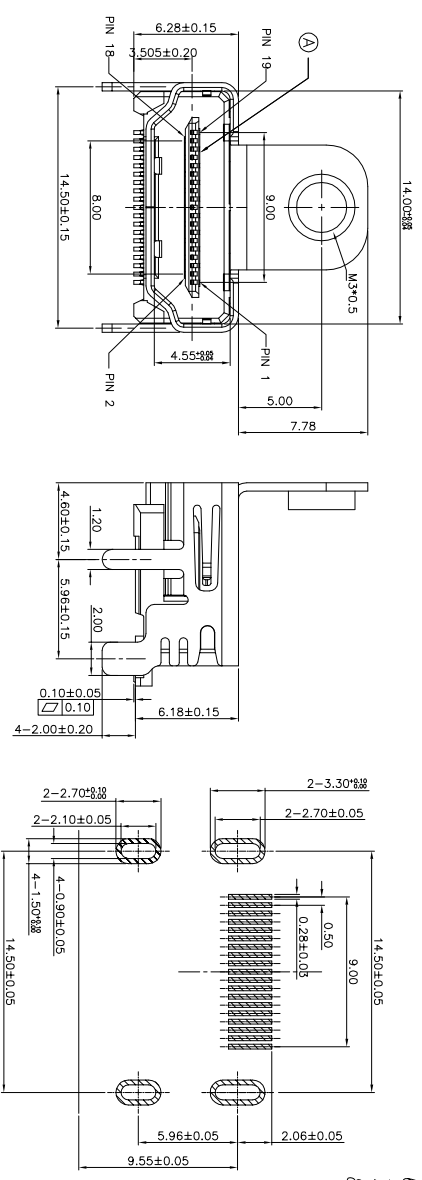
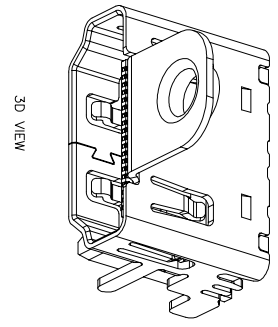
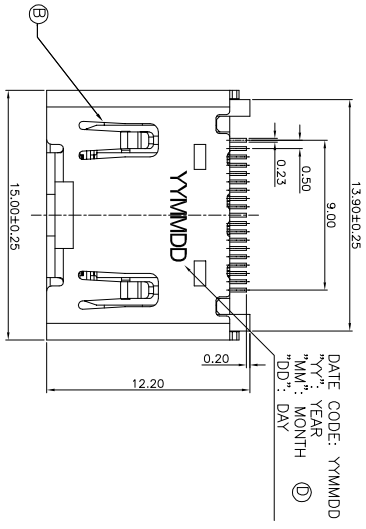


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2019.04.09



**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 0.5 AMP.
  - VOLTAGE RATING: 40V.
  - INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX. (TARGET DESIGN VALUE). AFTER TEST:  $\Delta$  30mΩ 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 "2HE1601 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.



**PART NO.**

**2HE1601-100311F**

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE AND REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 3: 15U" GOLD ON CONTACT AREA, 60U" MIN. MATTE TIN ON SOLDER AREA
- 50U" MIN NICKEL UNDER PLATE

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	INK	-	N/A	BLACK
C	CONTACT	19	C2680	SEE PART NO.
B	SHELL	1	SUS304	50U" MIN NICKEL
A	HOUSING	1	LCP UL 94V-0	BLACK

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

TITLE	HDMI A TYPE FEMALE, R/A, DIP, W/FLANGE
DWN	ENH 2019.04.09
CHKD	SCALE 1:1 UNIT: mm
APVD	AMC3A2019.04.09 SIZE: A3 SHEET: 1 OF 1 REV:A

Singatron Enterprise Co., Ltd.  
信營企業股份有限公司

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