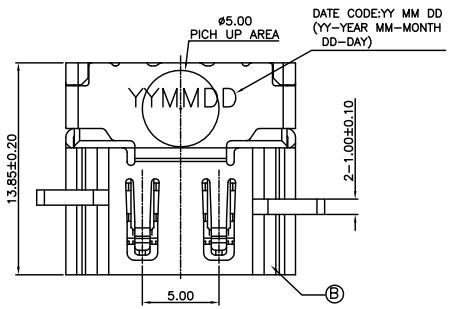
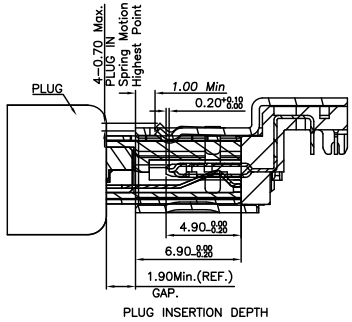
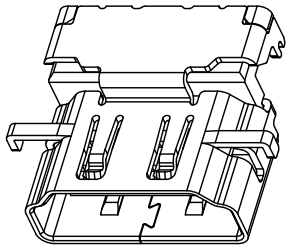
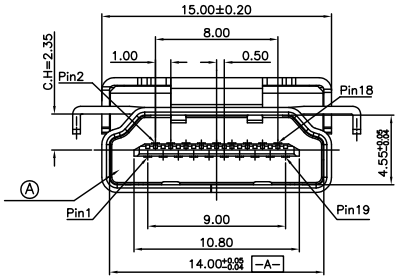
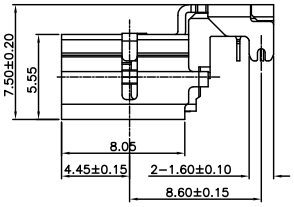
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2020.03.05

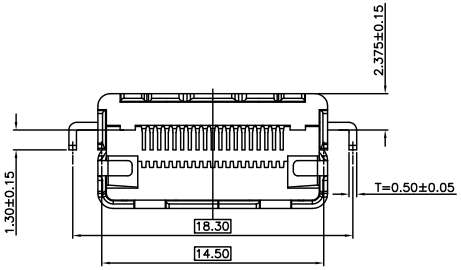


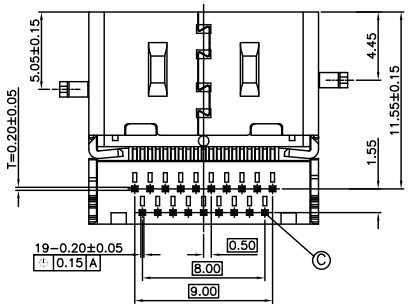


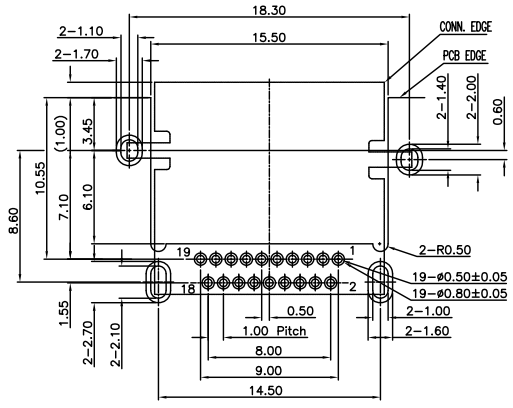












RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.03mm)
(PCB THICKNESS=1.0±0.05mm)

SPECIFICATIONS: (HDMI A TYPE)

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 0.5 AMP.
   1-2. VOLTAGE RATING: 40V.
   1-3. INITIAL CONTACT RESISTANCEEXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX. (TARGET DESIGN VALUE). AFTER TEST: △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 "2HE3Y58-100211F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.
2HE3Y58-100211F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE AND REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  2: GOLD FLASH ON CONTACT AREA, 60u~150u".MATTE TIN ON SOLDER AREA 60u" MIN.NICKEL UNDERPLATE OVER ALL.

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

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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

TITLE	HDMI A TYPE FEMALE, REVERSE, DIP TYPE C.H=-2.35mm		
DWN	EVEN 2020.03.05	PART NO. 2HE3Y58-100211F	
CHKD		SCALE3.7:1	UNIT: mm
APVD	ANGELA2020.03.05	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號: RD-06-043-A