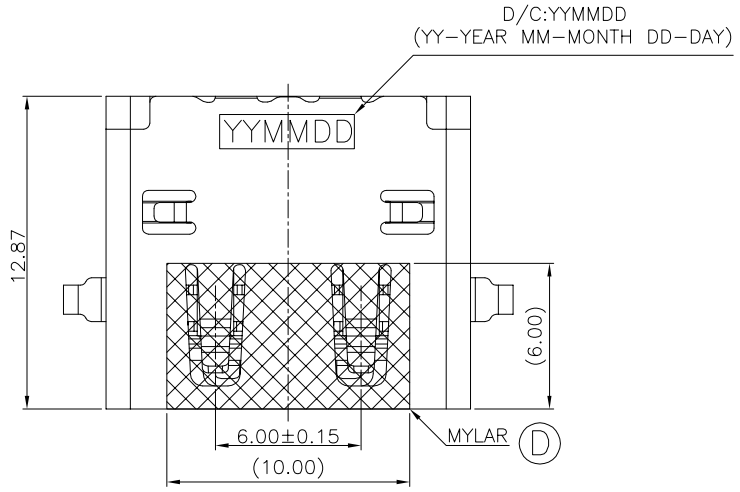
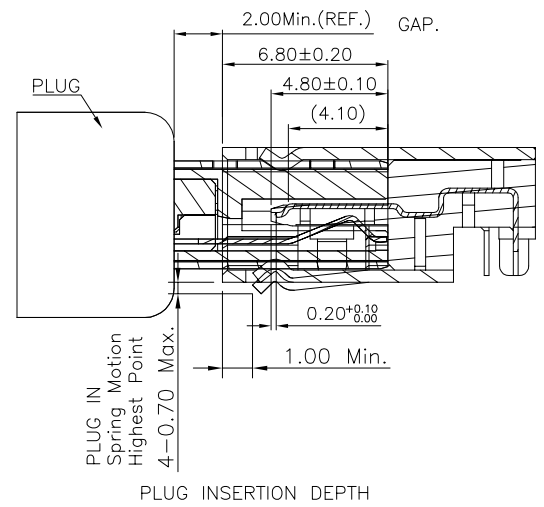
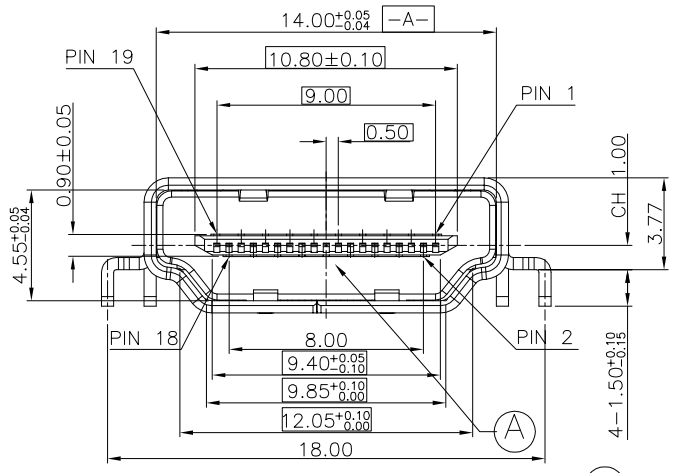
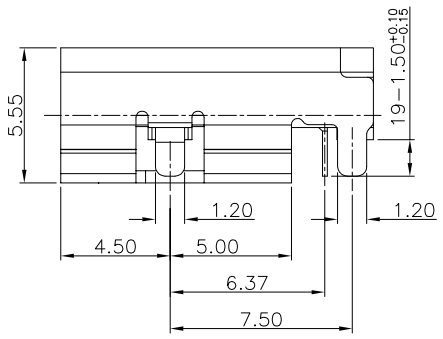
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2017.11.08

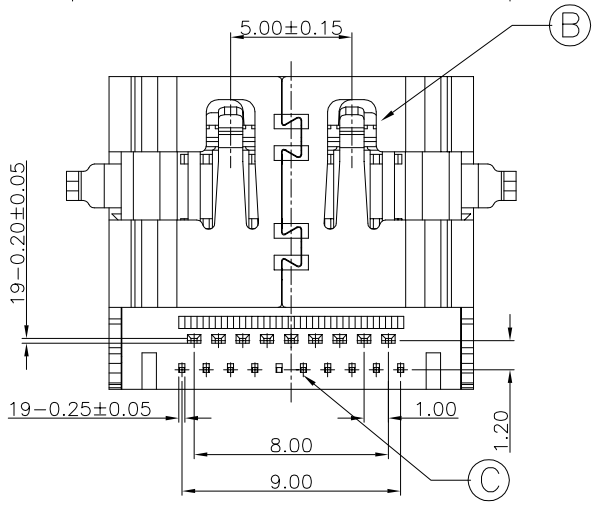


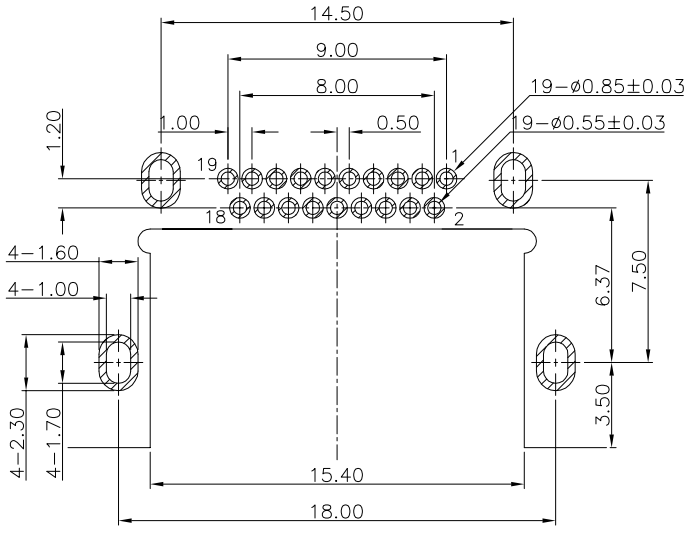


PLUG INSERTION DEPTH

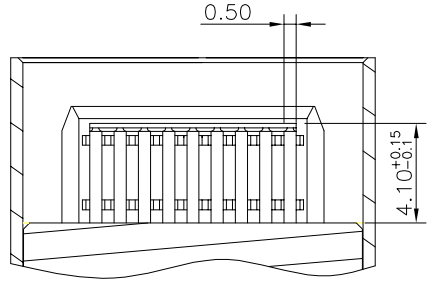








RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.0±0.10mm)
(TOLERANCE=±0.03mm)

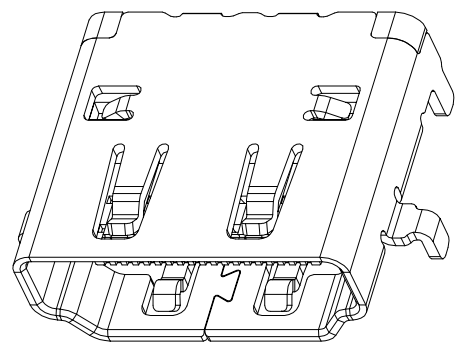


SECT B-B

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: △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 "2HE1717-120211F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO. 2HE1717-120211F



3D VIEW

SUFFIX: HALOGEN FREE

PACKAGE
1: TAPE AND REEL

HOUSING COLOR
1: BLACK

CONTACT PLATING
2: 30u" GOLD FLASH ON CONTACT AREA,
60u"~150u" MATTE TIN ON SOLDER AREA.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	MYLAR	1		YELLOW
C	CONTACT	19	C2680	SEE PART NO.
B	SHELL	1	SUS304	NICKEL PLATED
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, DIP TYPE, C.H=1.0mm		
DWN	EVEN 2017.11.08	PART NO. 2HE1717-120211F	
CHKD	ANGELA2017.11.08	SCALE3.3:1	UNIT: mm
APVD	ANGELA2017.11.08	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A