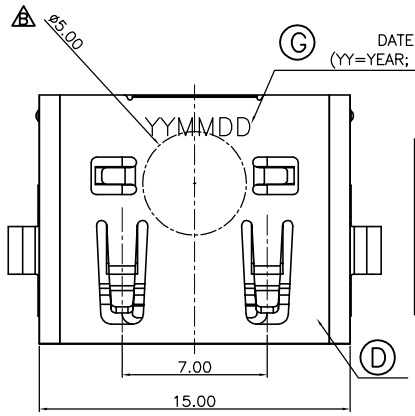
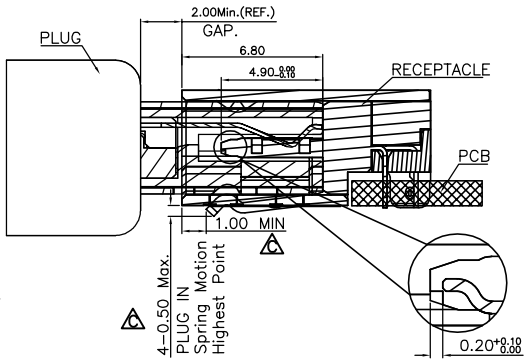
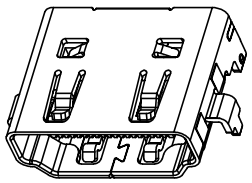
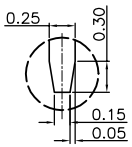
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO: L170031	EVEN	2017.04.18
C	ECN NO: L190039	IVY-C	2019.05.29



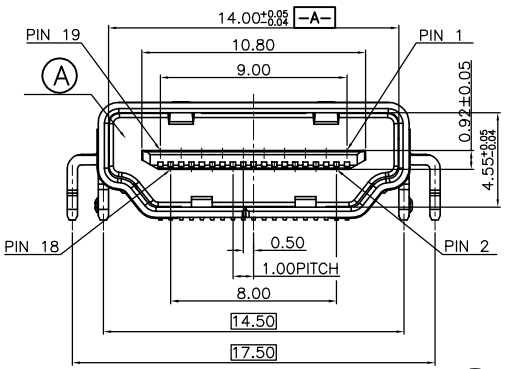


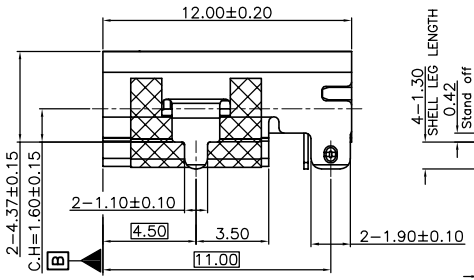


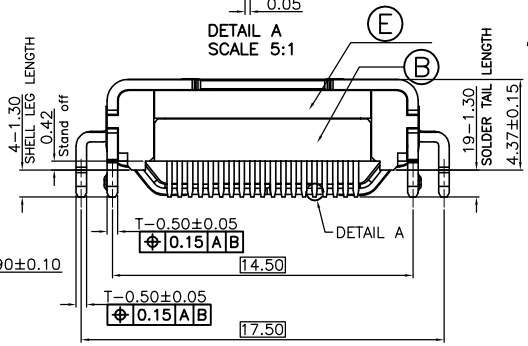


SPECIFICATIONS:

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 "2HE1718 SERIES" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

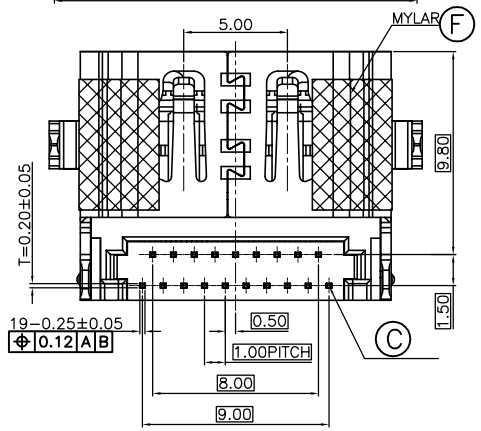


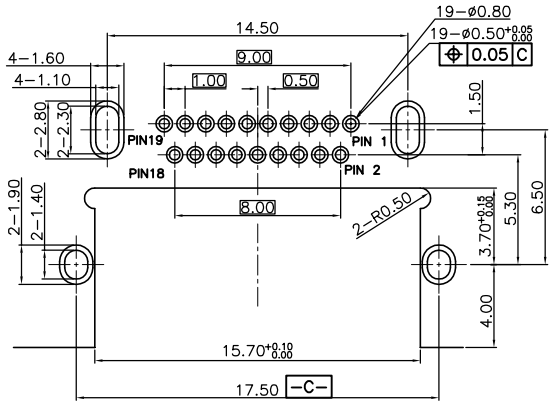




PART NO.
2HE1718-000X11F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE AND REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: GOLD FLASH ON CONTACT AREA AND GOLD FLASH ON SOLDER AREA
  2: Au 30u" ON CONTACT AREA AND GOLD FLASH ON SOLDER AREA
- NICKEL UNDERPLATED OVERALL





RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.2±0.10mm)
(TOLERANCE=±0.03mm)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	INK			BLACK COLOR
F	MYLAR	2		YELLOW COLOR
E	UP COVER	1	LCP UL 94V-0	BLACK COLOR
D	SHELL	1	SUS 304	NICKEL PLATING
C	CONTACT	19	C2680R-H	GOLD FLASH
B	DOWN COVER	1	LCP UL 94V-0	BLACK COLOR
A	HOUSING	1	LCP UL 94V-0	BLACK COLOR

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, SINKING TYPE, C.H=1.60mm		
DWN	IVY-C 2019.05.29	PART NO. 2HE1718-000X11F	
CHKD	ANGELA2019.05.29	SCALE:	UNIT: mm
APVD	ANGELA2019.05.29	SIZE: A3	SHEET:1 OF 1 REV: C

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文件編號 RD-06-043-A