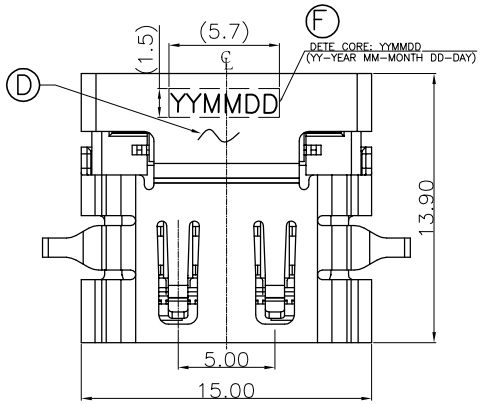
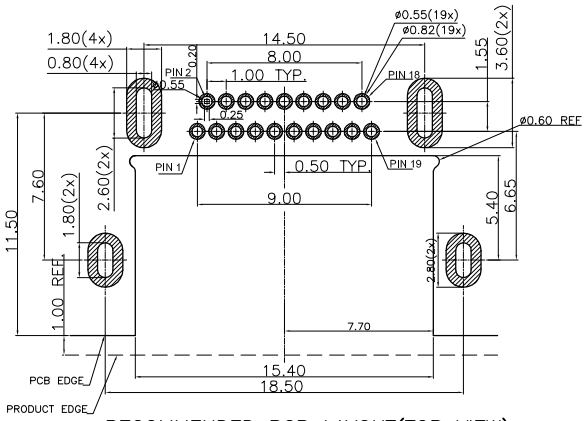
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO:L130011	Even	2013.05.17
D	ECN NO:L130132	Even	2013.08.27
E	ECN NO:L140109	IVY-C	2014.09.04
F	ECN NO:L180045	EVEN	2019.01.04
G	ECN NO:L190001	IVY-C	2019.05.29

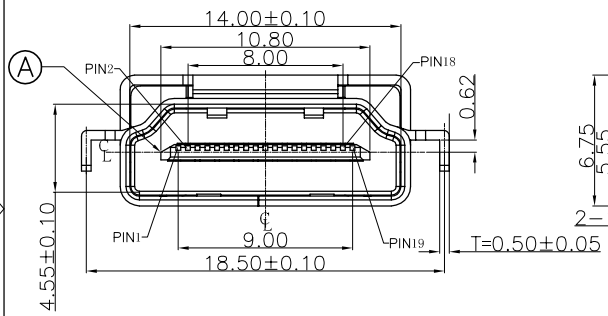


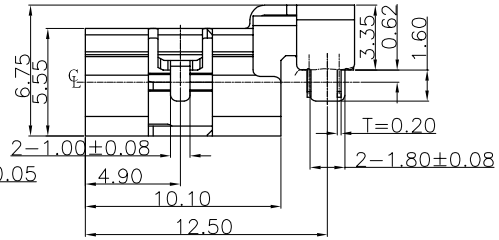


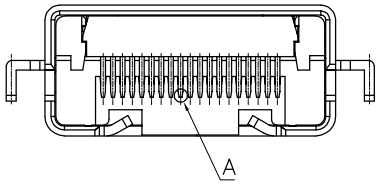
RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.2±0.10mm)
(TOLERANCE=±0.05mm)

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 0.5 AMP.
   1-2. VOLTAGE RATING: 40V.
   1-3. CONTACT RESISTANCE: 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 "2HE1619 SERIES" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



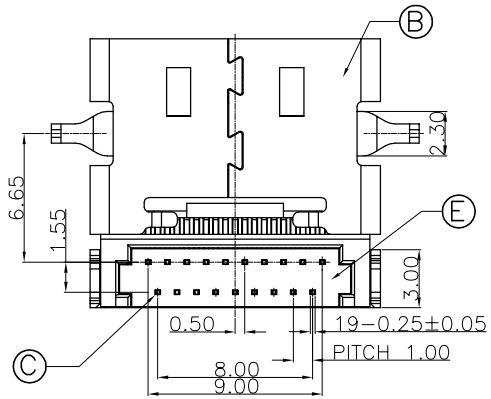


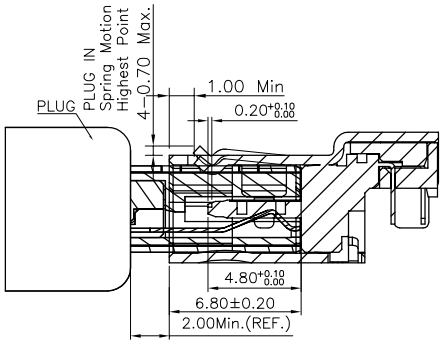


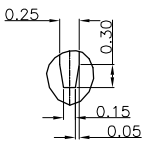
BACK VIEW

PART NO.
2HE1619-000X11F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE AND REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: GOLD FLASH OVER ALL
  2: 30u" GOLD PLATING ON CONTACT AREA, GOLD FLASH ON SOLDER AREA







detail A
scale 4.0

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	INK			BLACK
E	BOTTOM COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
D	TOP COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
C	CONTACT	19	COPPER ALLOY	SEE PART NO.
B	SHELL	1	STAINLESS STEEL	NICKEL
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC 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, SINKING, C.H=0.62mm		
DWN	IVY-C 2019.05.29	PART NO. 2HE1619-000X11F	
CHKD	ANGELA2019.05.29	SCALE 1:1	UNIT: mm
APVD	ANGELA2019.05.29	SIZE: A3	SHEET:1 OF 1 REV: G

CUSTOMER COPY

文件編號 RD-06-043-A