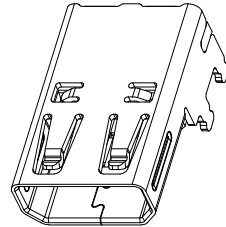
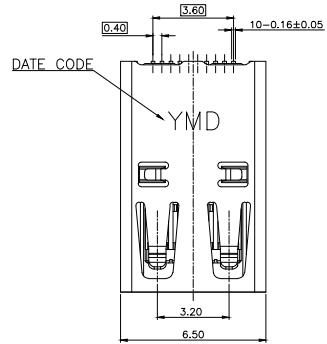


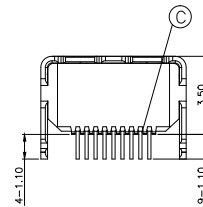
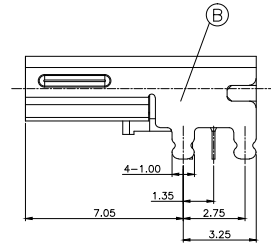
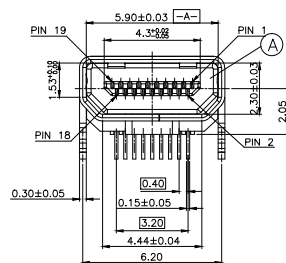
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2022.11.01



PIN	Signal Assignment	PIN	Signal Assignment
1	Hot Plug Detect	2	Utility
3	TMDS Data2+	4	TMDS Data2 Shield
5	TMDS Data2-	6	TMDS Data1+
7	TMDS Data1 Shield	8	TMDS Data1-
9	TMDS Data0+	10	TMDS Data0 Shield
11	TMDS Data0-	12	TMDS Clock+
13	TMDS Clock Shield	14	TMDS Clock-
15	CEC	16	DDC/CEC Ground
17	SCL	18	SDA
19	+5V Power		

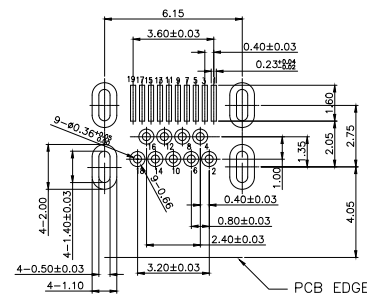
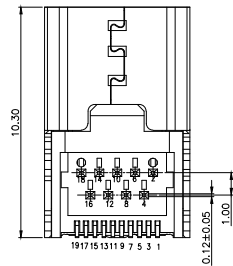
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 0.3 AMP.
  - VOLTAGE RATING: 40V.
  - CONTACT RESISTANCE: 30mΩ MAX.
  - INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
  - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE: 4.5Kgf MAX.
  - WITHDRAWAL FORCE: 0.5~2.5Kgf.
- LIFE TEST: 5,000 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 "2HE1822-000111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO.  
2HE1822-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE AND REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 1: GOLD FLASH(1~3u") ON CONTACT AREA, GOLD FLASH(1~3u") ON SOLDER AREA. 50u" MIN. NI UNDER PLATING OVERALL



RECOMMENDED PCB LAYOUT(TOP VIEW)  
TOLERANCE UNSPECIFIED=±0.05mm

C	CONTACT	19	C5191	SEE PART NO.
B	SHELL	1	SUS304	50u" MIN. NICKEL
A	HOUSING	1	LCP UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



信音科技(香港)有限公司

DECIMALS:	ANGLES:	TITLE	HDMI TYPE D FEMALE (C/H:2.05mm)		
X :±0.5	X :±2°	DWN	EVEN 2022.11.01	PART NO. 2HE1822-000111F	
X.X :±0.3	X.X :±1°	CHKD		SCALE:1:1	UNIT: mm
X.XX :±0.2		APVD	ANGELA2022.11.01	SIZE: A3	SHEET: 1 OF 1 REV:A

CUSTOMER COPY