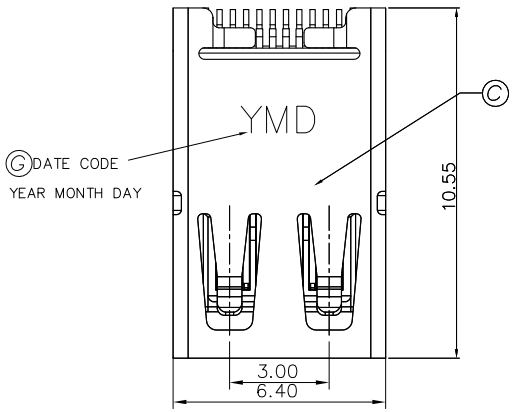
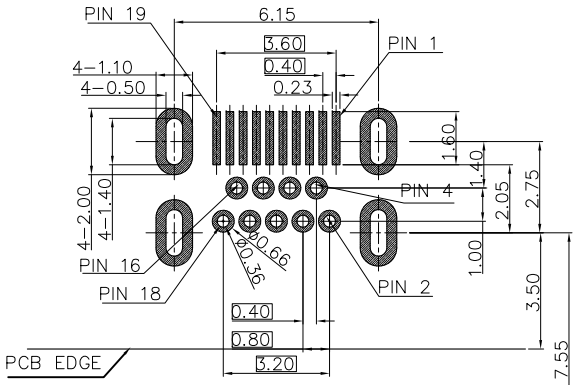
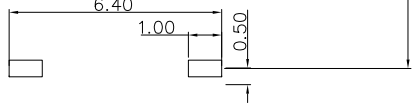
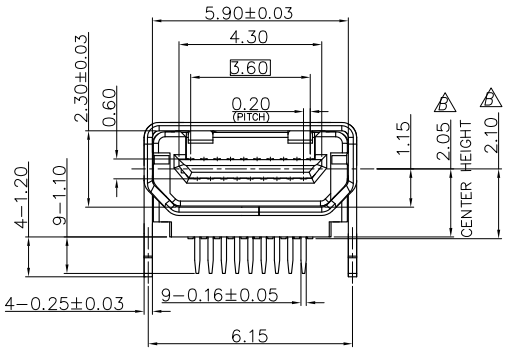
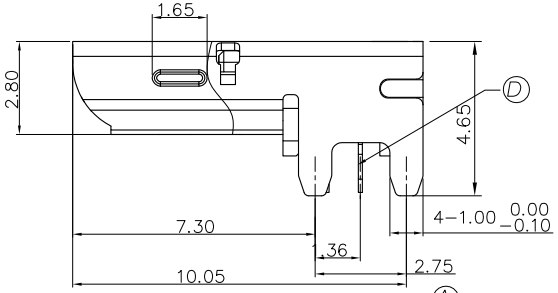
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2013.12.17
B	ECN NO:L140066	IVY-C	2014.07.16
C	ECN NO:L140124	IVY-C	2014.09.23

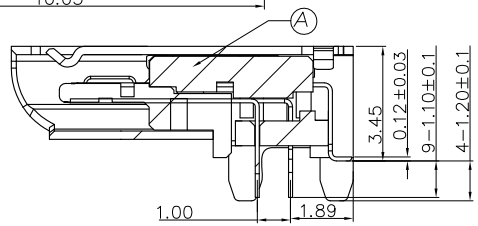


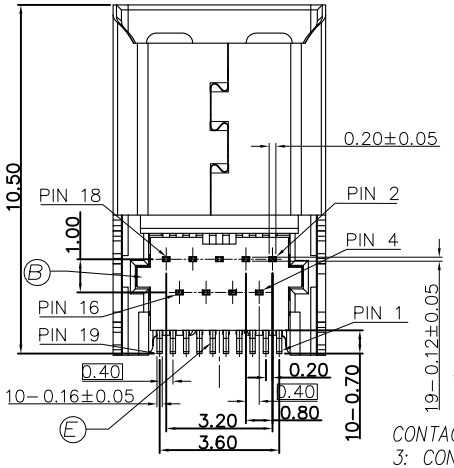






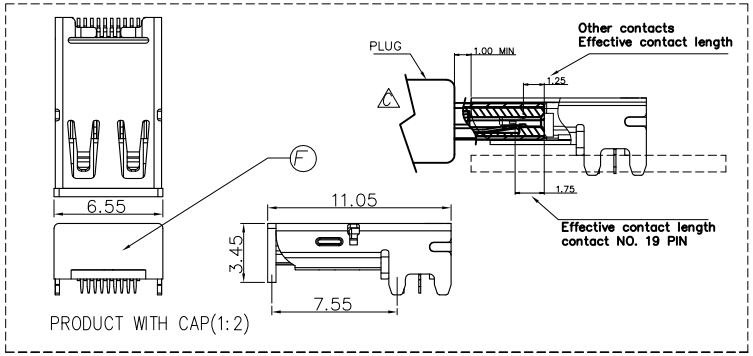






SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 0.3 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: 250V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: 4.5Kgf MAX.
   - 2-2. WITHDRAWAL FORCE: 0.5~2.5Kgf.
3. LIFE TEST: 5,000 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 "2HE1668-303111F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO.
2HE1668-303111F

- CENTER HEIGHT
  3: C.H=2.05mm
- CONTACT & SHELL TALL LENGTH
  3: CONTACT : 1.10 mm
  SHELL : 1.20 mm
- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE AND REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA. NICKEL UNDERPLATED OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	INK	–	–	BLACK
F	CAP	1	LCP UL 94V-0	BLACK
E	CONTACT-SMT	10	C5191-H T=0.12	SEE PART NO.
D	CONTACT-DIP	9	C5191-H T=0.12	SEE PART NO.
C	SHELL	1	SUS304-3/4H T=0.25	NICKEL
B	COVER	1	LCP UL 94V-0	BLACK
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 TYPE D FEMALE, DIP+SMT TYPE, CH=2.05		
DWN	IVY-C 2014.09.23	PART NO. 2HE1668-303111F	
CHKD		SCALE 1:1	UNIT: mm
APVD	ANGELA2014.09.23	SIZE: A3	SHEET:1 OF 1
			REV: C

CUSTOMER COPY

文件編號: RD-06-043-A