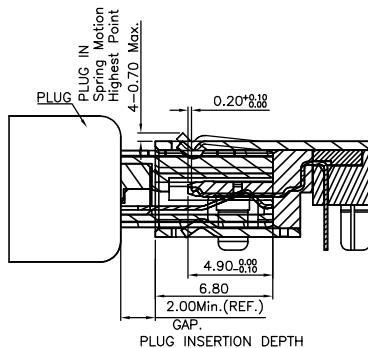
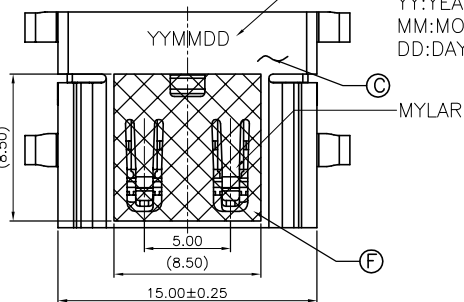


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2015.11.30

DATE CODE:YYMMDD
YY:YEAR
MM:MONTH
DD:DAY



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: Δ 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.

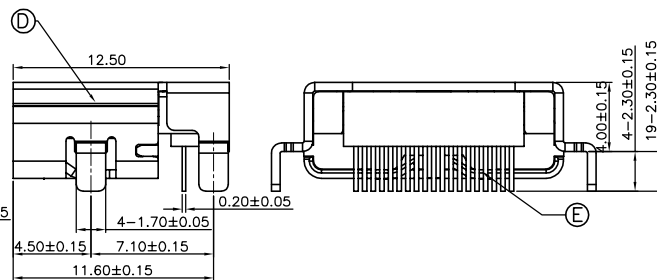
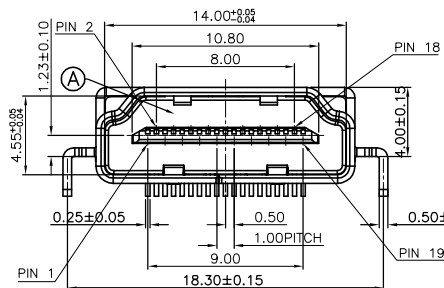
4. OTHER GENERAL SPEC. TO REFER "2HE1679-010211F SPEC".

5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

7. PACKAGE: SEE "2HE1679-010211F" PACKAGE.

8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

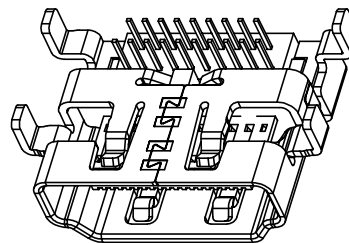


PART NO.

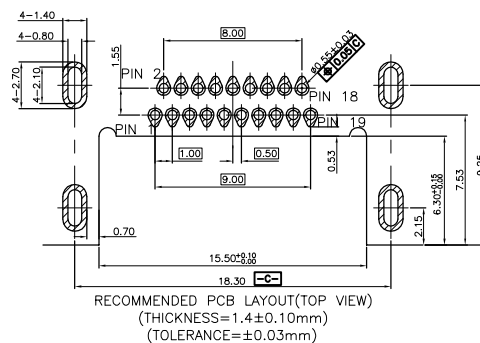
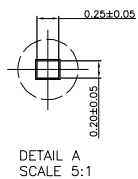
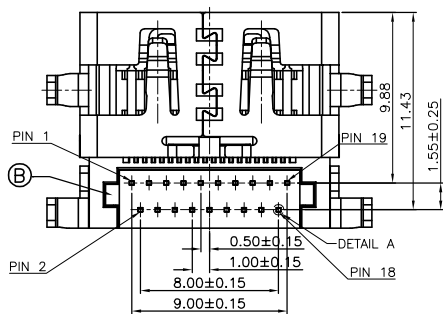
2HE1679-010211F

TAIL LENGTH
1 : 2.30mm

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



3D VIEW



F	MYLAR	1		YELLOW
E	CONTACT	19	C2680	SEE PART NO.
D	SHELL	1	SUS304	NICKEL
C	TOP COVER	1	LCP UL 94V-0	BLACK
B	BOTTOM COVER	1	LCP UL 94V-0	BLACK
A	HOUSING	1	LCP UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	HDMI A TYPE FEMALE, SINKING, REVERSE, DIP TYPE, C.H=1.23mm	
X : ±0.5	X : ±2°	DWN	IVY-C 2015.11.30	PART NO. 2HE1679-010211F
X.X : ±0.3	X.X : ±1°	CHKD	ANGELA2015.11.30	SCALE 4:1 UNIT: mm
X.XX : ±0.2		APVD	ANGELA2015.11.30	SIZE: A3 SHEET: 1 OF 1 REV: A

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