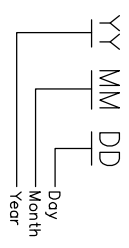
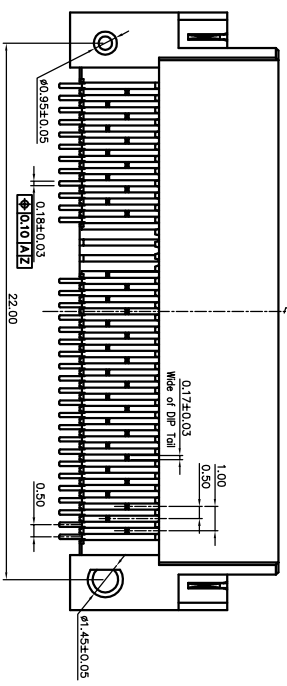
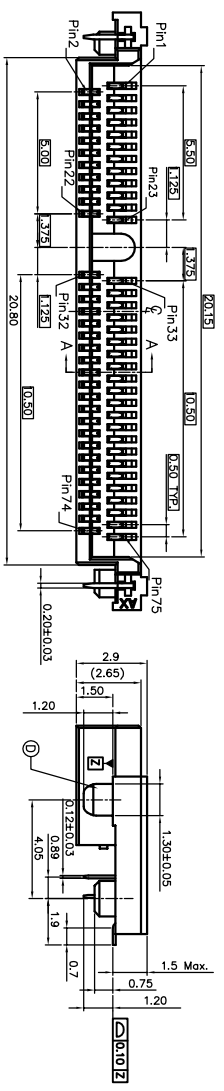
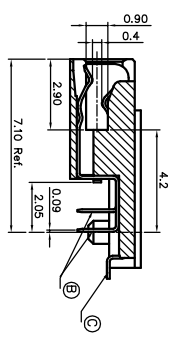
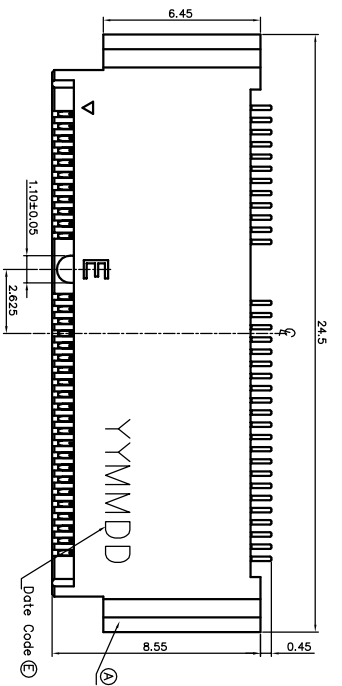


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	IVY-C	2014.06.18

SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 0.5A(Per pin).
 - 1-2. VOLTAGE RATING: 50V AC(Per pin).
 - 1-3. ILCR: 55mΩ Max.(Initial), 20mΩ Max. change allowed(Final)
 - 1-4. INSULATION RESISTANCE: 500MΩ MIN. @ 500V DC.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR 1 MINUTE.
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE: 20N MAX.
 - 2-2. WITHDRAWAL FORCE: 20N MAX.
- 3. LIFE TEST: 60 CYCLES.
 - 4. OTHER GENERAL SPEC. TO REFER "2NF1503 SERIES SPEC".
 - 5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - 7. PACKAGE: SEE "2NF1503-004111F" PACKAGE.
 - 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

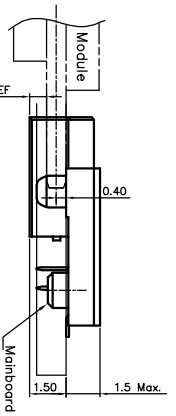
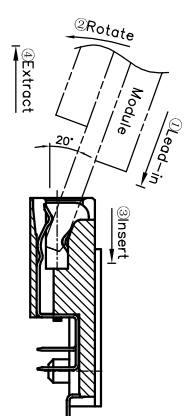


PART NO.

2NF1503-004111F

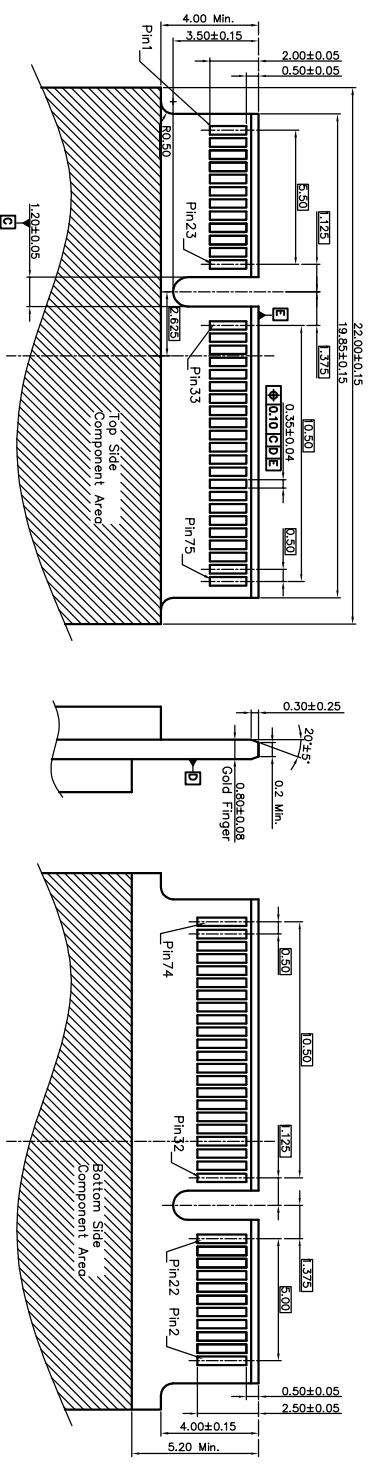
- KEY TYPE
- 4: E-KEY

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA, MATTE TIN ON SOLDER AREA
- NICKEL UNDERPLATED OVERALL

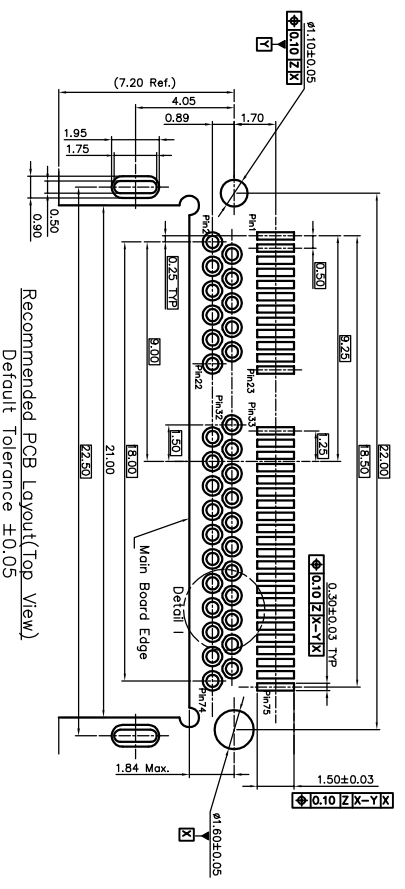


E	INK		BLACK
D	LEG	2	C2680-EH 0.20t 30~120u" Matte Tin plating oil over nickel(30~130u")
C	Upper CONTACT	34	C5210-SH 0.12t SEE PART NO.
B	Lower CONTACT	33	C5210-SH 0.12t SEE PART NO.
A	HOUSING	1	LCP E47I GF, UL94 V-0 BLACK
NO	DESCRIPTION	QTY	MATERIAL
UNLESS OTHERWISE SPECIFIED TOLERANCES			
Singatron Enterprise Co., Ltd. 信音企業股份有限公司			
DECIMALS:		ANGLES:	
X	:±0.5	X	:±2°
X X	:±0.3	X X	:±1'
X.XX	:±0.2		
APVD	ANCELA20140618	SIZE: A3	SHEET: 1 OF 2 REV: A
CUSTOMER COPY			

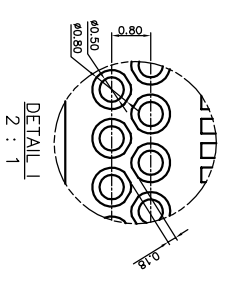
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2014.06.18



Recommended Mould Finger Layout
Default Tolerance ±0.05



Recommended PCB Layout (Top View)
Default Tolerance ±0.05



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信亨企業股份有限公司				
TITLE	NGF Socket(M.2 Connector)Mid-plane, 1.5H, E Key			
DWN	IVY-C 2014.06.18	PART NO.	2NF1503-004111F	
CHKD	SCALE N/A		UNIT:	mm
APVD	ANGELA2014.06.18	SIZE:	A3	SHEET: 2 OF 2 REV: A
CUSTOMER COPY				