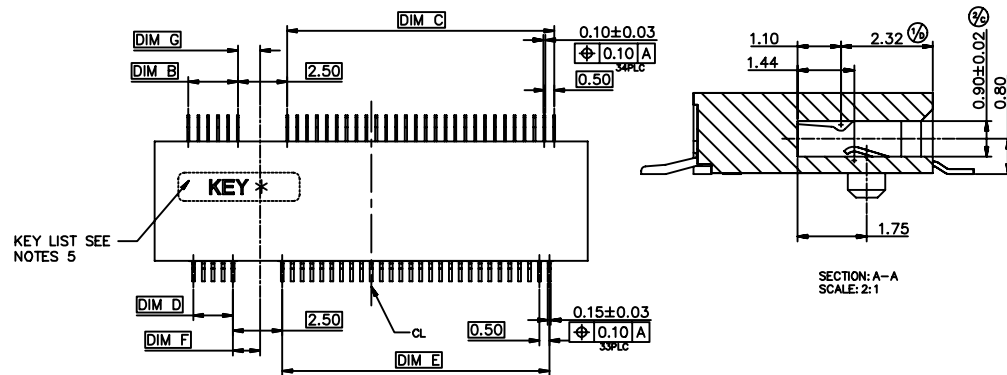




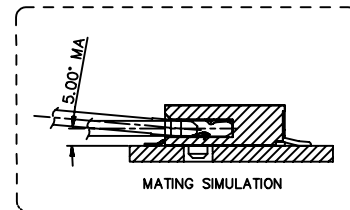
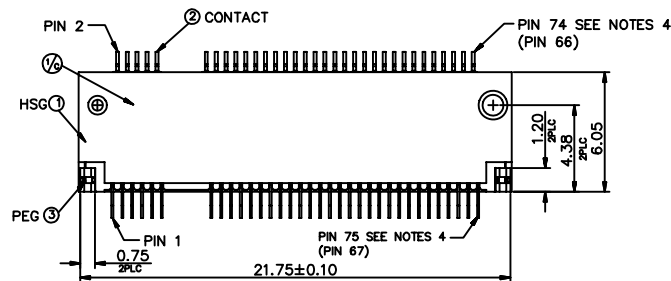
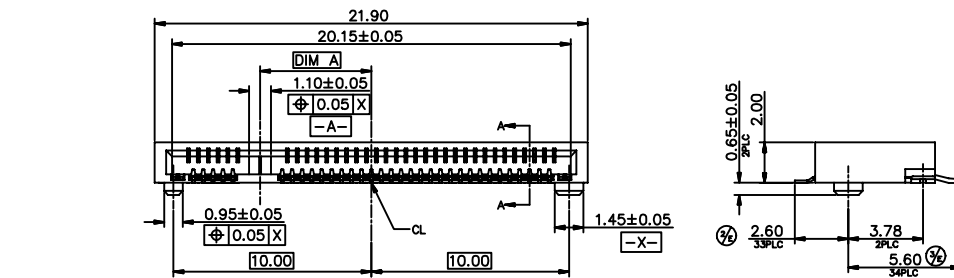
NOTES:

1. MATERIAL:

- 1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTICS, UL94V-0, COLOR: BLACK
- 1.2 CONTACT: COPPER ALLOY.
- 1.3 SOLDER PEG: STAINLESS STEEL.

2. FINISH:

- 2.1 CONTACT: UNDERPLATING NICKEL 50u" MIN ALL OVER. MATTE TIN 80u" MIN PLATING ON SOLDER TAIL. CONTACT AREA: Au PLATING BY ORDER.
- 2.2 SOLDER PEG: MATTE TIN 80u" MIN. AND NICKEL 50u" MIN UNDERPLATED.
3. CONNECTOR ACTUAL PIN QUANTITY IS 67, AS THE KEY TAKING OUT 8 PINS.
4. RECOMMENDED PCB THICKNESS: 1.0 MM.



7NGFF-F0-0020-X

KEY NAME	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
M	-6.125	14.0	2.0	14.0	1.5	1.125	1.375
L	-5.125	13.0	3.0	13.0	2.5	1.125	1.375
K	-4.125	12.0	4.0	12.0	3.5	1.125	1.375
J	-3.125	11.0	5.0	11.0	4.5	1.125	1.375
H	-2.125	10.0	6.0	10.0	5.5	1.125	1.375
G	-1.125	9.0	7.0	9.0	6.5	1.125	1.375
F	1.625	6.5	9.5	6.0	9.5	1.375	1.125
E	2.625	5.5	10.5	5.0	10.5	1.375	1.125
D	3.625	4.5	11.5	4.0	11.5	1.375	1.125
C	4.625	3.5	12.5	3.0	12.5	1.375	1.125
B	5.625	2.5	13.5	2.0	13.5	1.375	1.125
A	6.625	1.5	14.5	1.0	14.5	1.375	1.125

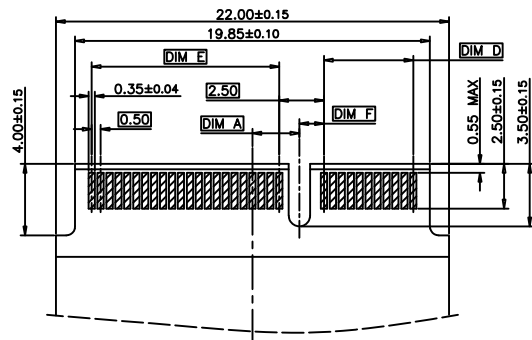
NO.	DESCRIPTION	MATERIAL	COLOR	REMARK
3	PEG	STAINLESS STEEL		Ni Plated
2	CONTACT	COPPER ALLOY		Gold/Tin Plated
1	HOUSING	UL 94V-0	BLACK	-

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 稱/TITLE NGFF 2.0H 板上系列圖	
.X± 0.30	.X*± 2 °		
.XX± 0.20	.XX*± 1 °		
單 (UNIT)	料 (PART NO.)	圖 號(DWG NO.)	
mm	7NGFF-F0-0020-X	7NGFF-F0-0020-X	
審 核 (APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 例 SCALE 1:1
			帶 數 SHEET 1/2
			更 改 REV A

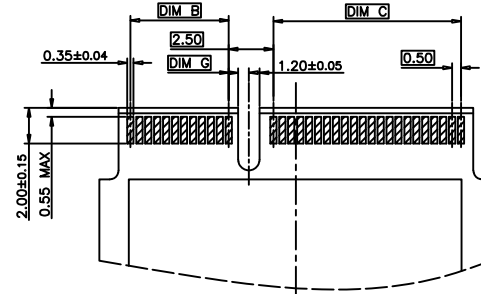
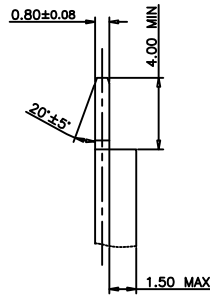


PLUG PCB

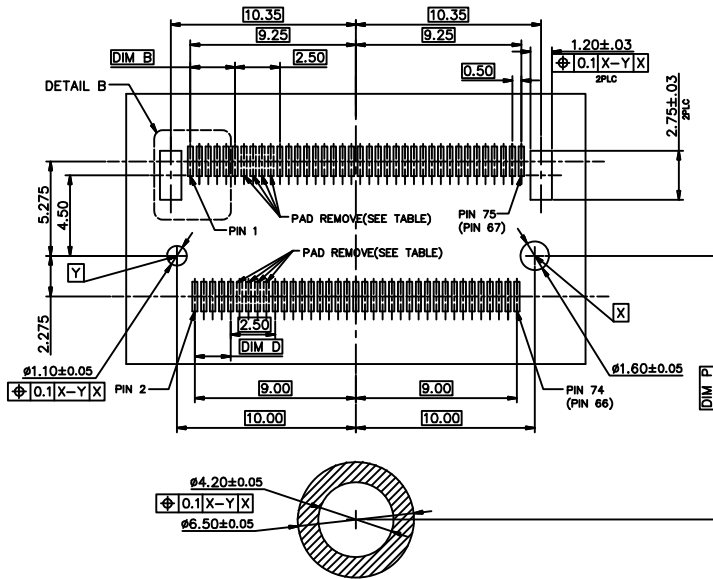
更改 REV	編 號 MODIFICATION
A	ECXXXX



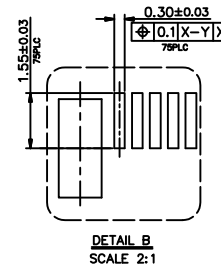
BOTTOM SIDE



TOP SIDE



RECOMMENDED NGFF PCB LAYOUT



7NGFF-F0-0020-X

22110	114.00
2280	84.00
2260	64.00
2242	46.00
2230	34.00
3042	46.00
3030	34.00

MODULE TYPE	DIM P
M PIN 59-66	-6.125 14.0 2.0 14.0 1.5 1.125 1.375
L PIN 55-62	-5.125 13.0 3.0 13.0 2.5 1.125 1.375
K PIN 51-58	-4.125 12.0 4.0 12.0 3.5 1.125 1.375
J PIN 47-54	-3.125 11.0 5.0 11.0 4.5 1.125 1.375
H PIN 43-50	-2.125 10.0 6.0 10.0 5.5 1.125 1.375
G PIN 39-46	-1.125 9.0 7.0 9.0 6.5 1.125 1.375
F PIN 28-35	1.625 6.5 9.5 6.0 9.5 1.375 1.125
E PIN 24-31	2.625 5.5 10.5 5.0 10.5 1.375 1.125
D PIN 20-27	3.625 4.5 11.5 4.0 11.5 1.375 1.125
C PIN 16-23	4.625 3.5 12.5 3.0 12.5 1.375 1.125
B PIN 12-19	5.625 2.5 13.5 2.0 13.5 1.375 1.125
A PIN 8-15	6.625 1.5 14.5 1.0 14.5 1.375 1.125
KEY ID	PAD REMOVED DIM A DIM B DIM C DIM D DIM E DIM F DIM G

3	PEG	STAINLESS STEEL		Ni Plated
2	CONTACT	COPPER ALLOY		Gold/Tin Plated
1	HOUSING	UL 94V-0	BLACK	-
NO.	DESCRIPTION	MATERIAL	COLOR	REMARK

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X±0.50	X*±5°	名 稱(TITLE) NGFF 2.0H板上系列圖	
X±0.30	X*±2°		
X±0.20	XX*±1°		
單位(UNIT) mm	料 號(PART NO.) 7NGFF-F0-0020-X	圖 號(DWG NO.) 7NGFF-F0-0020-X	
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比例 SCALE 1:1 圖 號(SHEET) 2/2 REV A

