



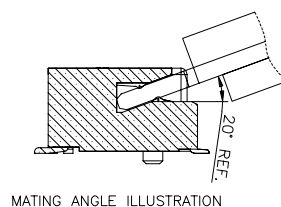
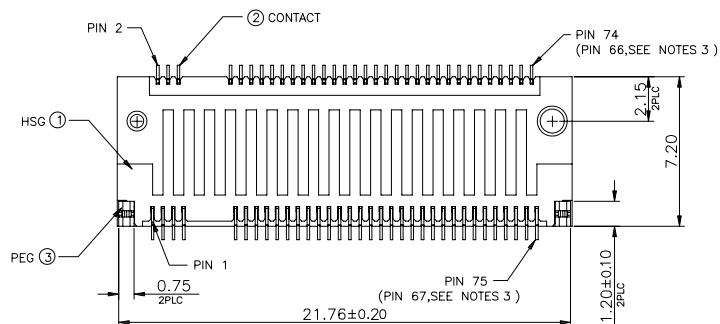
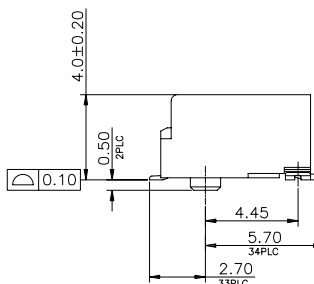
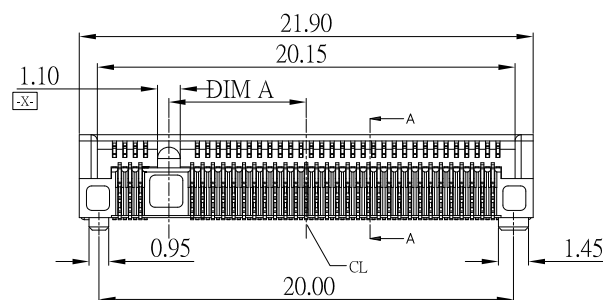
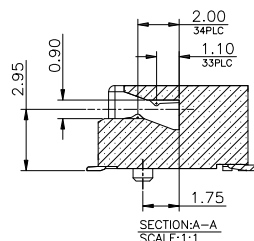
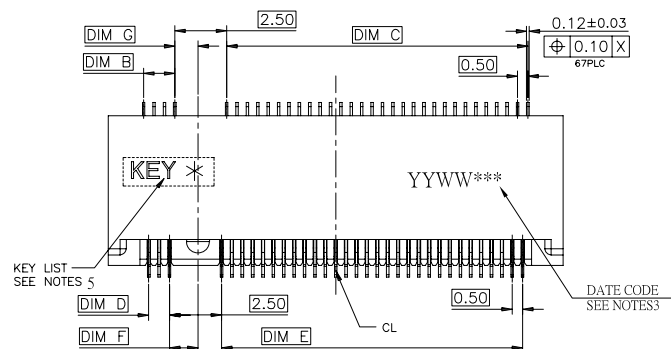
NGF-40S1M-xx-S165

鍍層厚度 :

Blank : 1u"
2 : 15u"
3 : 30u"

COLOR :

Black: B
White : W



5. Key type & PART NO.:

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

1.MATERIAL:

1.1 Housing: High-Temp Plastic

1.2 Contact: Phosphor Bronze

1.3 Solder Peg: SUS

2.Finish:

2.1 Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall

2.2 Leg: Nickel under plated overall



TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 03/09/22
DATE: 03/09/22
DATE: 03/09/22

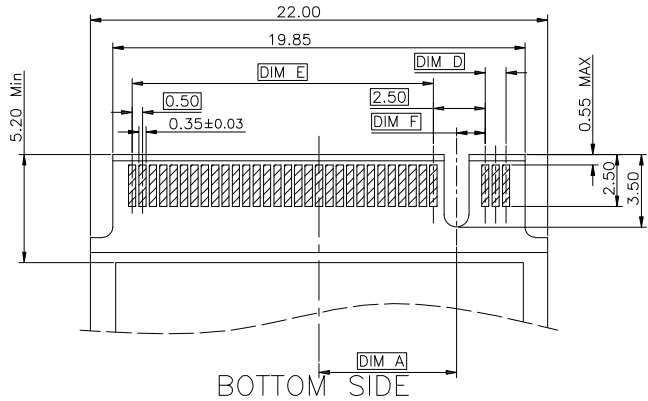
MAT'L
FINISH
SCALE
SHEET NO.

1 : 1
1 of 2

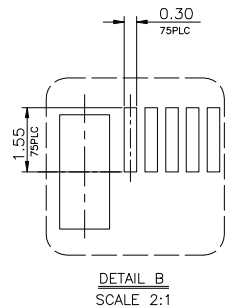
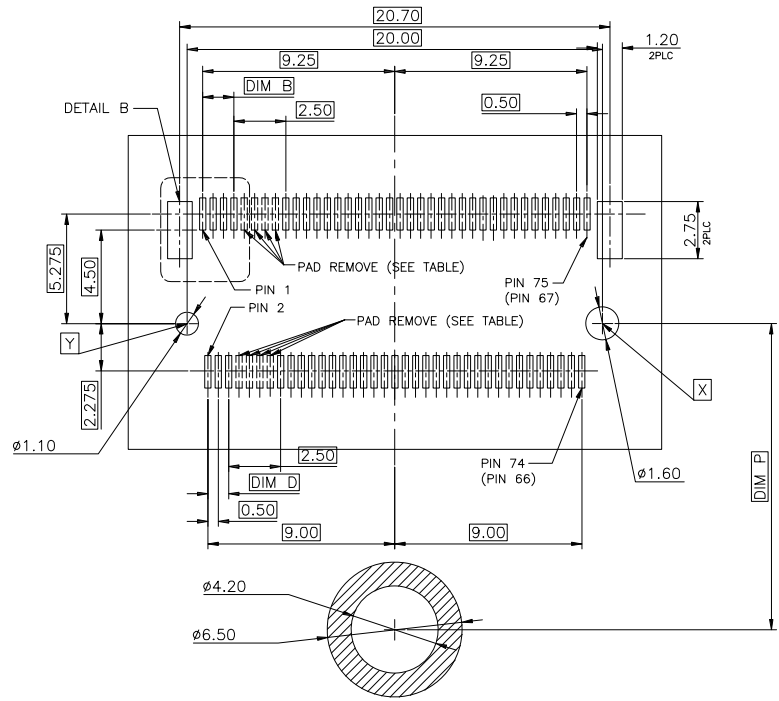
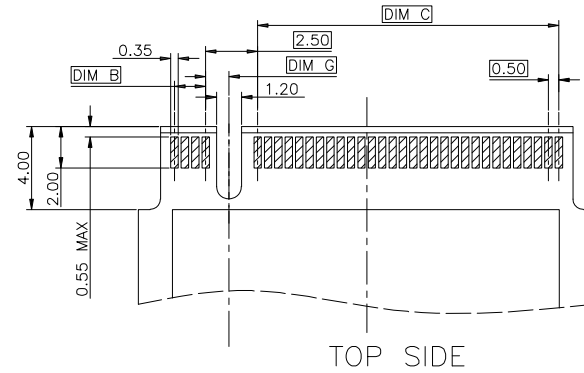
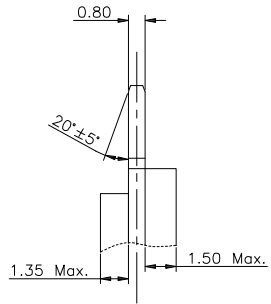
TITLE
MODLE
DWG NO.
PART NO.

CONNECTOR
NGFF (M.2) 4.0H M-KEY
NGF-40S1M-xx-S165
NGF-40S1M-xx-S165

SIZE
A4
VER
R



RECOMMENDED PCB LAYOUT



22110	108.25
2280	78.25
2260	58.25
2242	40.25
2230	28.25
3042	40.25
3030	28.25

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



TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD. ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 03/09/22
DATE: 03/09/22
DATE: 03/09/22

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 2 of 2

TITLE
MODLE
DWG NO.
PART NO.

CONNECTOR
NGFF (M.2) 4.0H M-KEY
NGF-40S1M-xx-S165
NGF-40S1M-xx-S165

SIZE: A4
VER: R