



NGF-40S1M-xx-S165

鍍層厚度 :

COLOR :

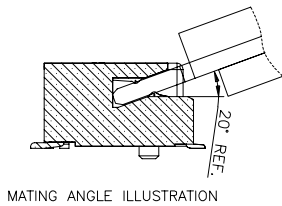
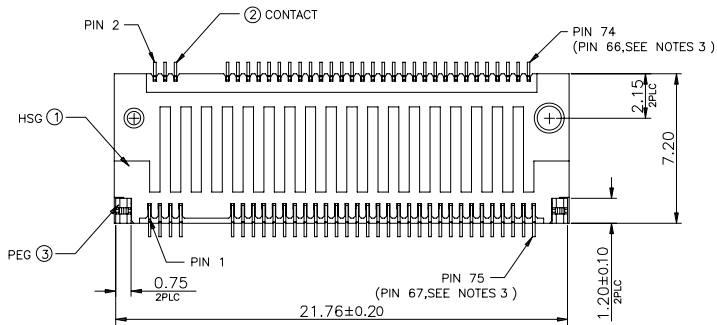
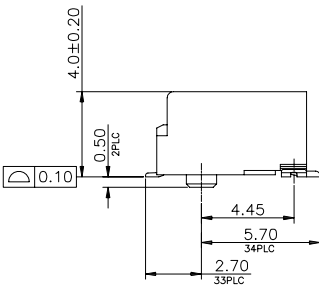
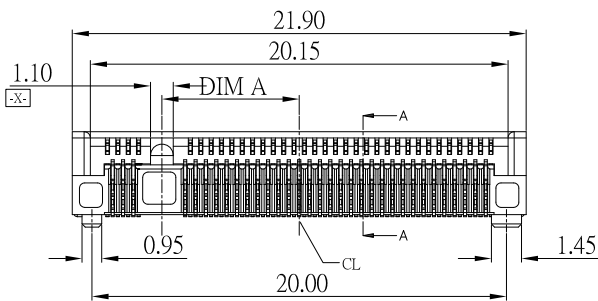
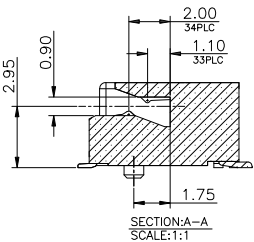
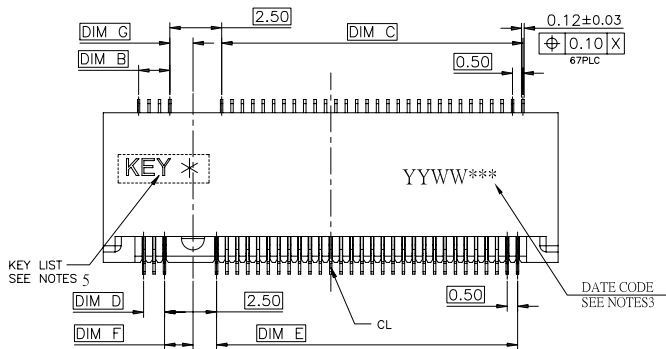
Blank : 1u"

Black: B

2 : 15u"

White : W

3 : 30u"



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

CONTACT

建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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

DATE

03/09/22

CHECKED BY:

Jacky Chen

DATE

03/09/22

APPROVED BY:

Tony Kao

DATE

03/09/22

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

NGFF (M.2) 4.0H M-KEY

NGF-40S1M-xx-S165

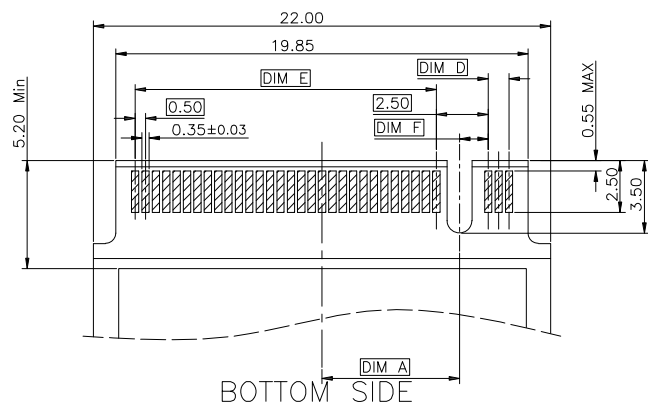
NGF-40S1M-xx-S165

SIZE

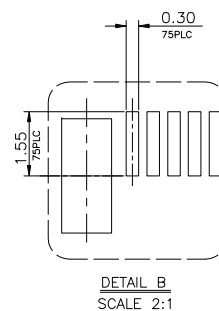
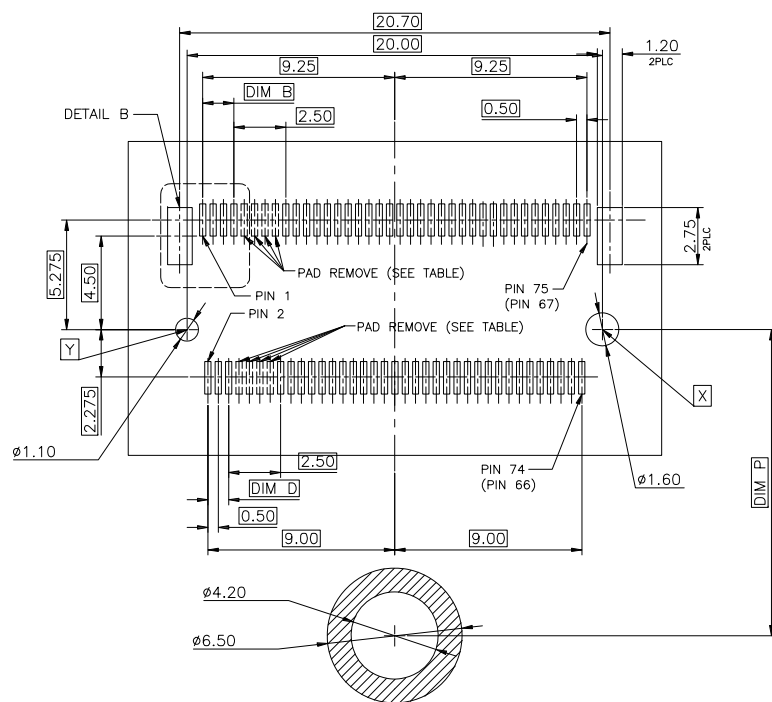
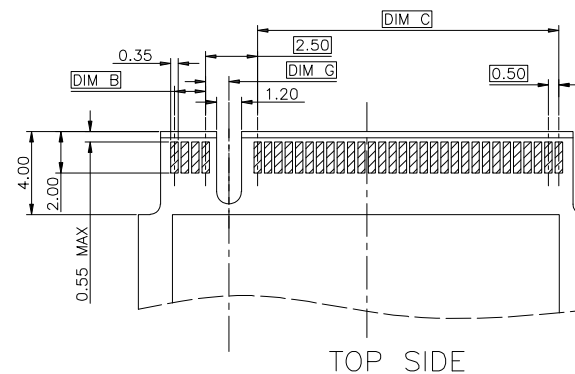
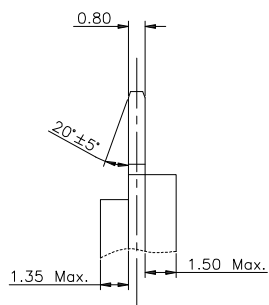
A4

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

		MODULE				TYPE				DIM F			
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					



建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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°

Up to 5	± 0.2
Above 5 ~ 15	± 0.3
Above 15 ~ 30	± 0.4
Above 30 ~ 50	± 0.5
Angle	$\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

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

DATE _____

03/09/2

DATE _____

03/09/2

DATE _____

MAT'L

	FINISH
--	--------

SCALE

2 SHEET M

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
	P