



NGF-40S1x-x-S268

鍍層厚度:

Blank : 1u"

2 : 15u"

3 : 30u"

|          |        |       |       |       |       |       |       |
|----------|--------|-------|-------|-------|-------|-------|-------|
| 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 |
| KEY NAME | DIM A  | DIM B | DIM C | DIM D | DIM E | DIM F | DIM G |

MATERIAL:

1.1 Housing: LCP,Black

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 Solder Peg: Tin Plated on Solder Balls

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

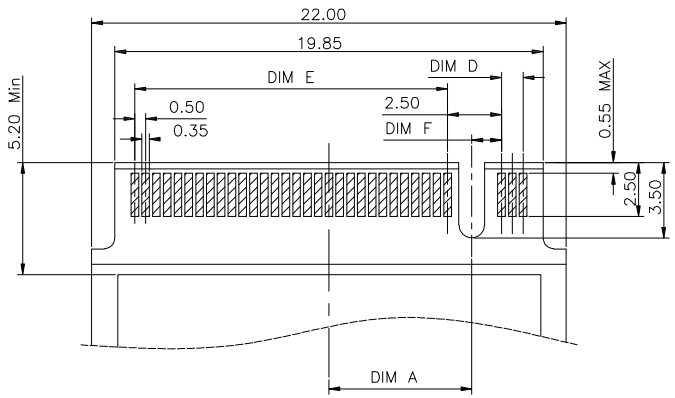


UNITS

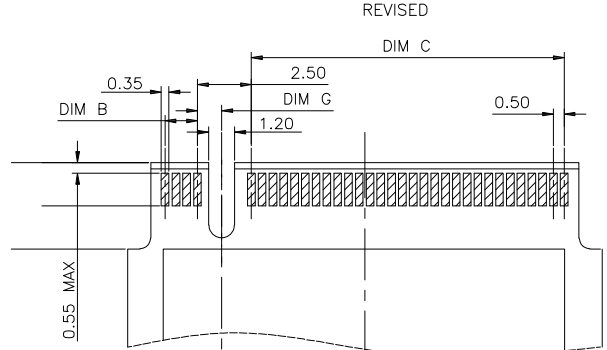
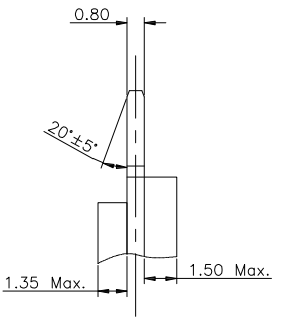
MM

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao  
DATE: 07/22/22  
DATE: 07/22/22  
DATE: 07/22/22

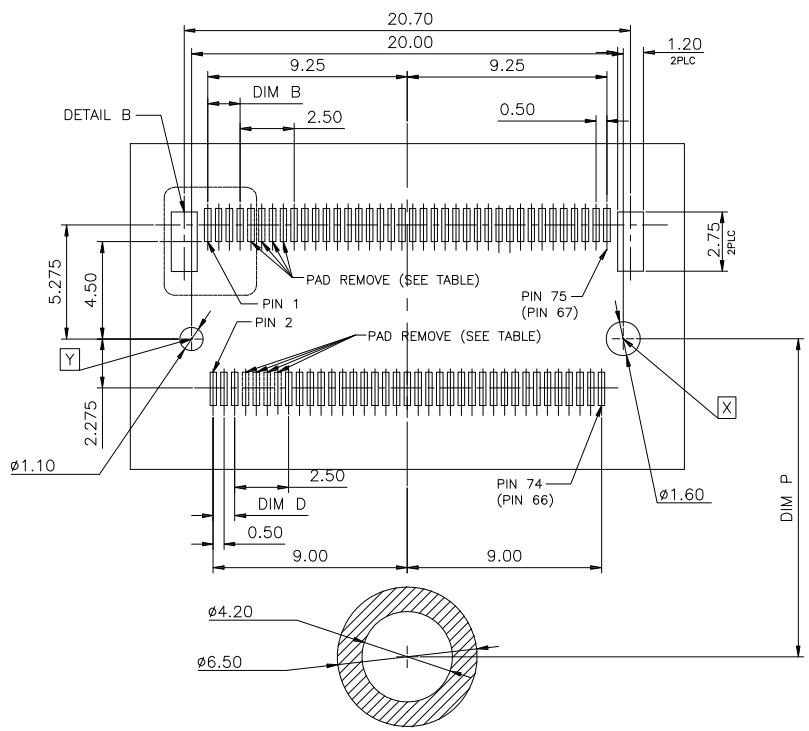
|           |        |          |                         |
|-----------|--------|----------|-------------------------|
| MAT'L     |        | TITLE    | CONNECTOR               |
| FINISH    |        | MODLE    | NGFF 0.5PITCH 67P H:4.0 |
| SCALE     | 1 : 1  | DWG NO.  | NGF-40S1x-x-S268        |
| SHEET NO. | 1 of 2 | PART NO. | NGF-40S1x-x-S268        |
|           |        |          | SIZE<br>A4              |
|           |        |          | VER<br>R                |



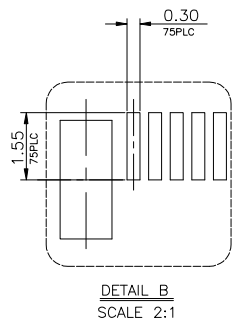
BOTTOM SIDE



TOP SIDE



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   |
| L      | PIN 55-62 | -5.125      | 13.0   |
| K      | PIN 51-58 | -4.125      | 12.0   |
| J      | PIN 47-54 | -3.125      | 11.0   |
| H      | PIN 43-50 | -2.125      | 10.0   |
| G      | PIN 39-46 | -1.125      | 9.0    |
| F      | PIN 28-35 | 1.625       | 6.5    |
| E      | PIN 24-31 | 2.625       | 5.5    |
| D      | PIN 20-27 | 3.625       | 4.5    |
| C      | PIN 16-23 | 4.625       | 3.5    |
| B      | PIN 12-19 | 5.625       | 2.5    |
| A      | PIN 8-15  | 6.625       | 1.5    |
| KEY ID |           | PAD REMOVED | DIM A  |
|        |           |             | DIM B  |
|        |           |             | DIM C  |
|        |           |             | DIM D  |
|        |           |             | DIM E  |
|        |           |             | DIM F  |
|        |           |             | DIM G  |

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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: 07/22/22  
DATE: 07/22/22  
DATE: 07/22/22

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

TITLE: CONNECTOR  
MODLE: NGFF 0.5PITCH 67P H:4.0  
DWG NO. NGF-40S1x-x-S268  
PART NO. NGF-40S1x-x-S268

SIZE: A4  
VER: R