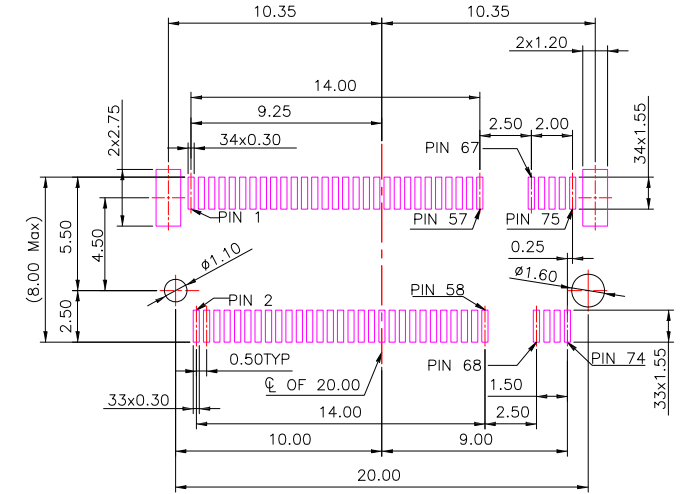
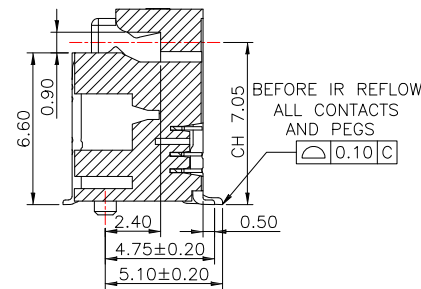
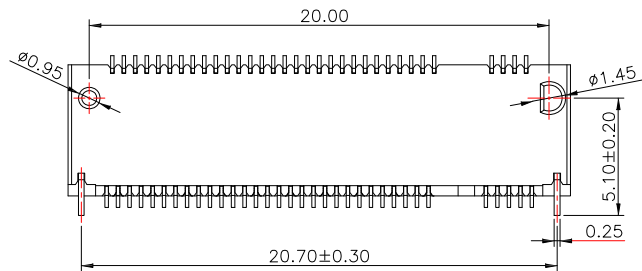
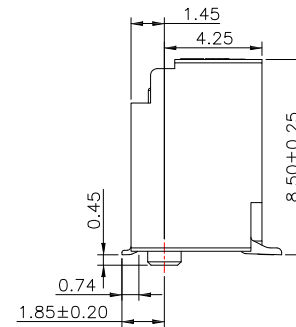
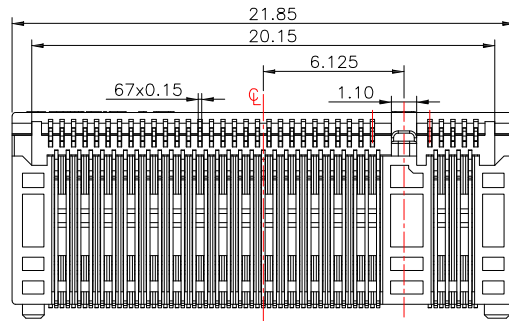
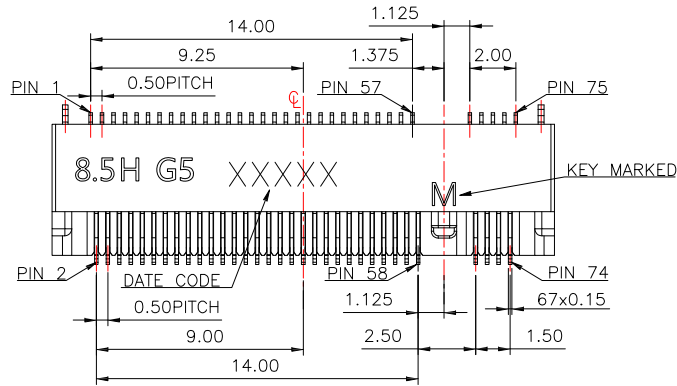




NGF5-85S1M-x-S268

鍍層厚度:

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



RECOMMENDED PCB LAYOUT(TOP VIEW)

(DEFAULT TOLERANCE:±0.05mm)

NOTE:

1. MATERIAL:

- 1-1. HOUSING: LCP , COLOR: BLACK
- 1-2. CONTACT: PHOSPHOR BRONZE
- 1-3. PEG: BRASS

2.Finish:

- 2-1. CONTACT: PLATED GOLD IN MATING AREA ;
GOLD PLATED ON SOLDER BALLS
NICKEL UNDER PLATED OVERALL
- 2-2. PEG: TIN PLATING ON THE SOLDERING AREA ;
NICKEL UNDER PLATING OVERALL

3. ELECTRICAL CHARACTERISTICS:

- 3-1. CONTACT CURRENT RATING: 0.5 A;
- 3-2. VOLTAGE RATING: 50V AC;
- 3-3. INSULATION RESISTANCE:500 MΩ MIN;
- 3-4. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC
- 3-5. CONTACT RESISTANCE: 55 mΩ MAX

4. MECHANICAL CHARACTERISTICS:

- 4-1. DURABILITY: 60 CYCLES;

- 5. OPERATION TEMPERATURE: -40℃ TO +80℃.

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



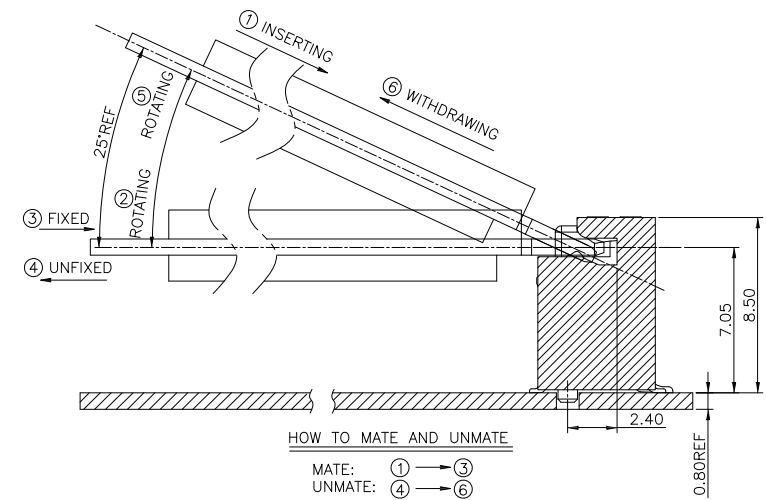
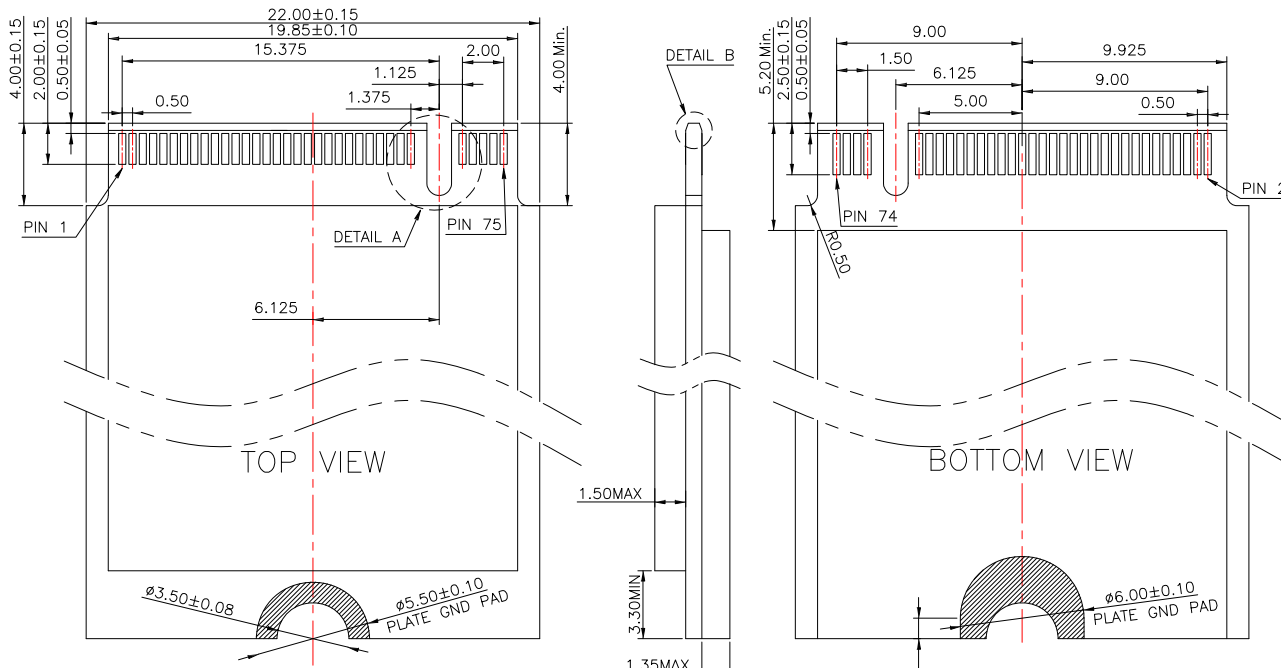
UNITS

MM

DRAWN BY: Jack Lu
DATE: 06/02/26
CHECKED BY: Jacky Chen
DATE: 06/02/26
APPROVED BY: Tony Kao
DATE: 06/02/26

MAT'L	TITLE	CONNECTION
FINISH	MODLE	M.2 M-KEY 8.5H GEN5
SCALE	DWG NO.	NGF5-85S1M-x-S268
SHEET NO.	PART NO.	NGF5-85S1M-x-S268

ITEM NO.	DESCRIPTION	DRAWN	DATE
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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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	06/02/26	FINISH	MODLE	M.2 M-KEY 8.5H GEN5
CHECKED BY:	DATE	SCALE	DWG NO.	NGF5-85S1M-x-S268
Jacky Chen	06/02/26	1 : 1	PART NO.	NGF5-85S1M-x-S268
APPROVED BY:	DATE	SHEET NO.	1 of 2	
Tony Kao	06/02/26			

ITEM NO.	DESCRIPTION	DRAWN	DATE
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