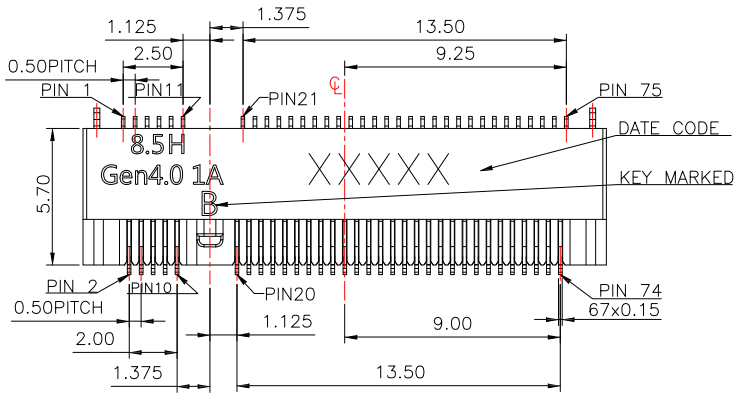
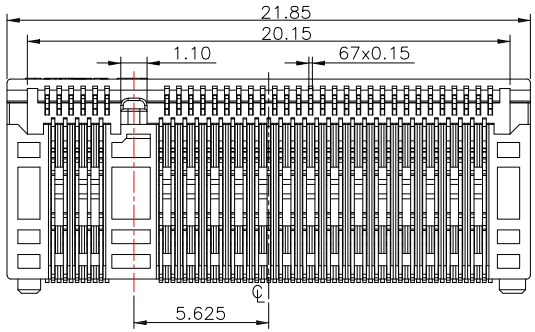
RoHS Compliant

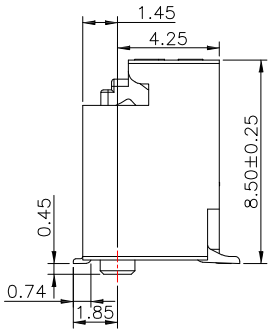
NGF4-85S1B-x-S268

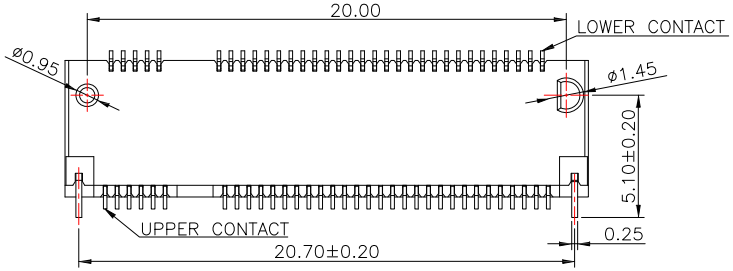
鍍層厚度：

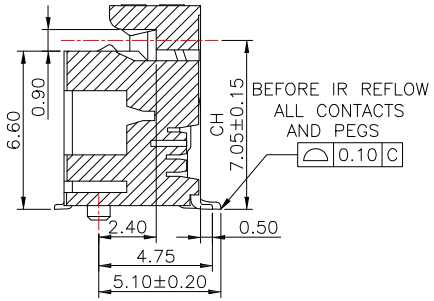
Blank : 1u"
2 : 15u"
3 : 30u"

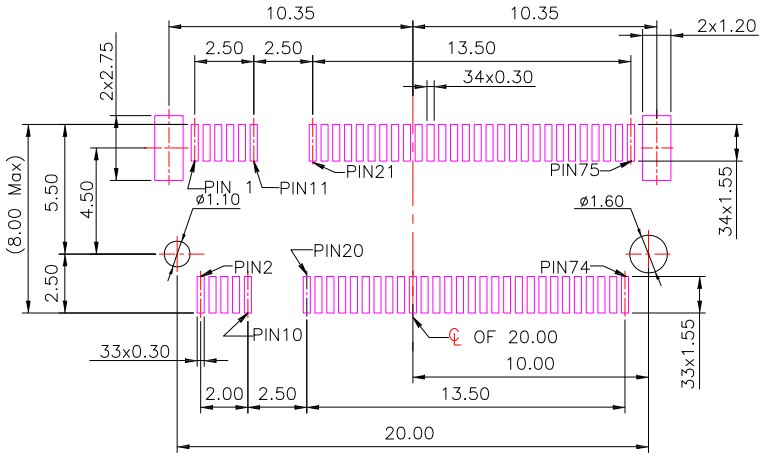












RECOMMENDED PCB LAYOUT(TOP VIEW)

(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: 1.0A(POWER PIN) ; 0.5 A(OTHER PIN);
   - 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°C TO +85°C.

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

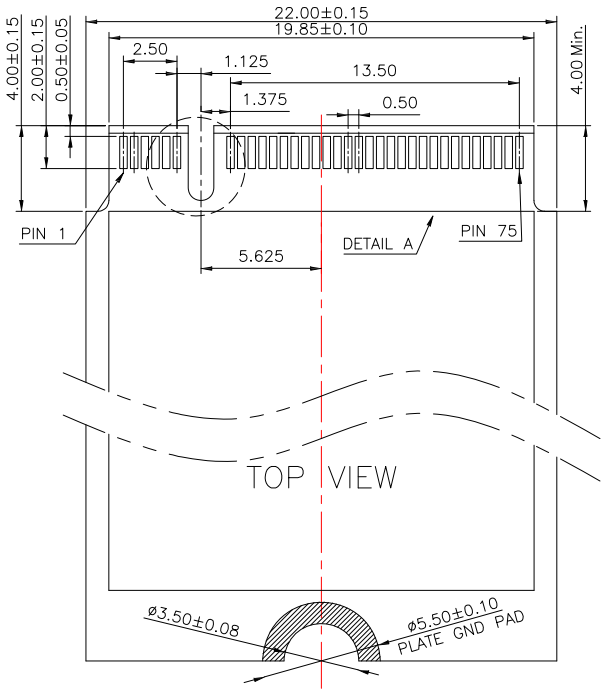
TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

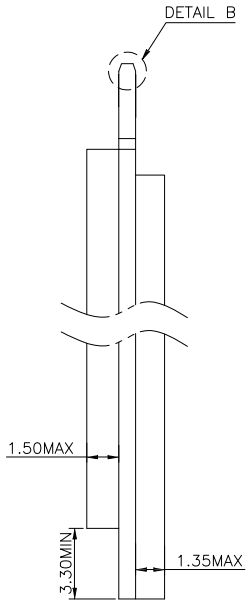
3RD. ANGEL'S | UNITS | MM

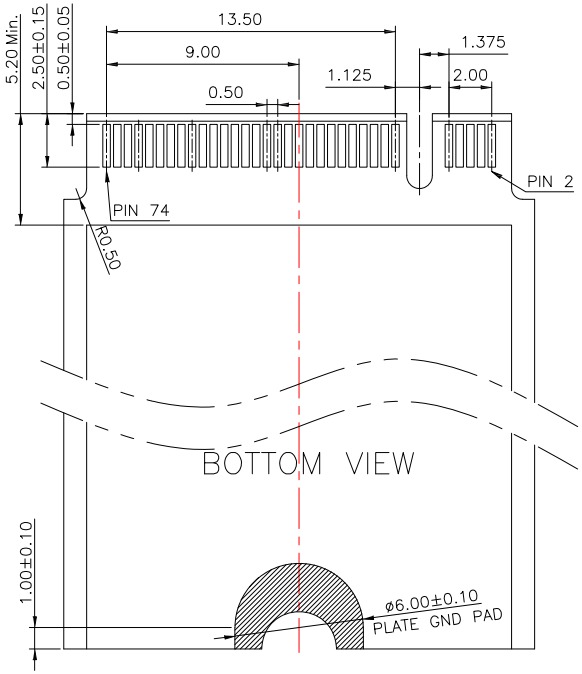
DRAWN BY: Jack Lu	DATE 06/16/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 06/16/26	FINISH	
APPROVED BY: Tony Kao	DATE 06/16/26	SCALE	1 : 1
		SHEET NO.	1 of 2

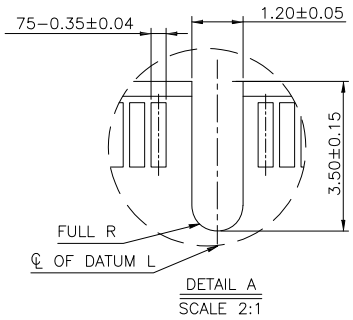
TITLE	CONNECTOR		
MODLE	M.2 B-KEY 8.5H GEN4		
DWG NO.	NGF4-85S1B-x-S268	SIZE	A4
PART NO.	NGF4-85S1B-x-S268	VER	R

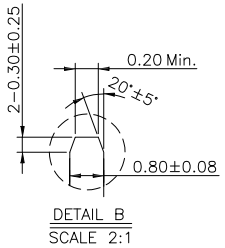
RoHS Compliant

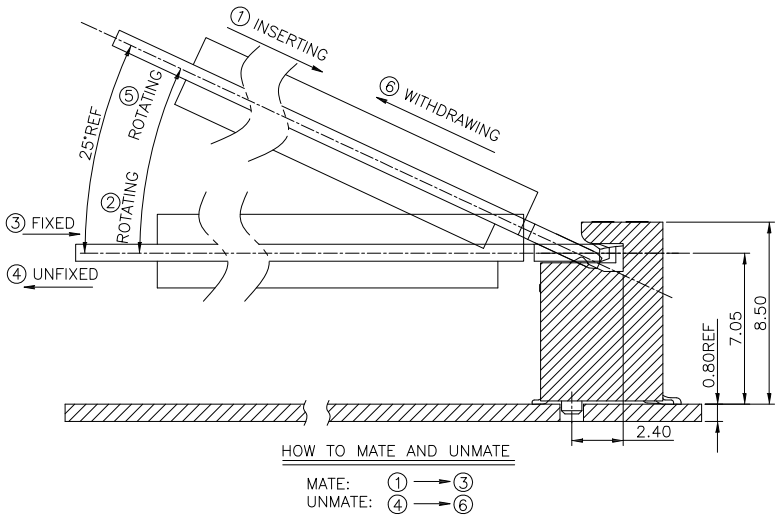












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