

71991-YXXXLF

- OPTIONAL LETTER

- NUMBER OF POSITIONS PER ROW: 02 TO 50.

- PLATING CODE

3= 0.76 μ m GOLD ON CONTACT AREA.

3.81 μm TIN-LEAD ON TAIL.

4= 5μm TIN-LEAD ON CONTACT AREA.

3.81 μm TIN-LEAD ON TAIL.

$\delta = 0.38 \mu\text{m}$ GOLD ON CONTACT AREA.

3.81 μm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2 μ m MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED

FLAME RETARDANT PER UL 94 V-0

LOW TEMPERATURE: COLOR BLUE

HIGH TEMPERATURE: COLOR GREY.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - 2 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW

EXAMPLE: 8 POS: $(N \times 2.54) = 0.08 = 20.24 \text{ mm}$

5 - RECOMMENDED IR PROFIL PER TA 842.

6 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

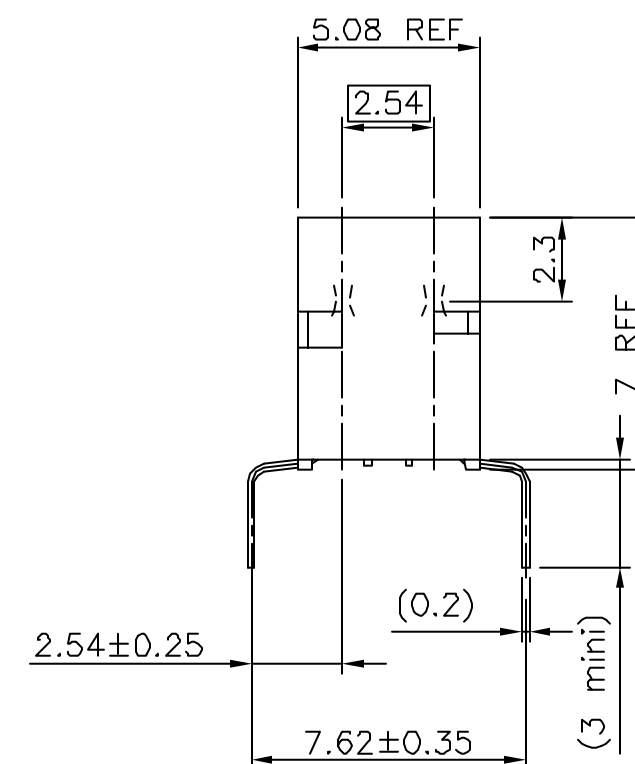
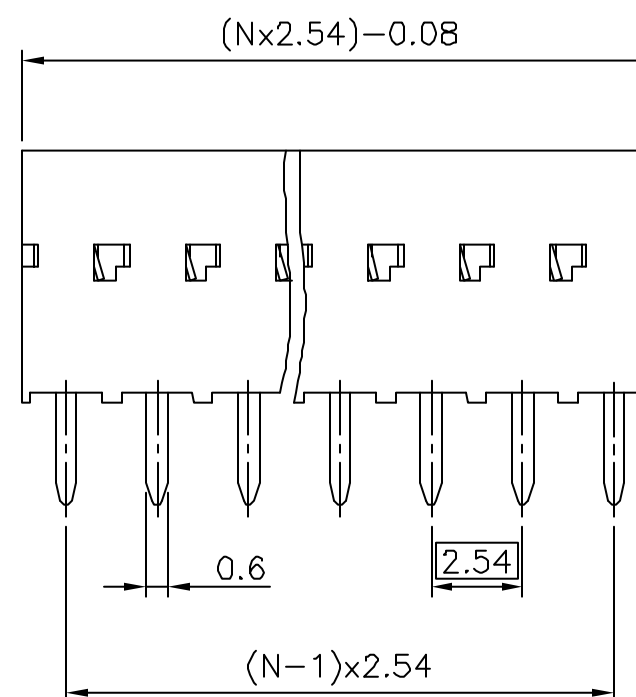
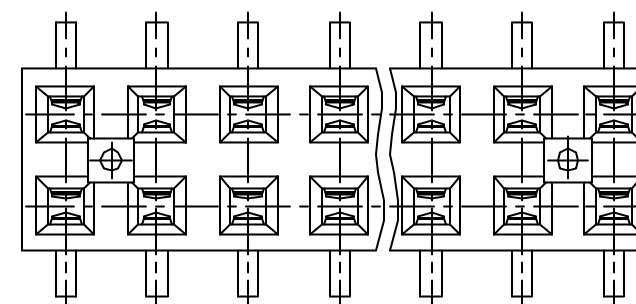
b – MANUFACTURING PROCESS COMPATIBILITY

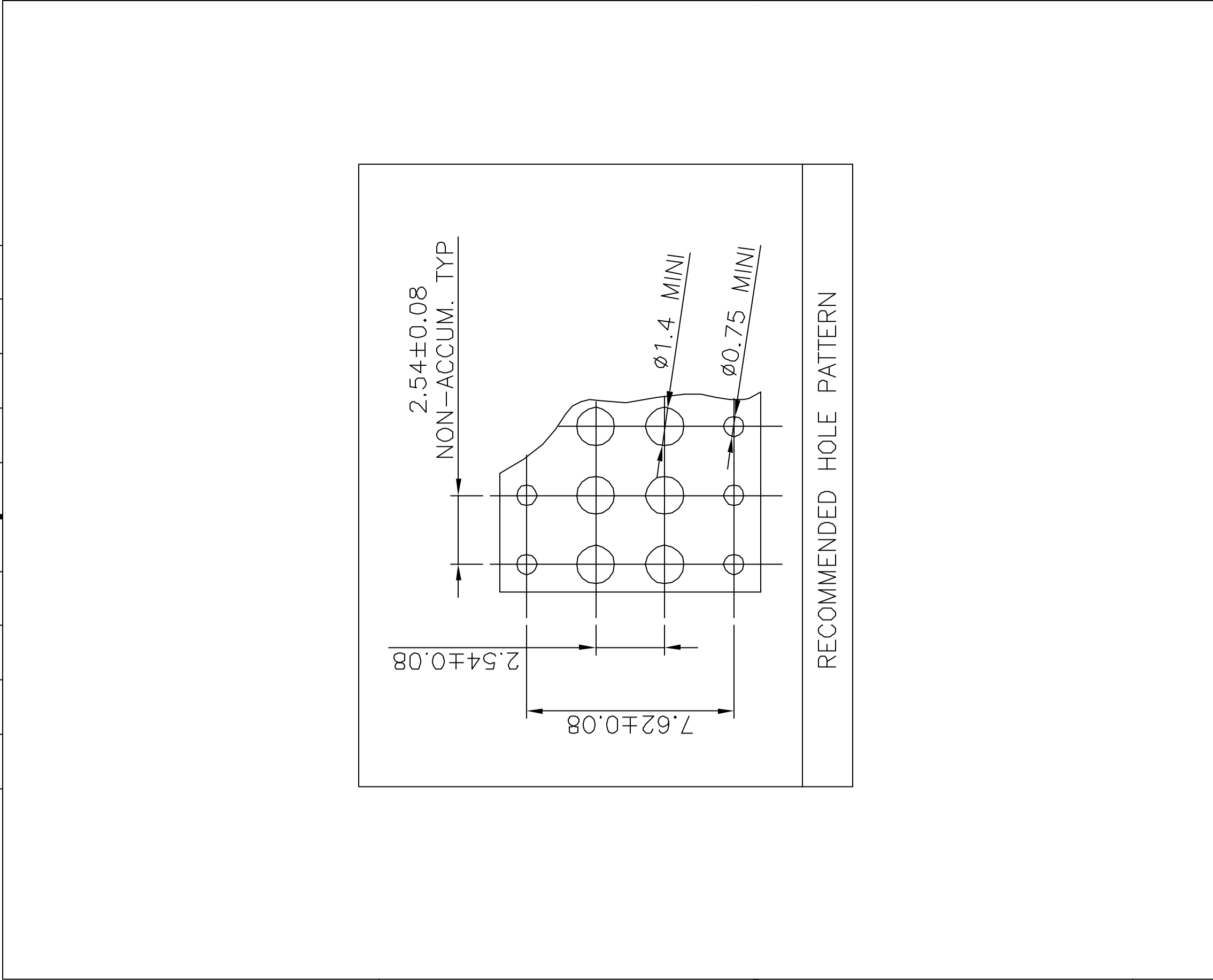
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

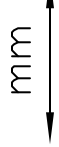
C - LABELING:

— MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

[illegible]



mat'l. code			surface		tolerance		projection		product family			
SEE SHEET 1			ISO 1302 ✓		ISO 406 ISO 1101				DUBOX			
ltr	ecn no	dr	date		tolerances unless otherwise specified			title				
A	F04-0347	DLE	04.09.27		angles	linear	±0.3			BtB RECEPT. VERT DR TMT		
B	F06-0204	DLE	06.06.20									
					±2°	scale 5:1						
					dr	D LEGRAND	04.09.27		dwg no		sheet 2 of 2	size
					engr	P NIZZI	04.09.27		71991			
					chr	D LE	04.09.27		A4			
					appd	P NZ	04.09.27		CUSTOMER			
									Drawing			
sheet index	revision											
	sheet											