

PRODUCT NUMBER
89891-YXXXLF

WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6.

OPTIONAL LETTER
H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS: 02 TO 50.

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

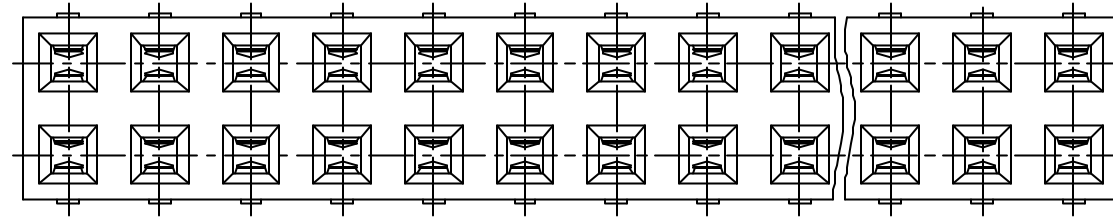
3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE

TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



NOTES:

- 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 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: $(N \times 2.54) - 0.08 = 20.24$ mm
- 5 - HE13 PRINTING ON 89891-3XX PRODUCT.
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

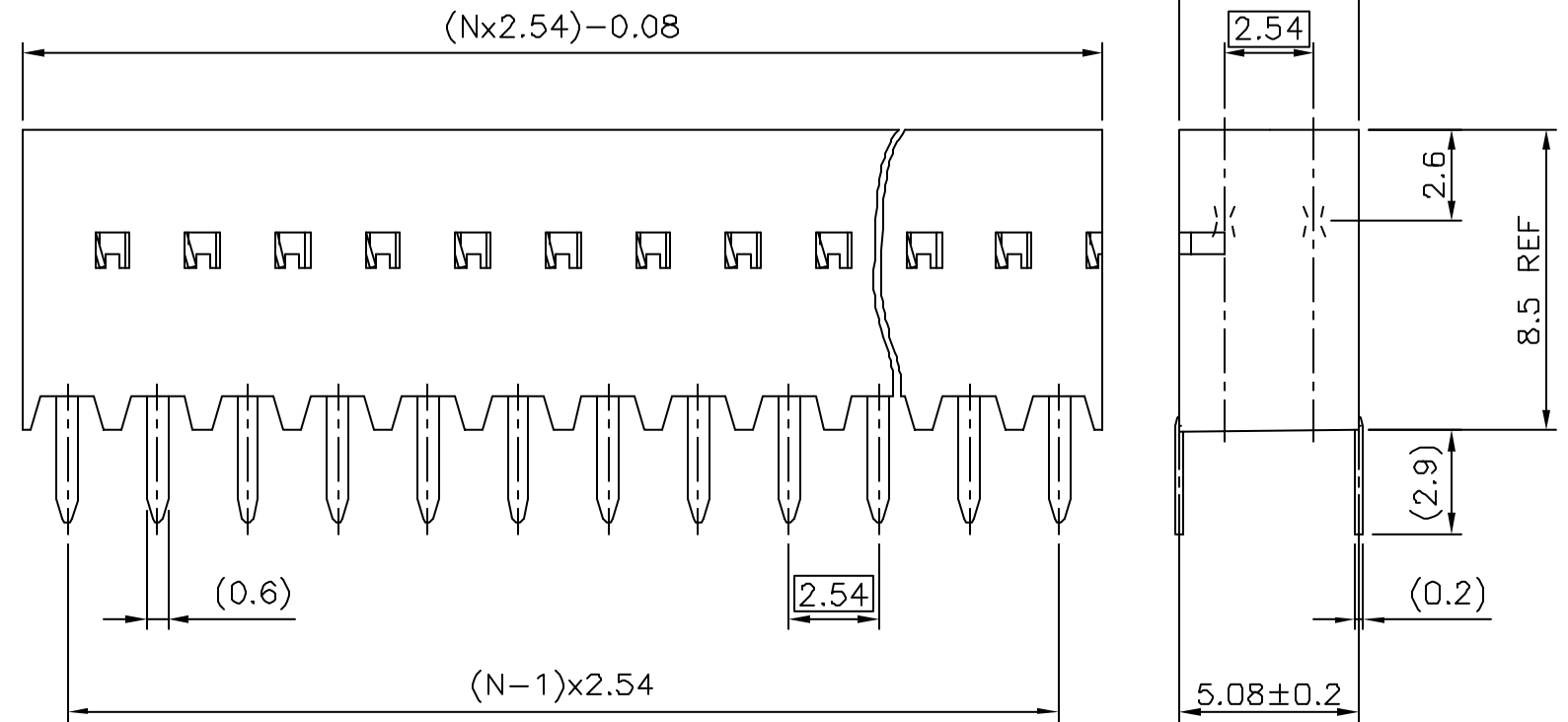
b - MANUFACTURING PROCESS COMPATIBILITY

- 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

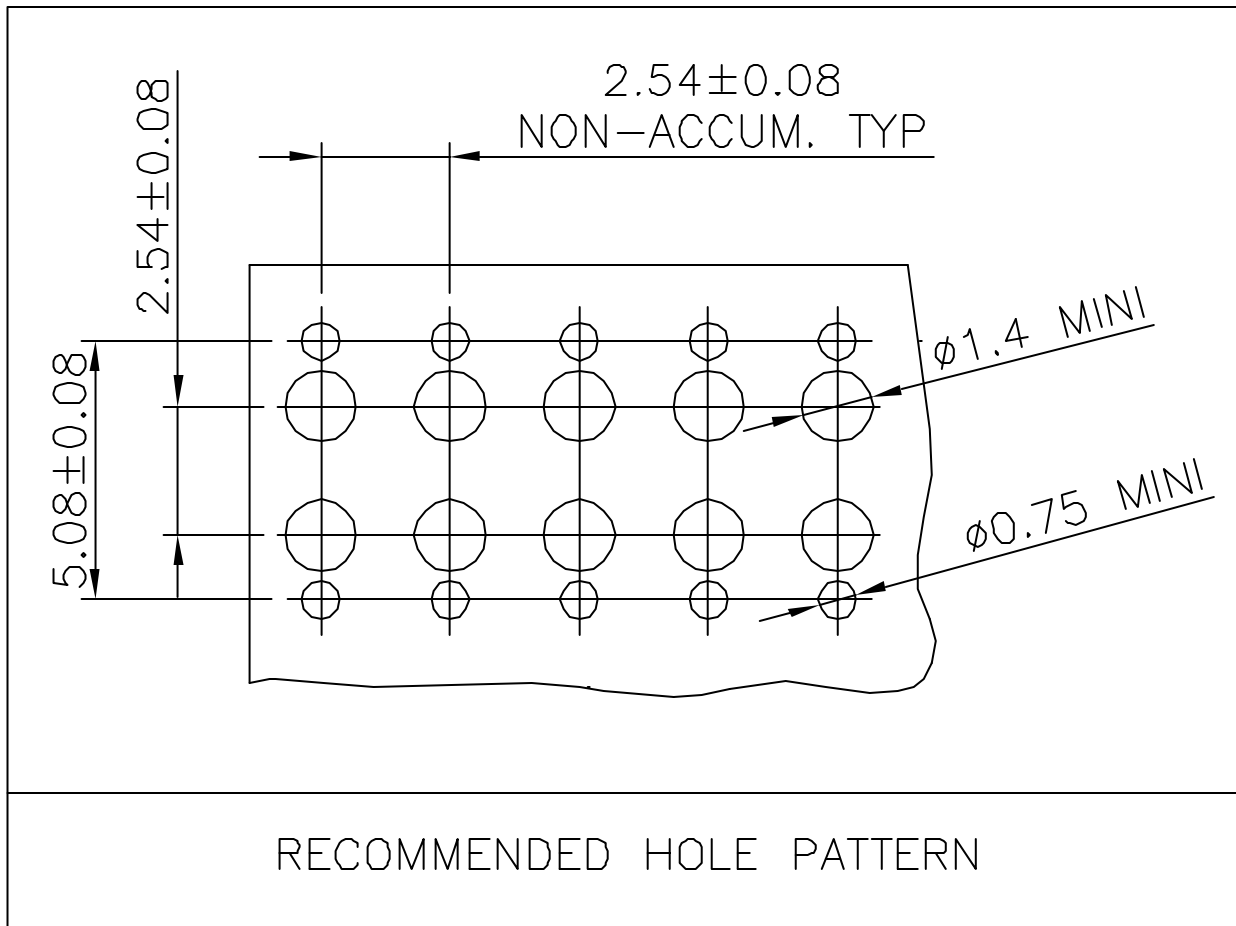


mat'l. code SEE NOTE 1		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified	title	
F	F10308	GCO	01.05.10	angles	BtB RECEPT. VERT DR TMT	
G	F04-0347	DLE	04.09.23	linear		
H	F05-0230	DLE	05.08.08	±z	scale 5:1	
J	F06-0204	DLE	06.06.21	dr	D LEGRAND	04.09.23
K	F07-0156	DLE	07.03.16	engr	P NIZZI	04.09.23
				chr	D LE	04.09.23
				appd	P NZ	04.09.23
sheet index	revision sheet	K	D			
		1	2			

dwg no 89891 sheet 1 of 2 size A3
type CUSTOMER Drawing



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mat'l. code SEE SHEET 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX			
ltr				ecn no		dr		date		tolerances unless otherwise specified		title	
A				F04-0347		DLE		04.09.23		angles		BtB RECEPT. VERT DR TMT	
B				F05-0230		DLE		05.08.08		linear			
C				F06-0204		DLE		06.06.21		±2'			
D				F07-0156		DLE		07.03.16		dr		sheet 2 of 2	
										D LEGRAND		size	
										engr		A4	
										chr		89891	
										appd		type	
										P NIZZ		CUSTOMER Drawing	
sheet index		revision sheet											