

PRODUCT NUMBER  
89885-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 5

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.

8= 0.38µm GOLD 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 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

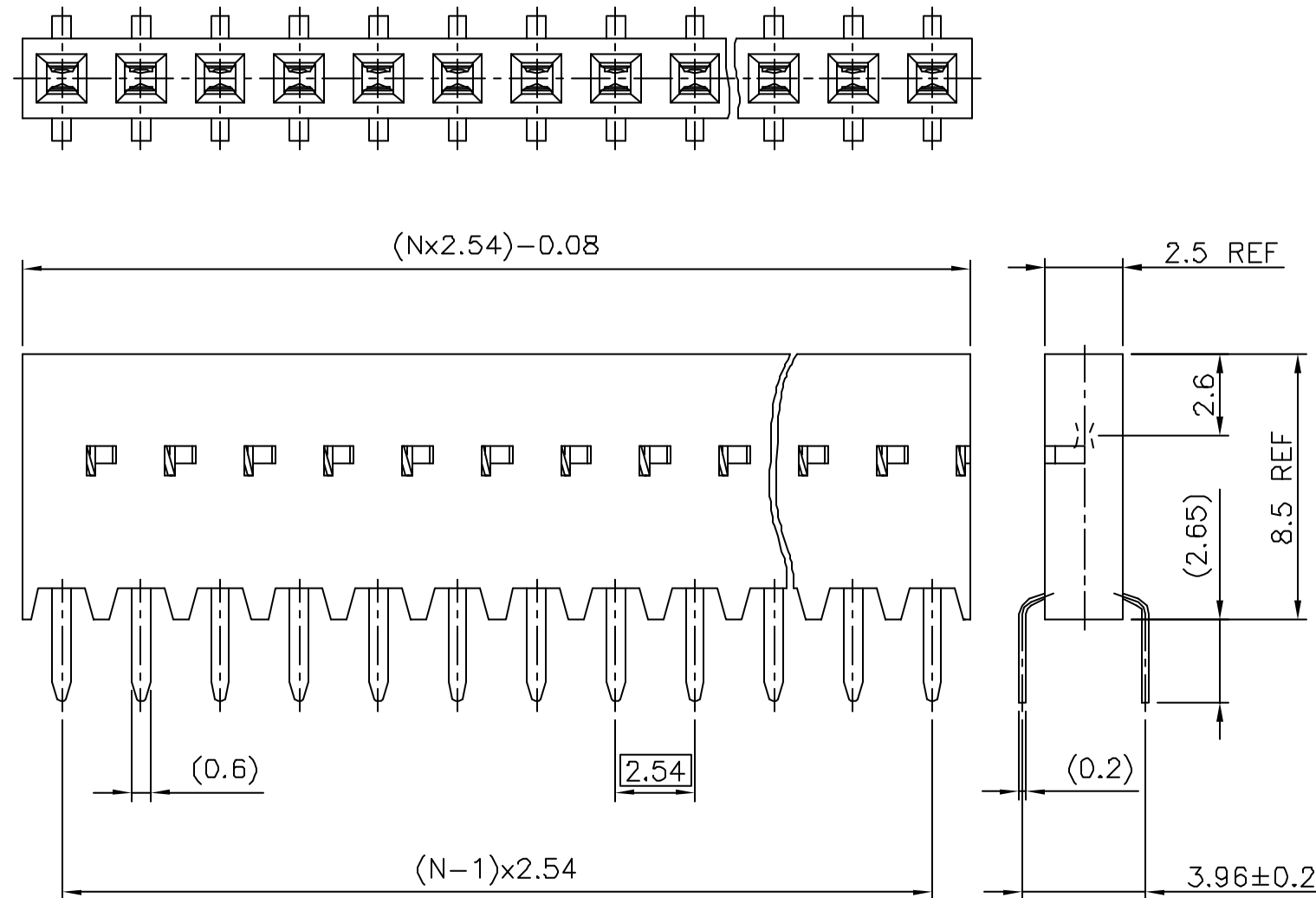
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

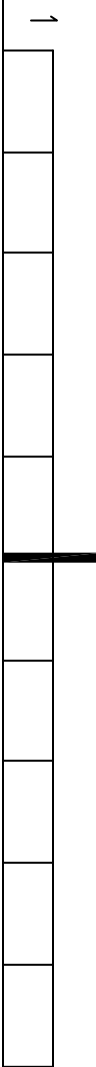
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

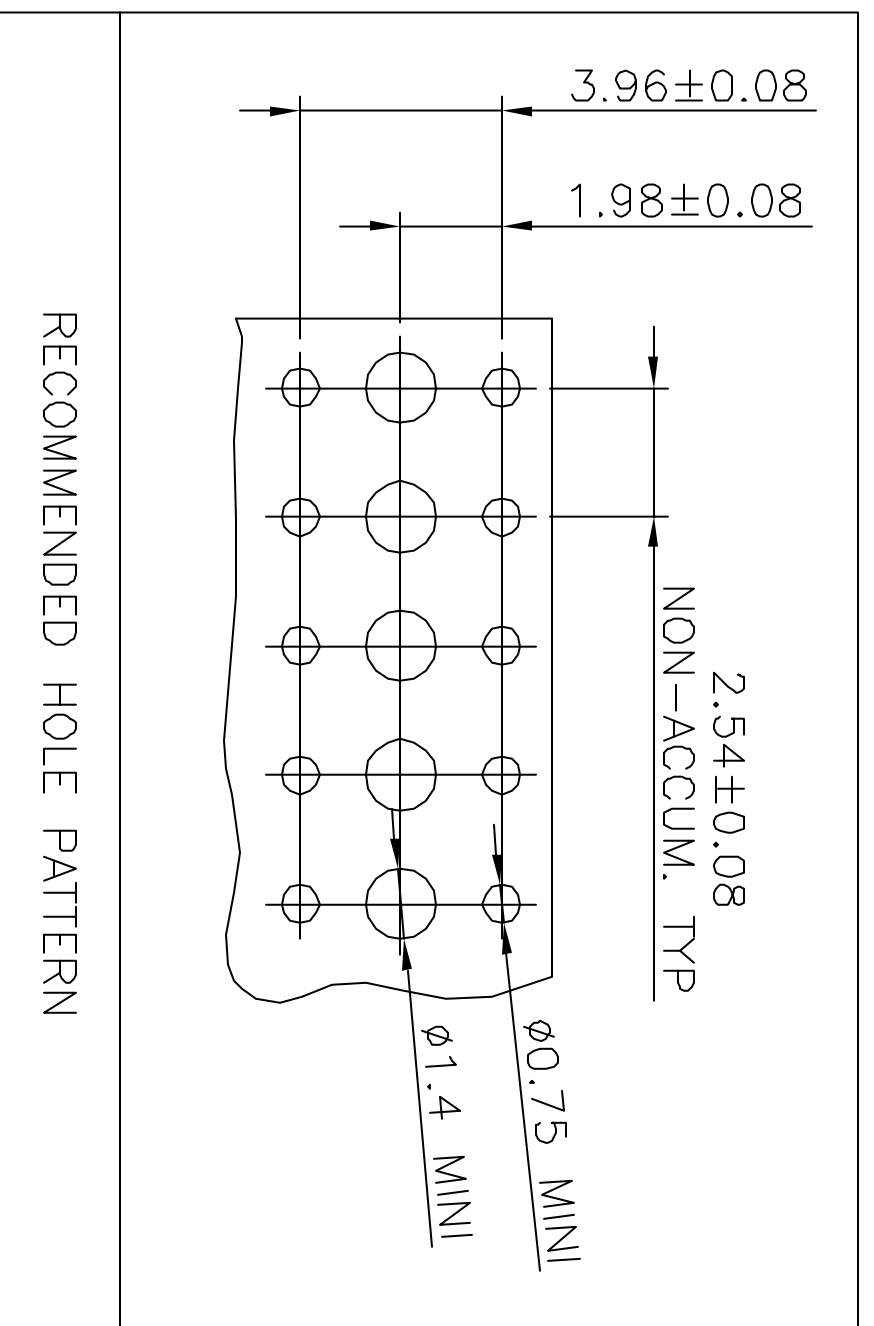
d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 416 ISO 1101		mm		DUBOX	
ltr	ecn na	dr	date	tolerances unless otherwise specified		±0.3		mm		title	
K	F03-0284	DLE	03.10.14	angles		Linear		scale 5:1		BtB RECEPT. VERT SR TMT	
L	F04-0347	DLE	04.11.10	±2'						dwg no	
M	F05-0230	DLE	05.08.08							sheet 1 of 2	
N	F06-0204	DLE	06.06.21	dr	G.SANCHEZ	02.01.25				size	
P	F07-0109	DLE	07.01.16	enr	P.NIZZI	94.02.10				89885	
				chr	D.LEGRAND	02.01.25				A3	
J	F20129	GSA	02.01.25	appd	P.NIZZI	94.02.10				type	
sheet index		revision	P D							CUSTOMER Drawing	
		sheet	1 2								



2

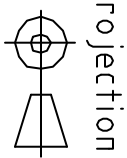


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C

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ecn no		angles		linear		type		CUSTOMER	
dr		±2°				type		Drawing	
date						type		Drawing	
04.11.10						type		Drawing	
05.08.08						type		Drawing	
06.06.21						type		Drawing	
07.01.16						type		Drawing	
D LEGRAND		D LEGRAND		04.11.10		type		Drawing	
P.NIZZI		P.NIZZI		04.11.10		type		Drawing	
D.LEGRAND		D.LEGRAND		04.11.10		type		Drawing	
P.NIZZI		P.NIZZI		04.11.10		type		Drawing	
sheet index		revision		sheet		sheet		size	
1		1		1		1		A4	