

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.

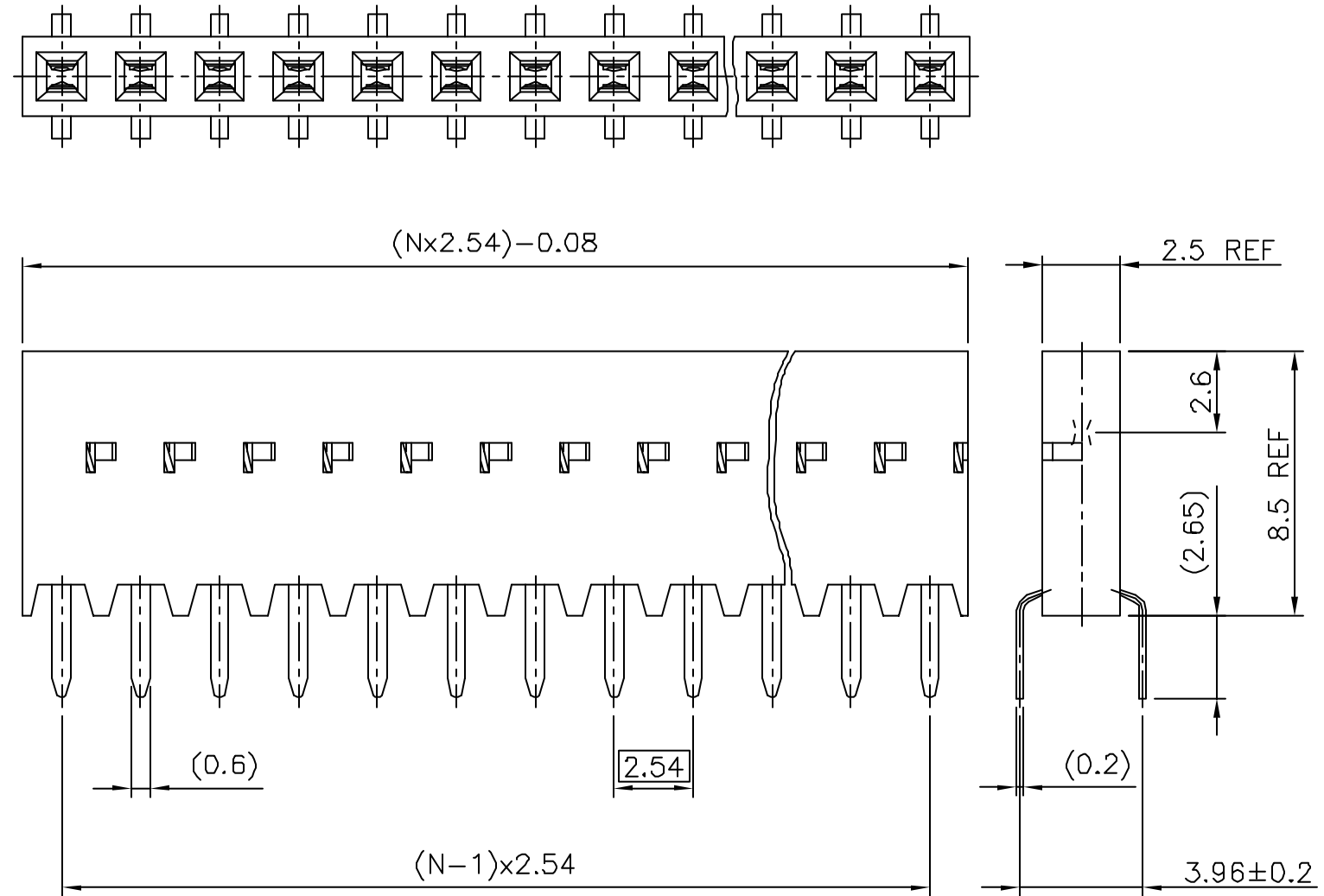
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

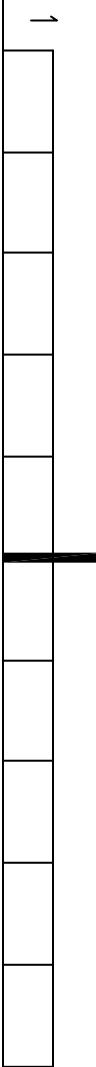
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

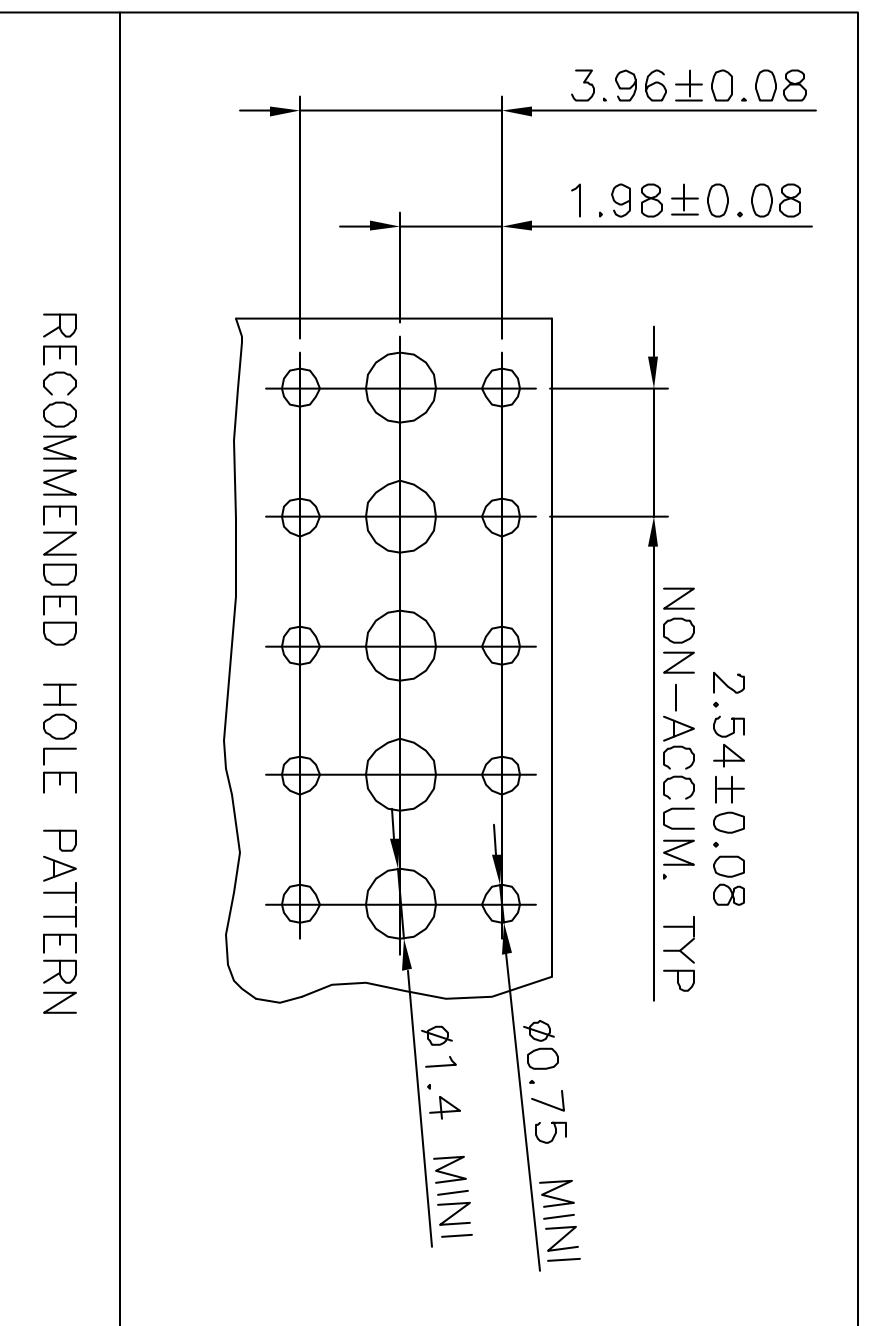
d - LEGAL STATEMENT: SEE GS-22-008



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		mm		BtB RECEPT.	
L	F04-0347	DLE	04.11.10	±2'				scale 5:1		VERT SR TMT	
M	F05-0230	DLE	05.08.08					FCJ		dwg no	
N	F06-0204	DLE	06.06.21	dr		G.SANCHEZ		02.01.25		sheet 1 of 2	
P	F07-0109	DLE	07.01.16	enr		P.NIZZI		94.02.10		size	
				chr		D.LEGRAND		02.01.25		A3	
J	F20129	GSA	02.01.25	appd		P.NIZZI		94.02.10		type	
sheet	revision	P	D							CUSTOMER Drawing	
index	sheet	1	2								



2



B

B

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101				DUBOX	
litr		tolerances unless otherwise specified		±0.3		mm		title	
ecn no		angles		linear		scale 5:1		BTB RECEIPT.	
dr		linear						VERT SR TMT	
date		±2°						dwg no	
04.11.10								89885	
05.08.08								sheet 2 of -	
06.06.21								A4	
07.01.16								size	
DLE		D LEGRAND		04.11.10				A4	
		engr P.NIZZI		04.11.10				Drawing	
		chr D.LEGRAND		04.11.10					
		qppd P.NIZZI		04.11.10					
sheet index		revision							
sheet		sheet							