

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 x 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.

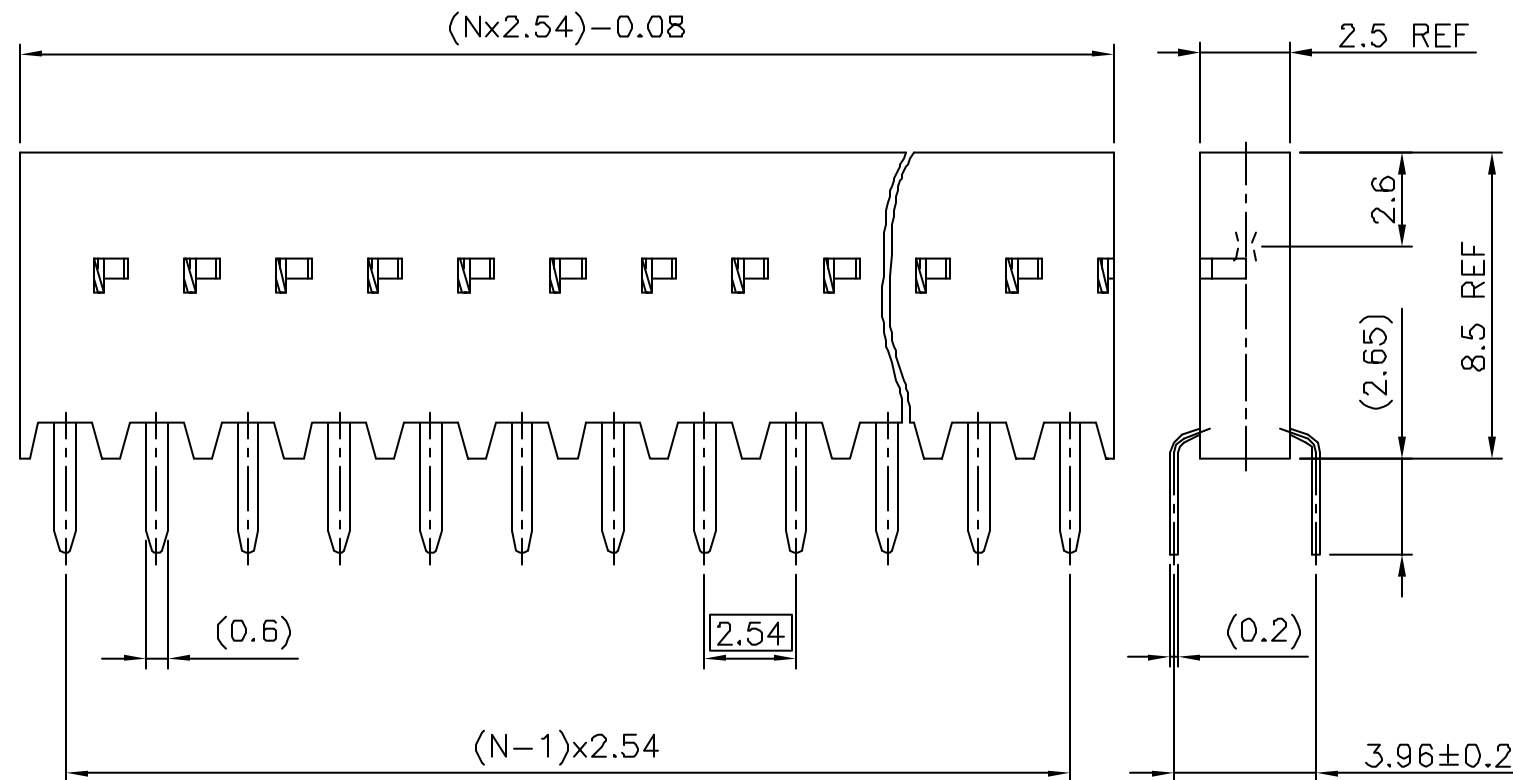
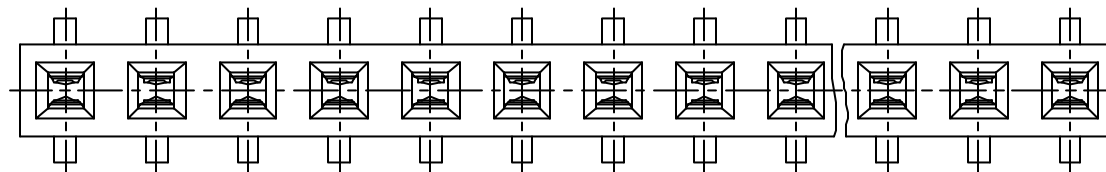
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

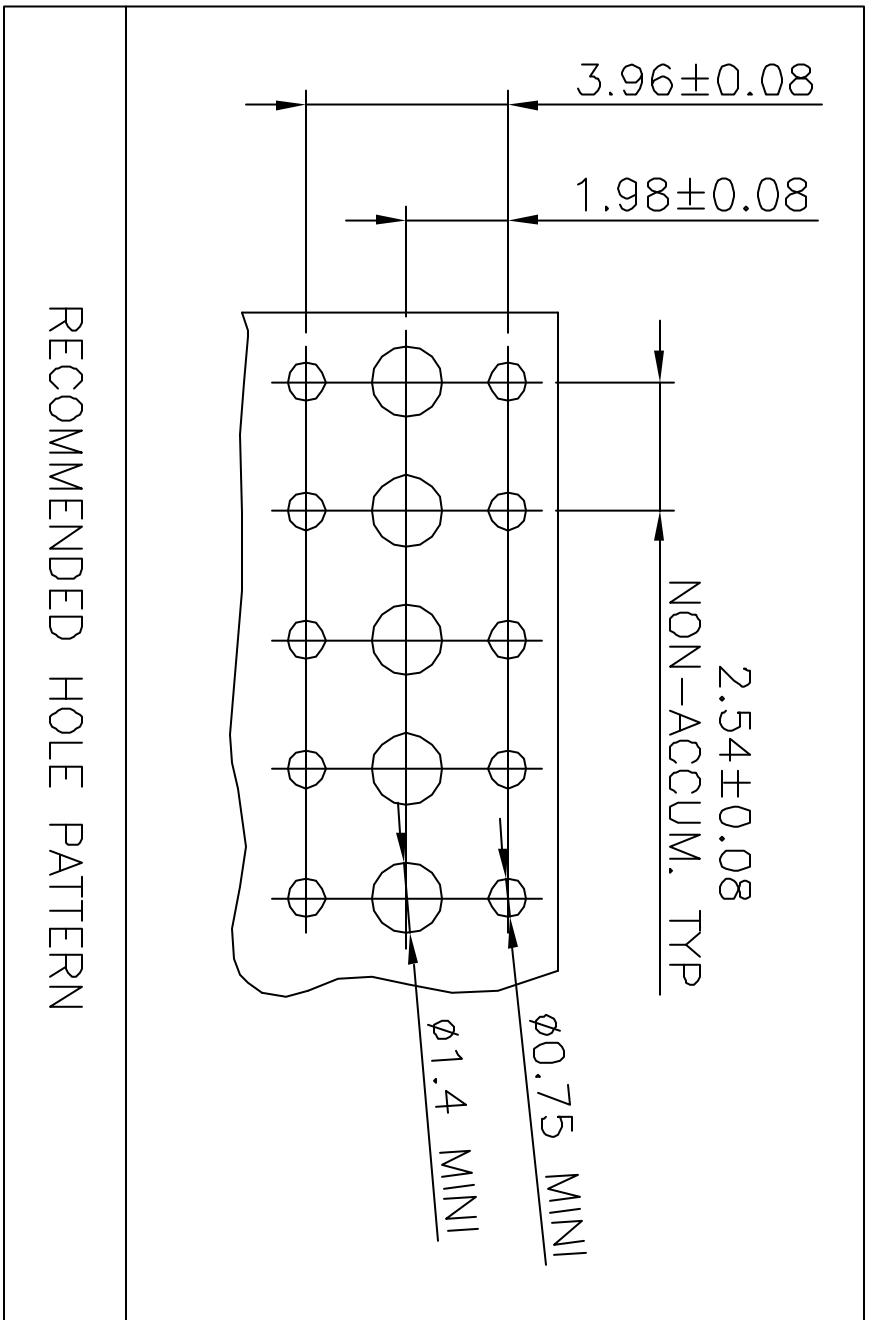
c - LABELING:

- 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 no	dr	date	tolerances unless otherwise specified		±0.3		mm		title	
K	F03-0284	DLE	03.10.14	angles		Linear		mm		BtB RECEPT. VERT SR TMT	
L	F04-0347	DLE	04.11.10	±2'				scale 5:1		dwg no	
M	F05-0230	DLE	05.08.08					FCJ		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		A3	
				chr		D.LEGRAND		02.01.25		type	
J	F20129	GSA	02.01.25	appd		P.NIZZI		94.02.10		CUSTOMER Drawing	
sheet	revision	P	D								
index	sheet	1	2								



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		 mm scale 5:1		DUBOX	
litr		tolerances unless otherwise specified		±0.3		title		BtB RECEIPT.	
ecn no		angles		linear		dwg no		89885	
dr		linear		±2°		type		CUSTOMER	
date		linear		linear		Drawing		Drawing	
A F04-0347 DLE 04.11.10		linear		linear		sheet 2 of -		A4	
B F05-0230 DLE 05.08.08		linear		linear		size		A4	
C F06-0204 DLE 06.06.21		linear		linear		size		A4	
D F07-0109 DLE 07.01.16		linear		linear		size		A4	
dr		D LEGRAND		D LEGRAND		size		A4	
engr		P.NIZZI		P.NIZZI		size		A4	
chr		D.LEGRAND		D.LEGRAND		size		A4	
appd		P.NIZZI		P.NIZZI		size		A4	
sheet index		revision		revision		size		A4	
sheet		sheet		sheet		size		A4	