

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.

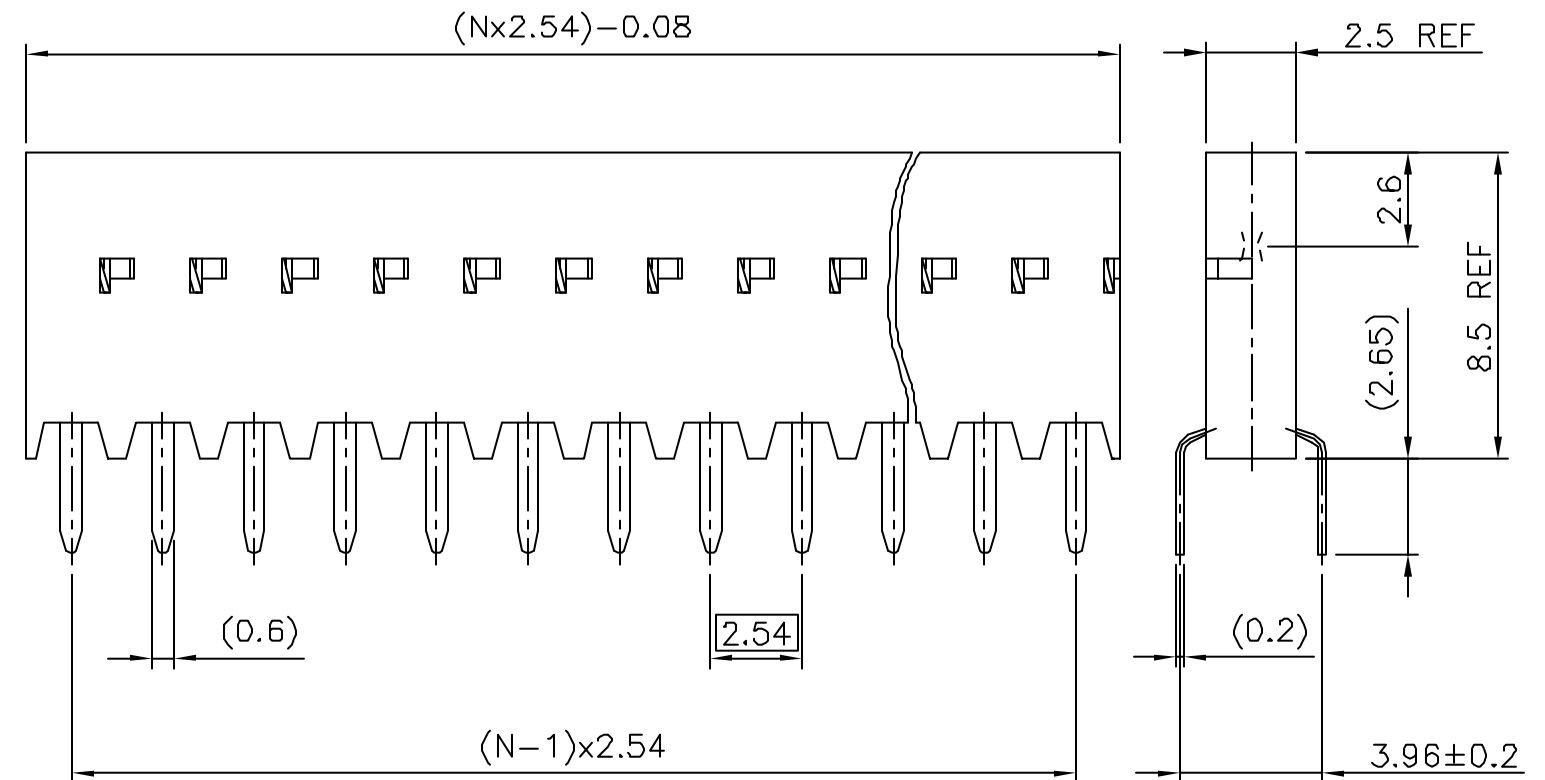
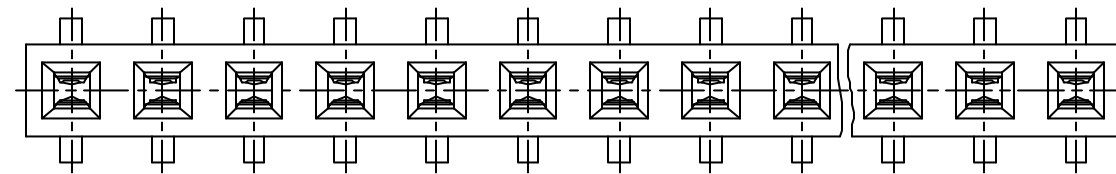
b - MANUFACTURING PROCESS COMPATIBILITY

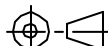
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

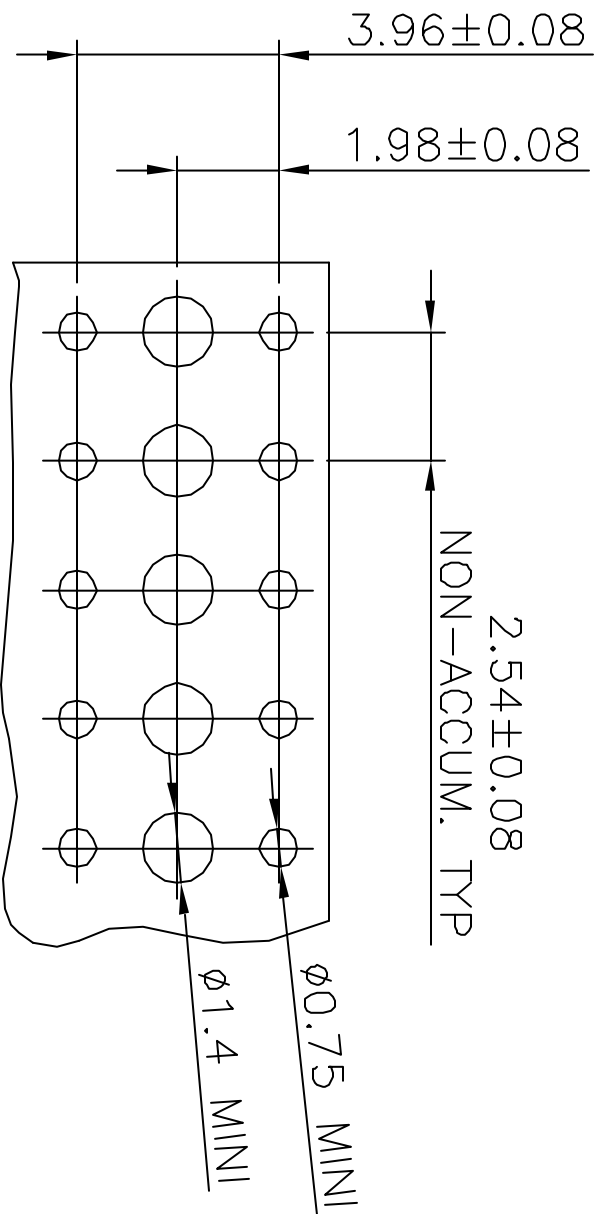
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



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



RECOMMENDED HOLE PATTERN

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