

PRODUCT NUMBER  
71920-YXXXLF

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

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

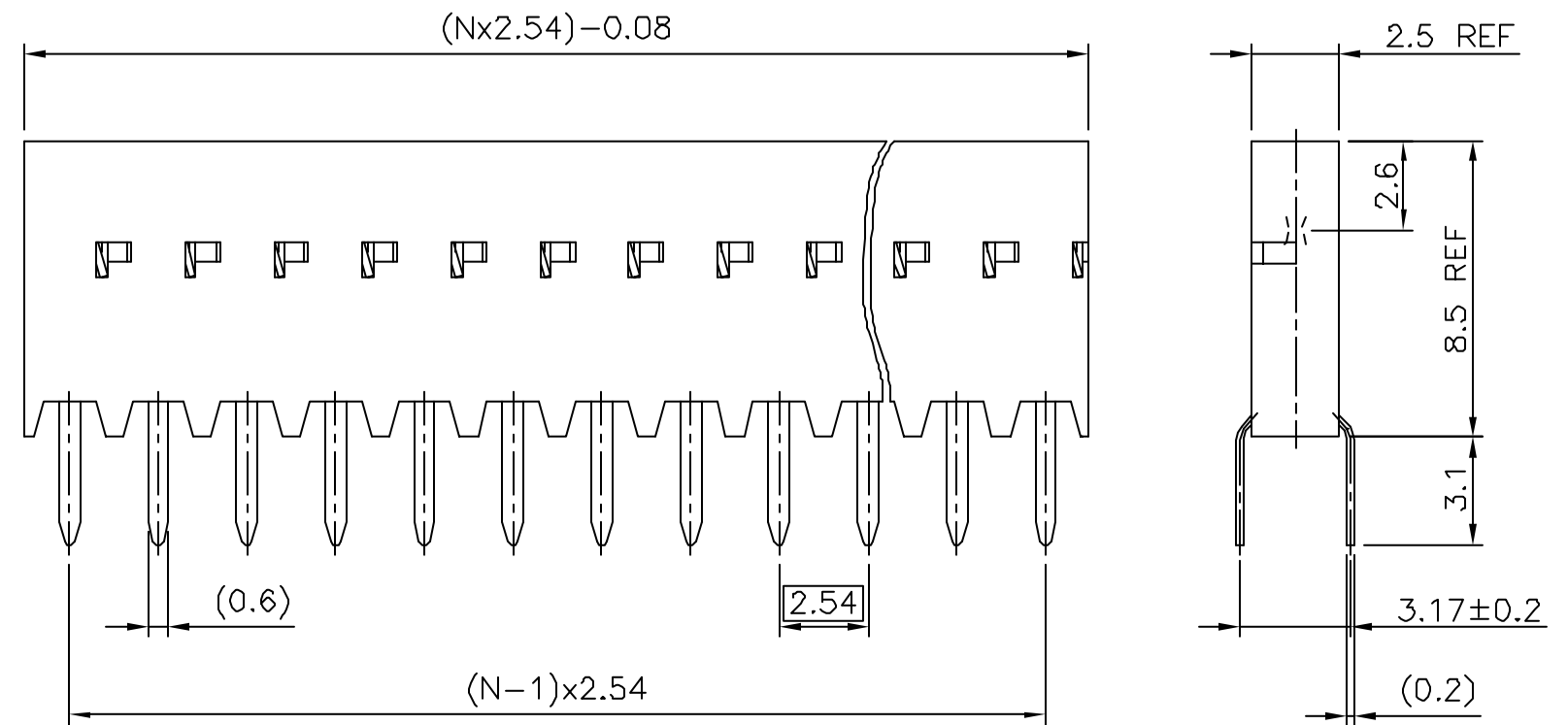
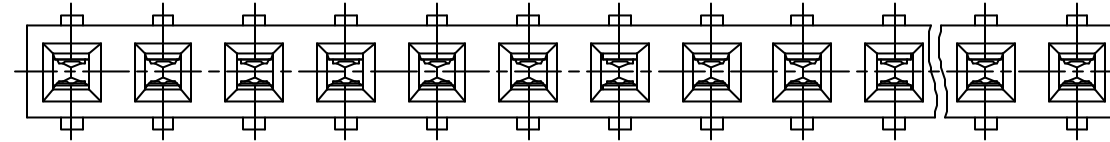
NUMBER OF POSITIONS: 02 TO 50.

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.

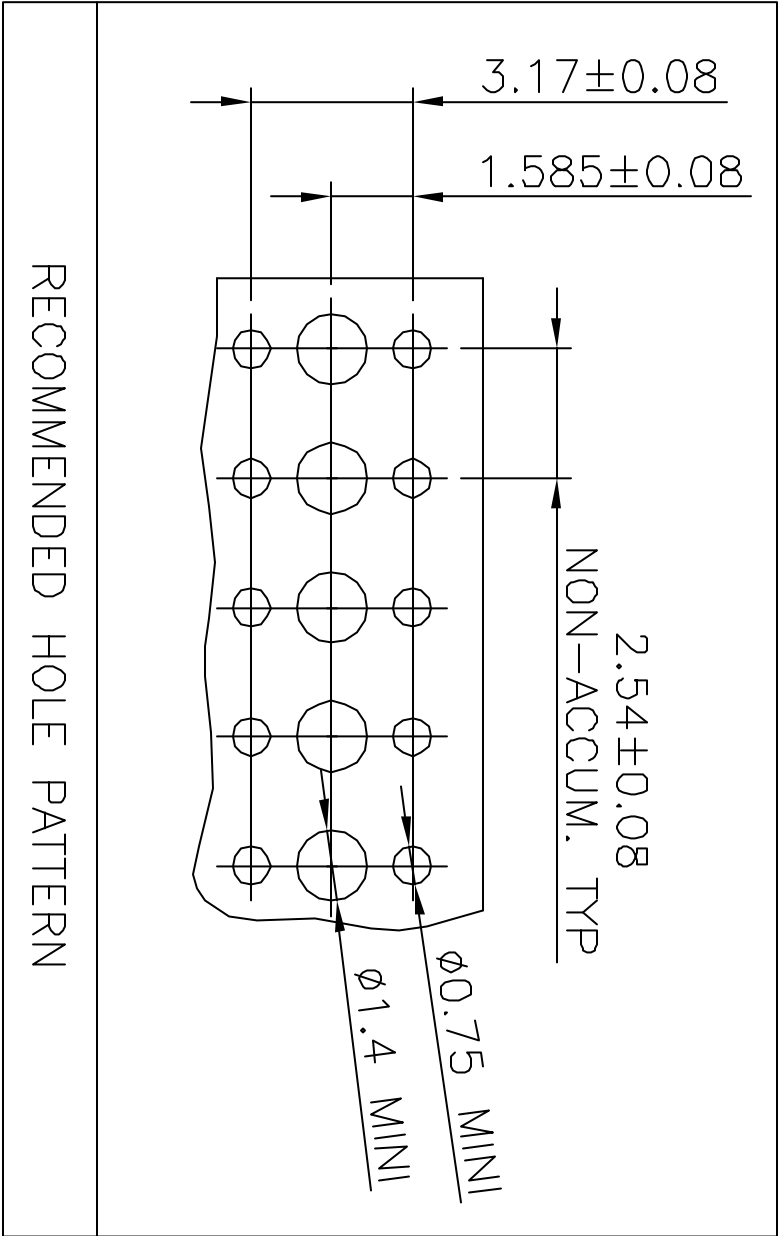
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE  
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



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×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 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		±0.3		mm		title BtB RECEPT. VERT SR TMT	
L	F04-0347	DLE	04.09.23	angles	linear			scale 5:1		dwg no 71920	
M	F05-0230	DLE	05.08.08					FCJ		sheet 1 of 2	
N	F06-0204	DLE	06.06.19	±z					size A3		
P	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.09.23			type CUSTOMER Drawing		
J	F10110	GCO	01.01.16	enr	P NIZZI	04.09.23					
K	F03-0284	DLE	03.10.14	chr	D LE	04.09.23					
				appd	P NZ	04.09.23					
sheet index	revision sheet	P	D								
		1	2								



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		angles		linear		±0.3		title	
A		F04-0347		DLE		04.09.23										BTB RECEIPT.	
B		F05-0230		DLE		05.08.08										VERT SR TMT	
C		F06-0204		DLE		06.06.19		±2°								dwg no	
D		F07-0109		DLE		07.01.16		D LEGRAND		04.09.23						71920	
								P NIZZI		04.09.23						sheet 2 of -	
								D LE		04.09.23						size	
								P NZ		04.09.23						A4	
sheet index		revision						appd		P NZ						Drawing	