

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.

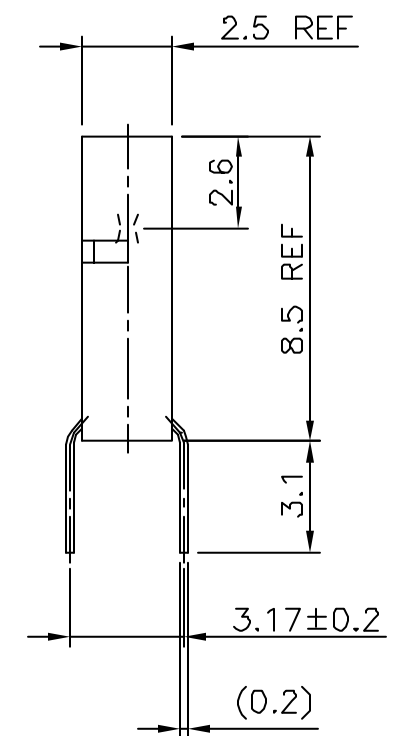
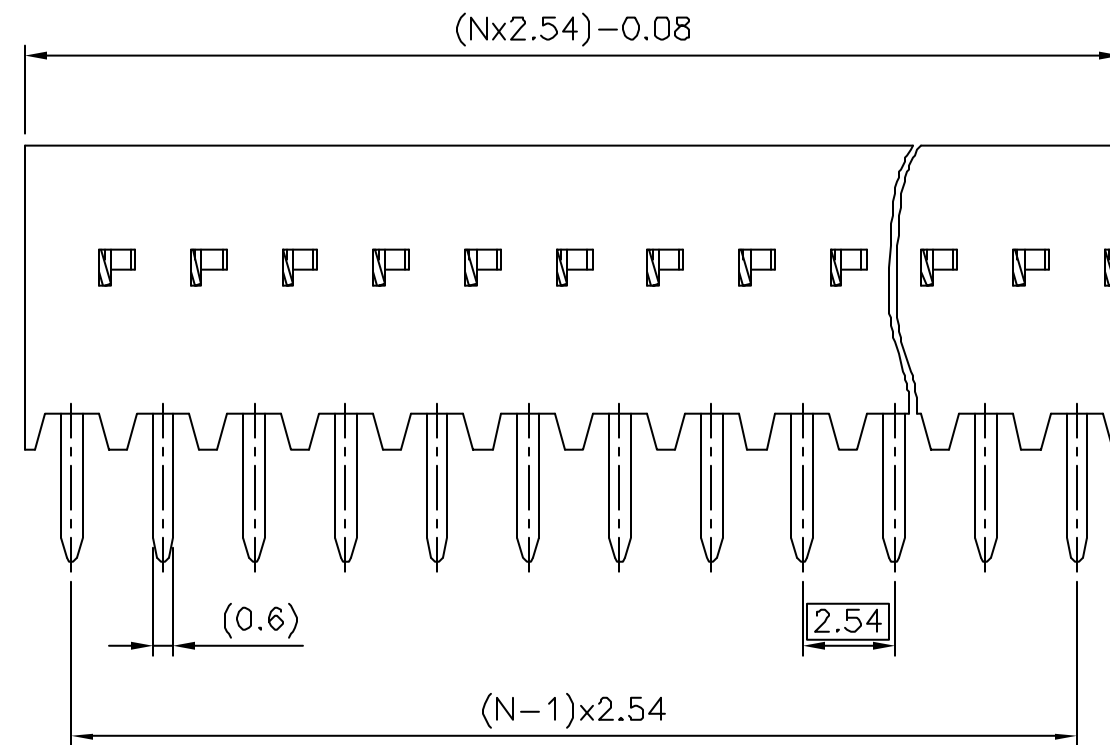
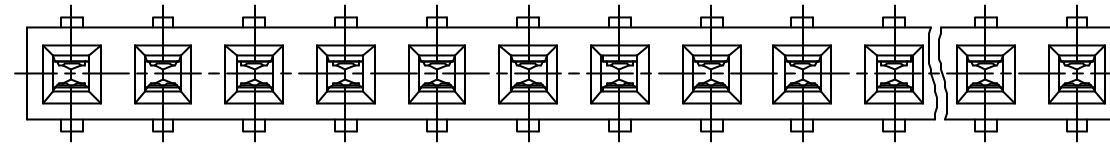
3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE

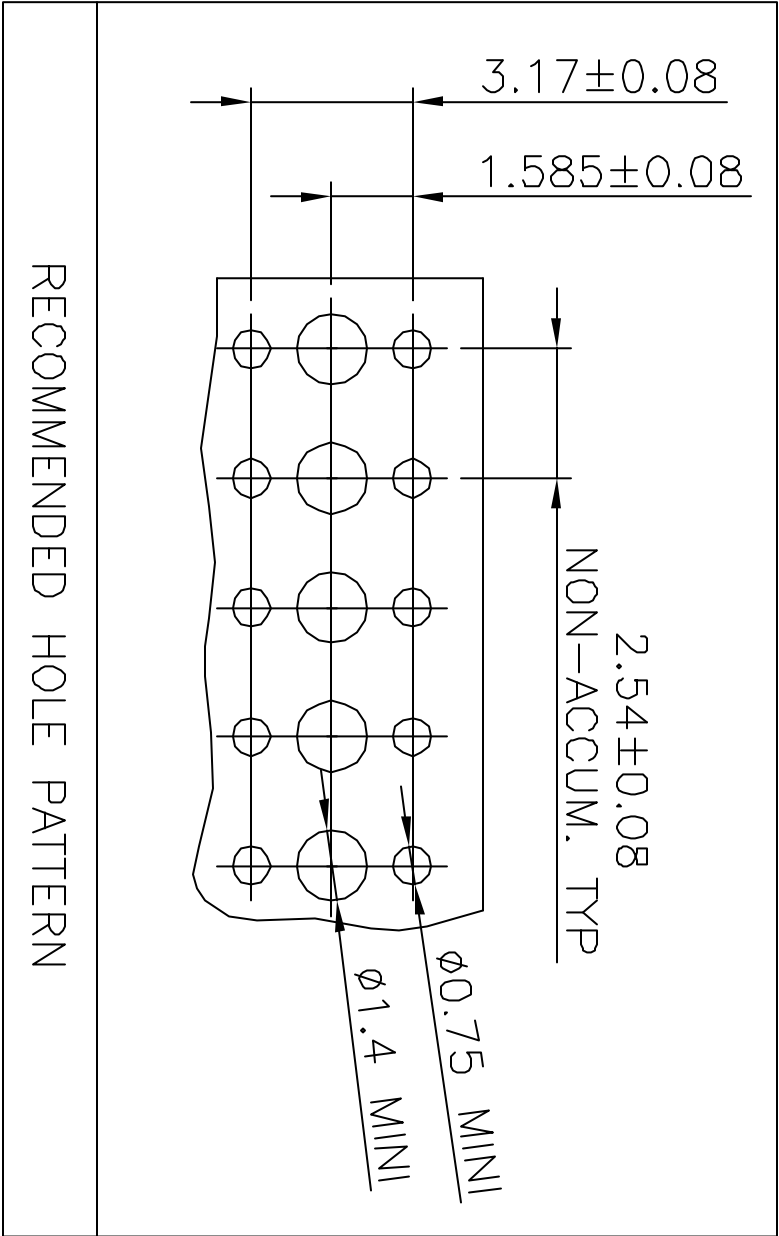
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



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

