

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.

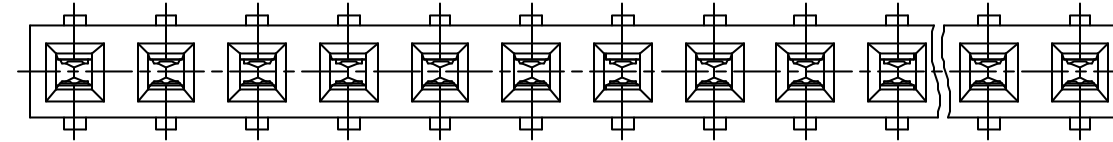
3.81µm TIN-LEAD ON TAIL.

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.

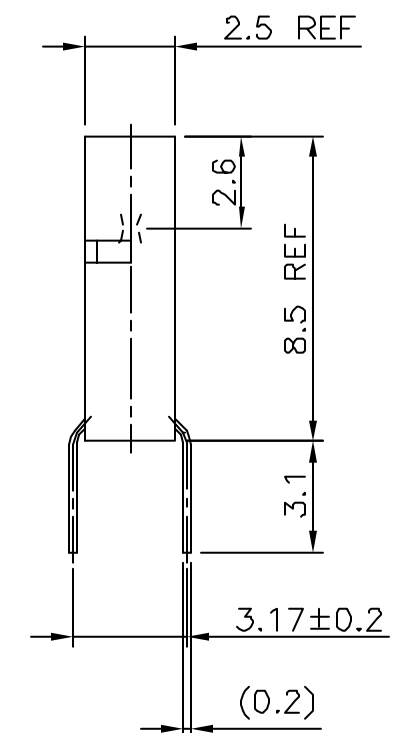
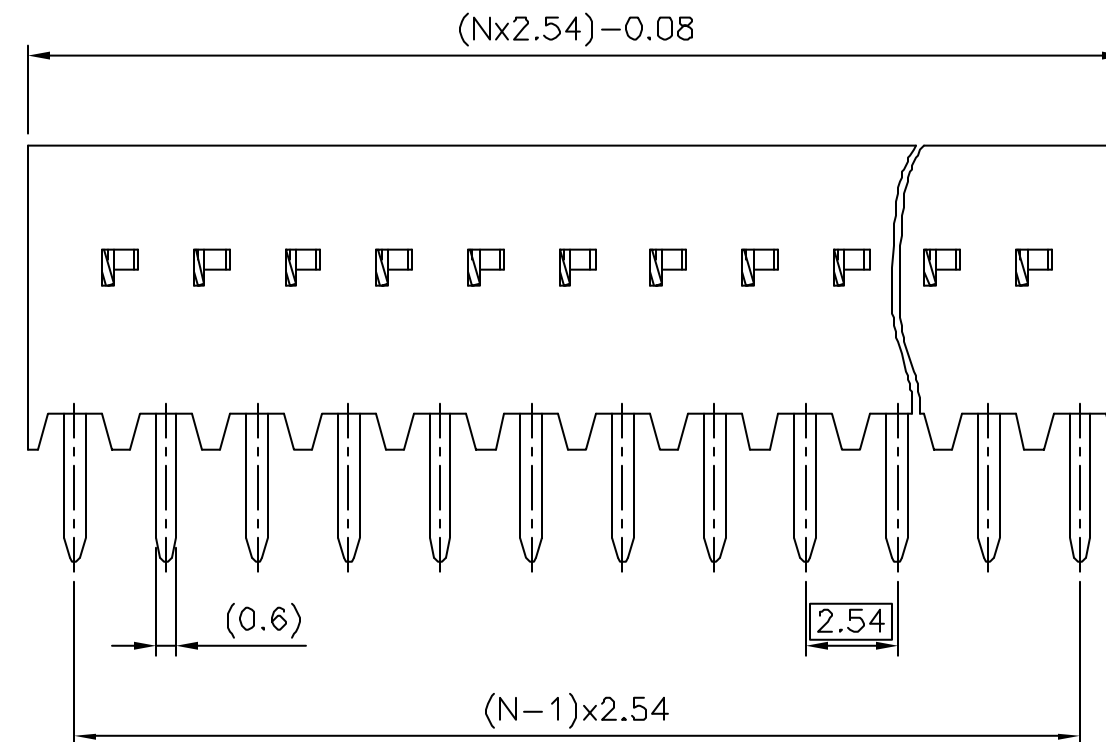
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

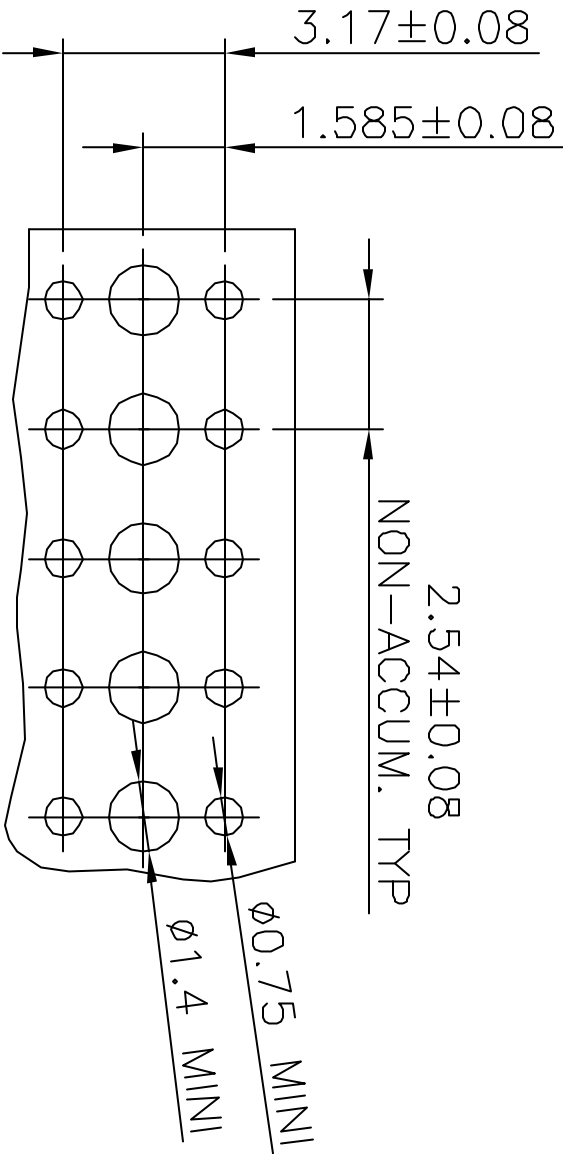
c - LABELING:

- 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	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					
M	F05-0230	DLE	05.08.08	±z						
N	F06-0204	DLE	06.06.19			scale 5:1	dwg no 71920 sheet 1 of 2 size A3			
P	F07-0108	DLE	07.01.16	dr	D LEGRAND	04.09.23				
				enrg	P NIZZI	04.09.23				
J	F10110	GCO	01.01.16	chr	D LE	04.09.23	type CUSTOMER Drawing			
K	F03-0284	DLE	03.10.14	appd	P NZ	04.09.23				
sheet	revision	P	D							
index	sheet	1	2							



RECOMMENDED HOLE PATTERN



FCIconnect.com

Copyright FCI

mat'l. code				surface		tolerance		projection		product family						
SEE SHEET 1				ISO 1302	✓	ISO 406	ISO 1101			DUBOX						
ltr	ecn no	dr	date	tolerances unless otherwise specified					title BtB RECEPT. VERT SR TMT							
A	F04-0347	DLE	04.09.23	angles	linear	±0.3										
B	F05-0230	DLE	05.08.08													
C	F06-0204	DLE	06.06.19	±2°			scale 5:1									
D	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.09.23				dwg no				sheet 2 of -		size
				engr	P NIZZI	04.09.23				71920				A4		
				chr	D LE	04.09.23										
				appd	P NZ	04.09.23				type				CUSTOMER		Drawing
sheet index	revision															
	sheet															