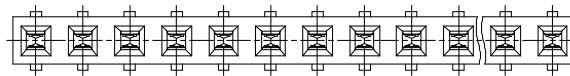


PRODUCT NUMBER
71920-YXXXXLF

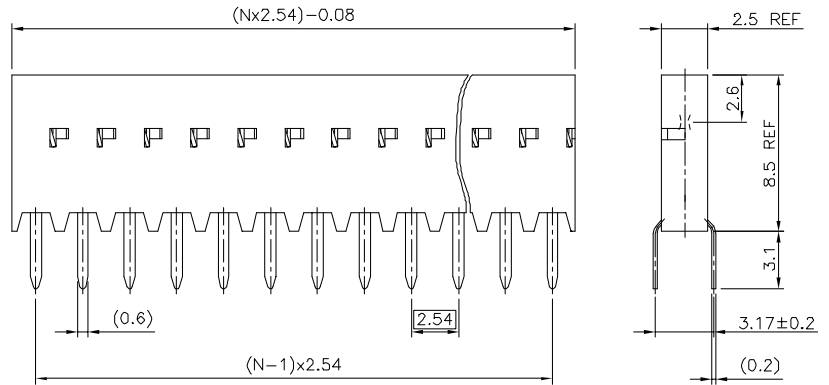
WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 5
OPTIONAL LETTER
H: HIGH TEMPERATURE PRODUCT.
NUMBER OF POSITIONS: 02 TO 50.

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.



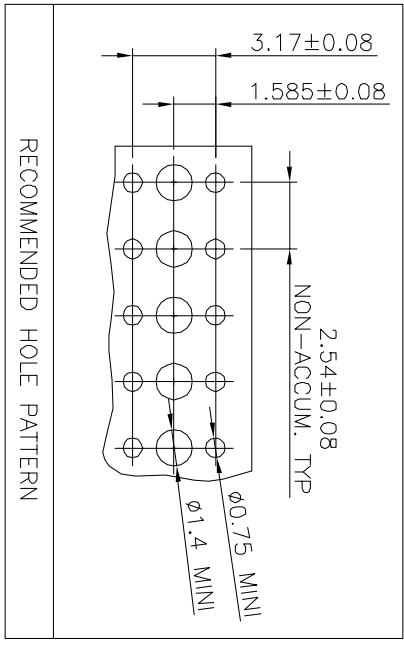
NOTES:

- 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: (Nx2.54)-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 466 ISO 1101		mm		DUBOX	
ltr	ecm no	dr	date	tolerances unless otherwise specified		mm		title	
L	F04-0347	DLE	04.09.23	angles	±0.3	mm		BtB RECEPT. VERT SR TMT	
M	F05-0230	DLE	05.08.08	linear		scale 5:1		dwg no	
N	F06-0204	DLE	06.06.19	±z		FCJ		71920	
P	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.09.23	sheet 1 of 2		size
				enrg	P NIZZI	04.09.23	CUSTOMER		A3
J	F10110	GCO	01.01.16	chr	D LE	04.09.23	Drawing		
K	F03-0284	DLE	03.10.14	appd	P N2	04.09.23			
sheet	revision	P	D						
index	sheet	1	2						

form: A3



Copyright FCI

mat'l. code		SEE SHEET 1		surface		tolerance		projection		product family	
lfr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1001	mm	mm	DUBOX	title	
A	F04-0347	DLE	04.09.23	tolerances unless otherwise specified	±0.3		mm			BTB RECEPT.	
B	F05-0230	DLE	05.08.08	angles						VERT SR TMT	
C	F06-0204	DLE	06.06.19	lineac						sheet 2 of -	
D	F07-0109	DLE	07.01.16	#z						size	
				D LEGRAND						A4	
				engr P NIZZI						Drawing	
				chr D LE							
				qppd P NZ							
sheet index	revision	sheet									