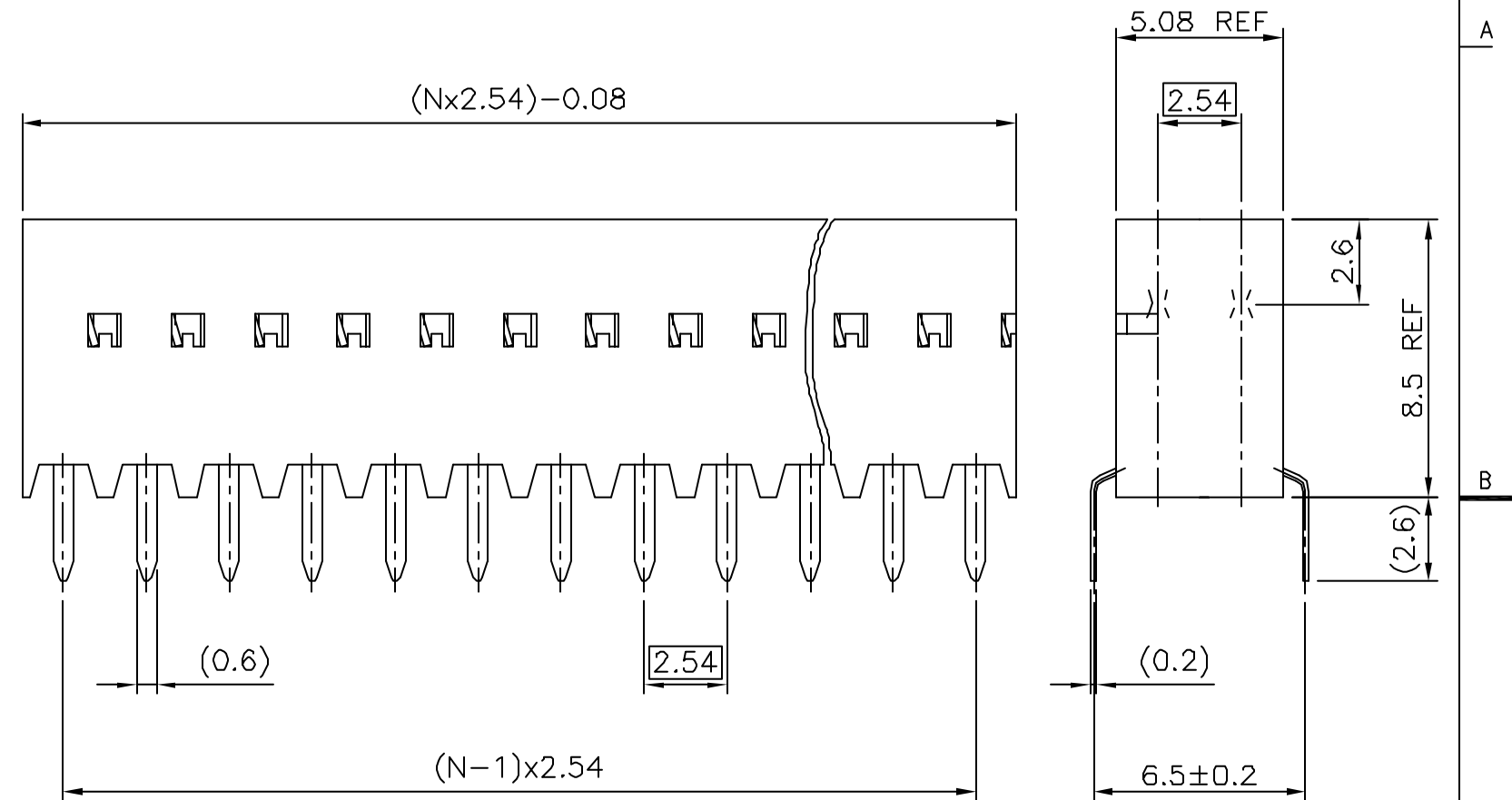
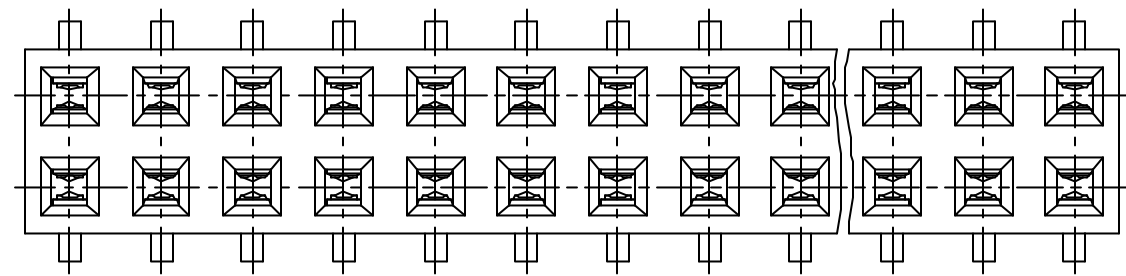


PRODUCT NUMBER
89847-YXXXLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 5
OPTIONAL LETTER:
H: HIGH TEMP PRODUCT
NUMBER OF POSITIONS PER ROW: 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 TIN-LEAD.

NOTES:

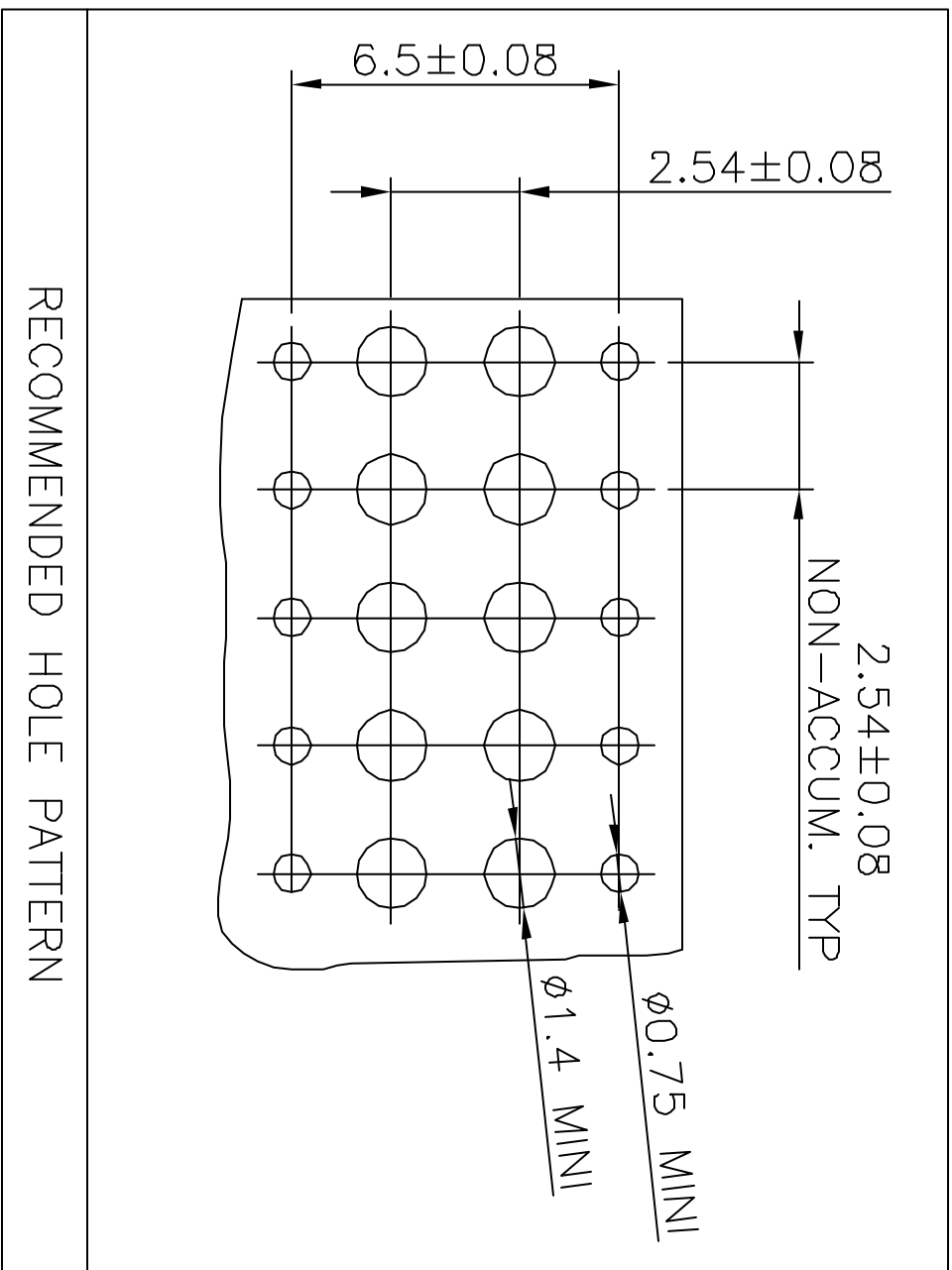
- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0 COLOR: BLUE.
LOW TEMPERATURE: COLOR BLUE
HIGH TEMPERATURE : COLOR GREY
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
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 BLUE 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.
 - THE HIGH TEMP GREY HSG WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 30 SECONDS MAX
IN CONVECTION INFRA-RED OR VAPOR PHASE OR REFLOW.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTE 1		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
Ltr	ecn na	dr	date	tolerances unless otherwise specified		mm		title	
C	F60911	PNZ	96.12.12	angles Linear	FDB-D220	mm		BtB RECEPT. VERT DR TMT	
D	F80638	VMO	98.10.14			scale 5:1			
E	F10116	GCO	01.01.23	±Z				dwg no	
F	F04-0347	DLE	04.11.10	dr	D LEGRAND	04.11.10	sheet 1 of 2		size
G	F06-0204	DLE	06.06.21	enr	P NIZZI	04.11.10	89847		A3
H	F08-0217	PNZ	08.09.09	chr	D LEGRAND	04.11.10	type		CUSTOMER Drawing
J	F08-0220	PNZ	08.09.15	appd	P NZ	04.11.09			
sheet	revision	J	B						
index	sheet	1	2						



Copyright FCI



mat'l. code		SEE NOTE 1		surface		tolerance		projection		product family	
SEE NOTE 1		ISO 1302		ISO 406		ISO 1101		mm		DUBOX	
ISO 1302		ISO 406		ISO 1101		mm		mm		title	
tolerances unless otherwise specified		±0.3		scale 5:1		BTB RECEIPT.		VERT DR TMT		sheet 2 of -	
angles		linear		D LEGRAND		04.11.10		89847		size	
dr		D LEGRAND		04.11.10		89847		CUSTOMER		Drawing	
engr		P NIZZI		04.11.10		CUSTOMER		Drawing		A4	
chr		D LEGRAND		04.11.10		CUSTOMER		Drawing		A4	
appd		P NZ		04.11.09		CUSTOMER		Drawing		A4	
sheet index		revision		sheet		sheet		sheet		sheet	
1		1		1		1		1		1	