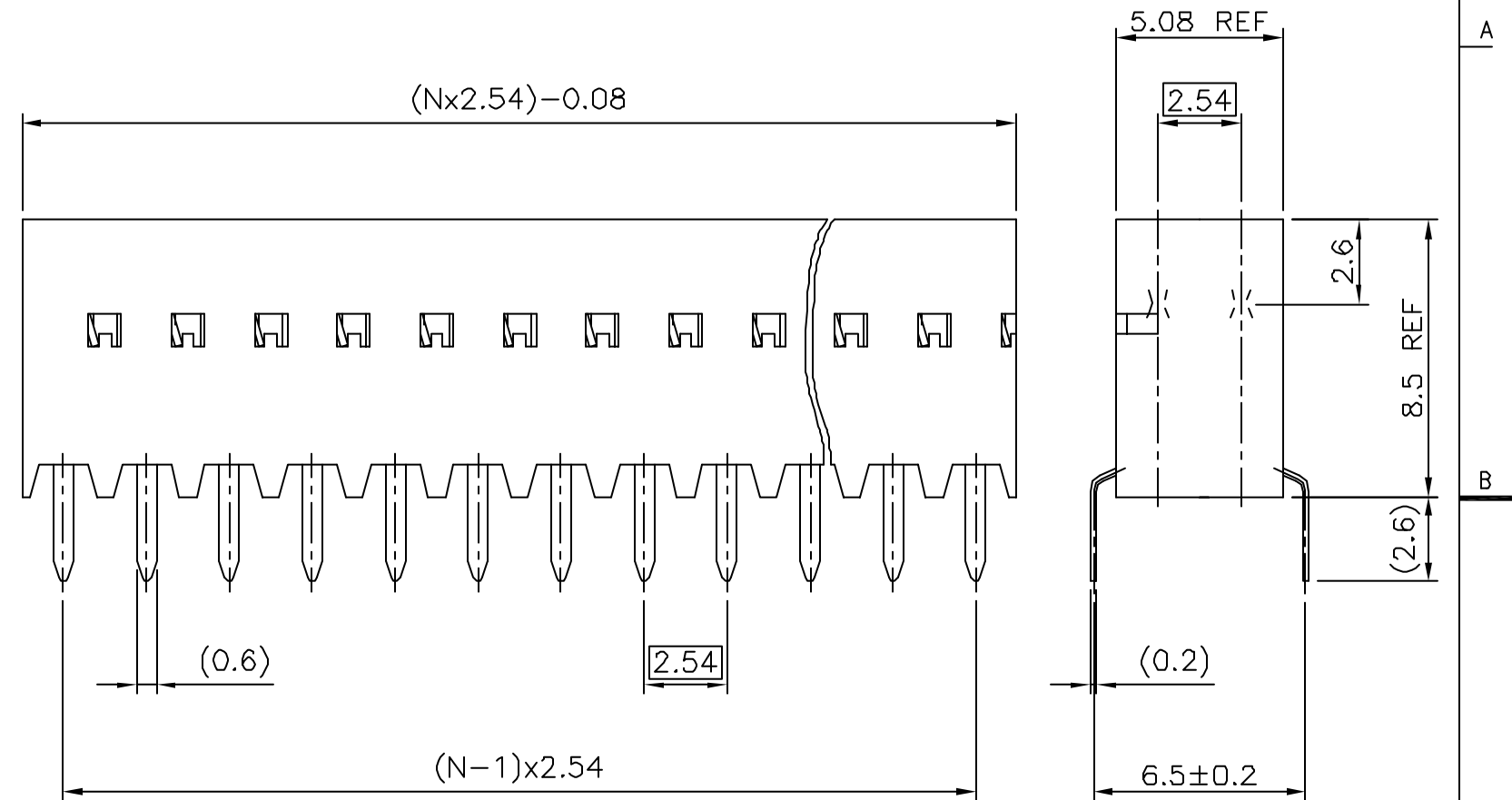
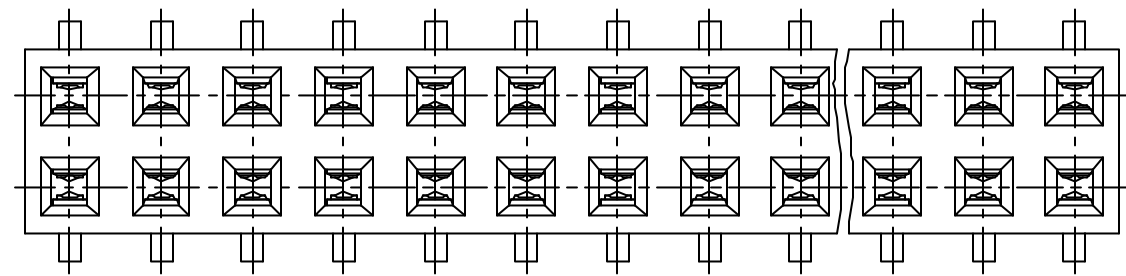


PRODUCT NUMBER  
89847-YXXXLF

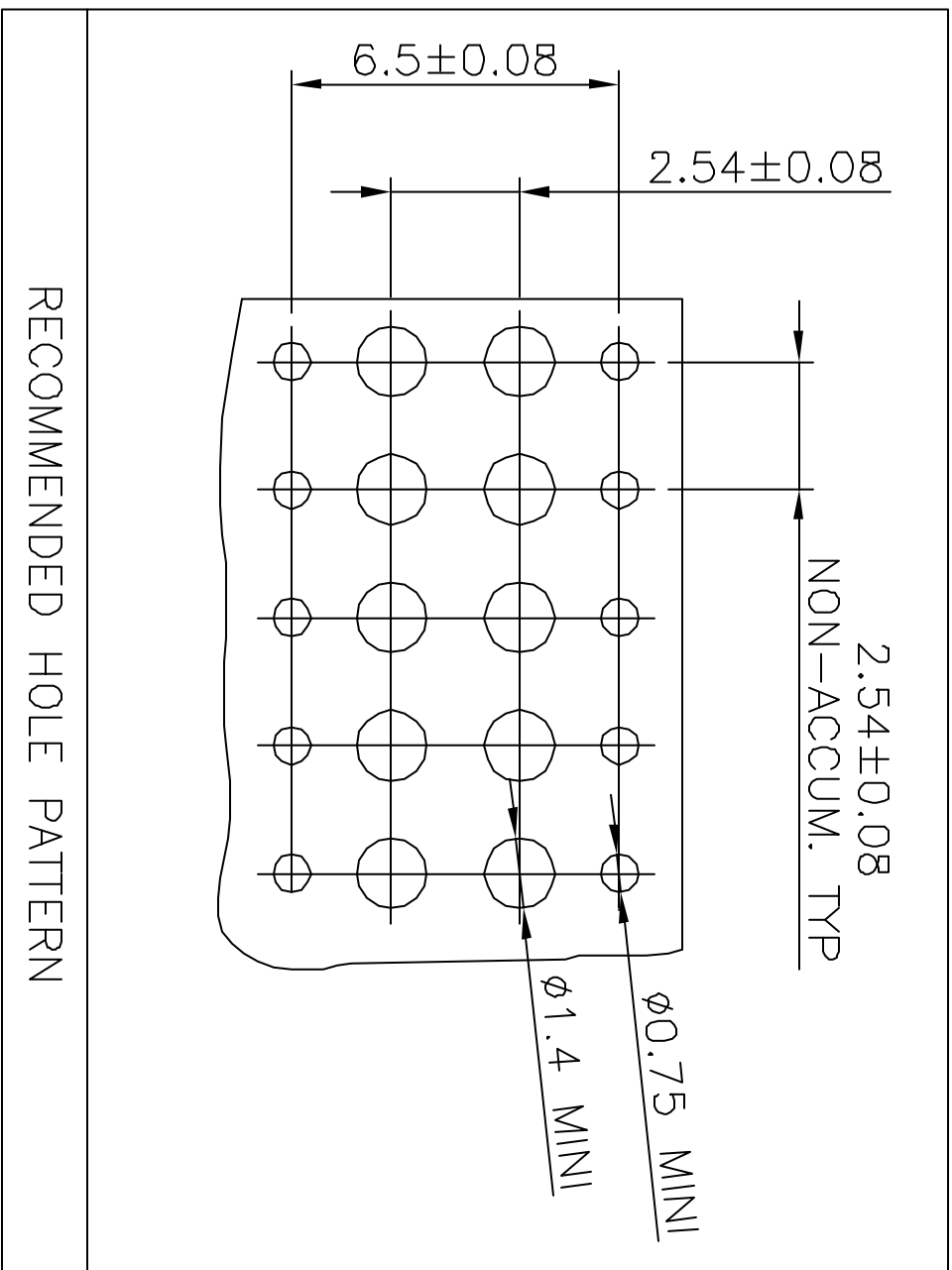
WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 5  
OPTIONAL LETTER:  
H: HIGH TEMP PRODUCT  
NUMBER OF POSITIONS PER ROW: 02 TO 50.  
PLATING CODE  
3= 0.76µm GOLD ON CONTACT AREA.  
3.81µm TIN-LEAD ON TAIL.  
4= 5µm TIN-LEAD ON CONTACT AREA.  
3.81µm TIN-LEAD 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	title
C	F60911	PNZ	96.12.12	angles	BtB RECEPT. VERT DR TMT
D	F80638	VMO	98.10.14	Linear	
E	F10116	GCO	01.01.23	±Z	scale 5:1
F	F04-0347	DLE	04.11.10	dr	D LEGRAND 04.11.10
G	F06-0204	DLE	06.06.21	enr	P NIZZI 04.11.10
H	F08-0217	PNZ	08.09.09	chr	D LEGRAND 04.11.10
J	F08-0220	PNZ	08.09.15	appd	P NZ 04.11.09
sheet	revision	J	B	FCJ	
index	sheet	1	2	type CUSTOMER Drawing	



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	