

PRODUCT NUMBER
89847-XXXXLF

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.

2µm MIN MATTE TIN ON TAIL.

4 = 2µm MIN MATTE TIN FULL PLATED.

1.27µm Ni MIN UNDERPLATING

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×2.54)-0.08=20.24 mm.
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

d - PLATING:

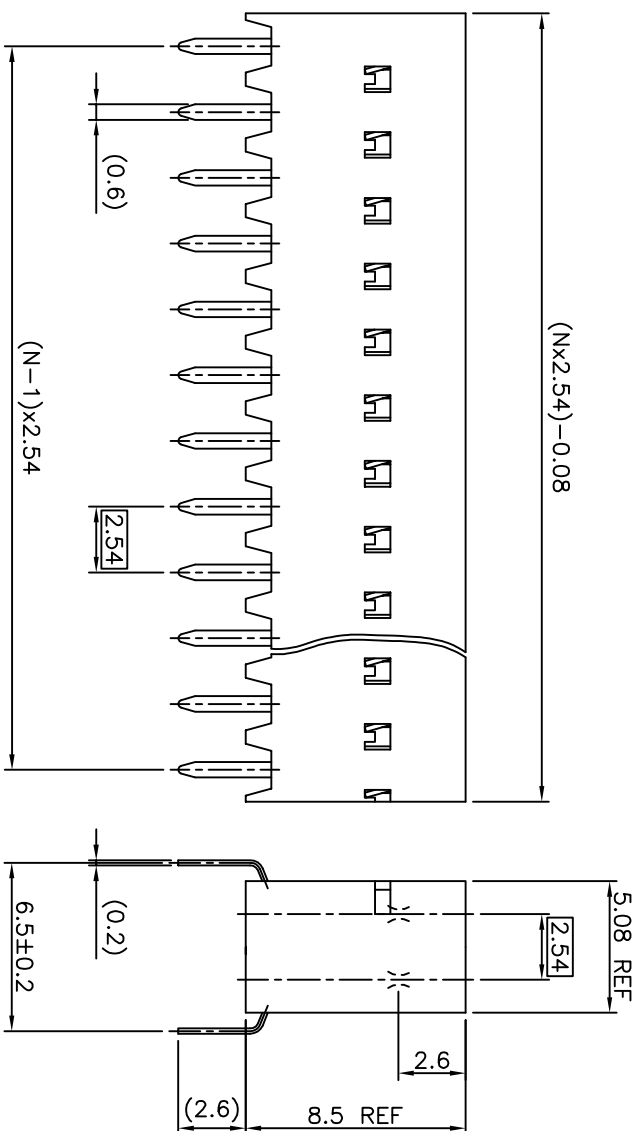
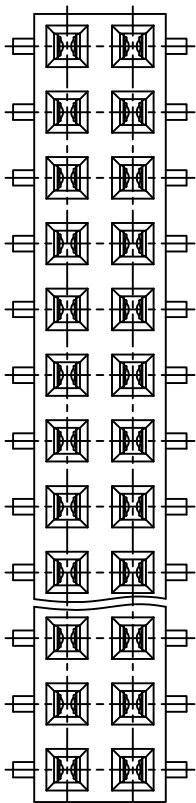
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

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-47-0004



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1	ISO 1302	ISO 406	ISO 1101					DUBOX	
ltr	ecm no	dr	date	tolerances unless otherwise specified				title	
K	B-19123	LMW	14.10.21	angles	linear	mm		BtB RECEIPT.	
E	F10116	GOO	01.01.23	±2°				VERT DR TMT	
F	F04-0347	DLE	04.11.10	dr	D LEGRAND	04.11.10		dwg no	sheet 1 of 2
G	F06-0204	DLE	06.06.21	engr	P NIZZI	04.11.10		89847	A3
H	F08-0217	PNZ	08.09.09	chr	D LEGRAND	04.11.10		CUSTOMER	Drawing
J	F08-0226	PNZ	08.09.15	appt	P NZ	04.11.09			
sheet	revision	K	B						
index	sheet	1	2						

