

PRODUCT NUMBER

89847-YXXXLF

RoHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER:
H: HIGH TEMP PRODUCT

NUMBER OF POSITIONS PER ROW: 02 TO 50.

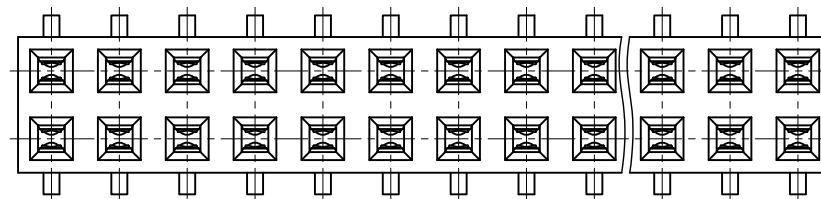
PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

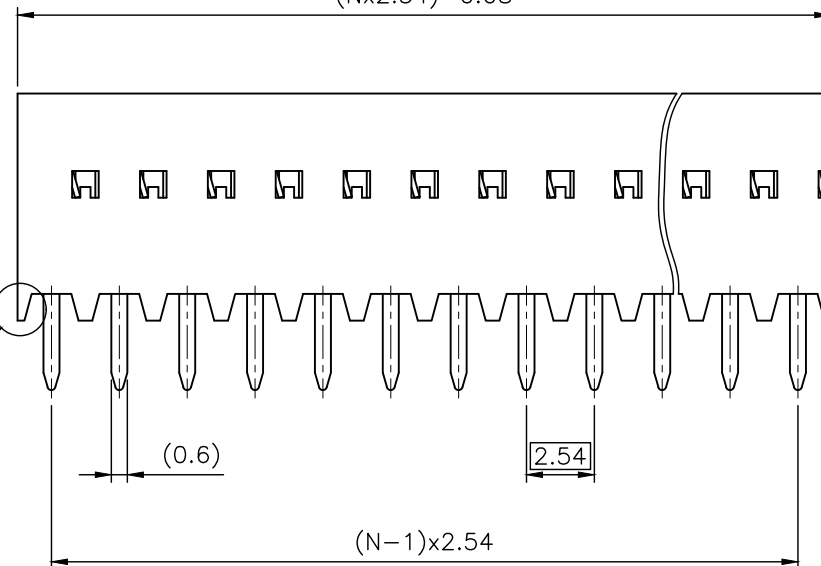
2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED.

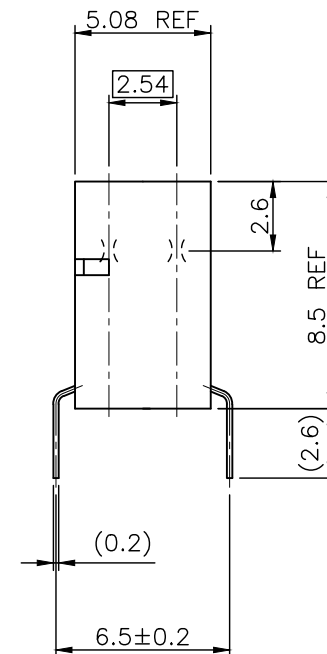
1.27µm Ni MIN UNDERPLATING



(N x 2.54) - 0.08



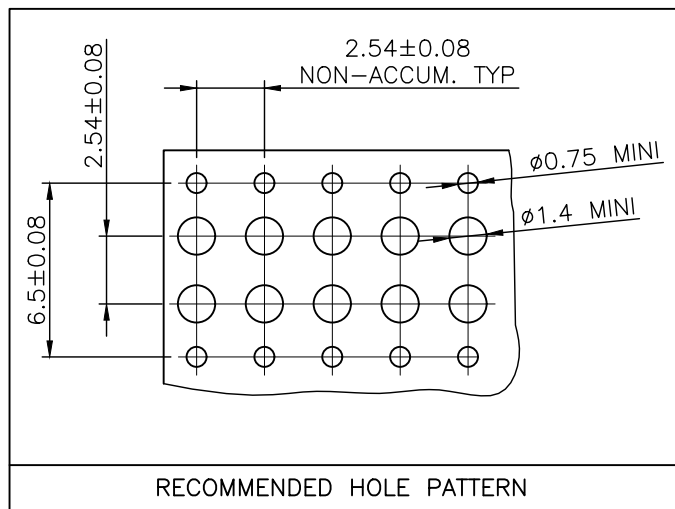
NOTE 6



NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-O 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 x 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 PEACK 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
- 6 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

mat'l. code SEE NOTE 1				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	title BtB RECEPT. VERT DR TMT			
K	B-19123	LMU	14.10.21	F08-0220	±2'	mm	dwg no 89847			
L	F-44424	LMU	22.04.08							
F	F04-0347	DLE	04.11.10	dr	D LEGRAND	04.11.10	sheet 1 of 2			
G	F06-0204	DLE	06.06.21	engr	P NIZZI	04.11.10				
H	F08-0217	PNZ	08.09.09	chr	D LEGRAND	04.11.10	size A3			
J	F08-0220	PNZ	08.09.15	appd	P NZ	04.11.09				
sheet	revision	L	B				type CUSTOMER			
index	sheet	1	2							



mat'l. code SEE NOTE 1				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX
ltr	ecr no	dr	date	tolerances unless otherwise specified		mm scale 5:1	title
A	F04-0347	DLE	04.11.10	angles	linear ±0.3		BtB RECEPT.
B	F06-0204	DLE	06.06.21	±2°			VERT DR TMT
				dr	D LEGRAND 04.11.10	FCI	dwg no
				engr	P NIZZI 04.11.10		sheet 2 of -
				chr	D LEGRAND 04.11.10		size
				appd	P NZ 04.11.09		A4
sheet index	revision sheet						type CUSTOMER Drawing