

PRODUCT NUMBER

89891-YXXXLF

RoHS COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS PER ROW : 02 TO 50.

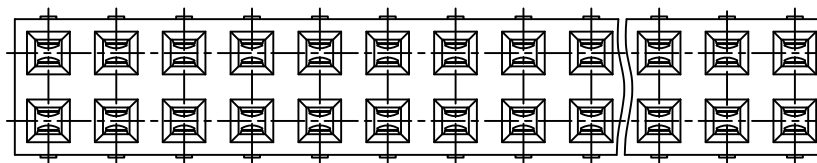
PLATING CODE

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
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: (N x 2.54) - 0.08 = 20.24 mm

5 - HE13 PRINTING ON 89891-3XX PRODUCT.

6 - 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

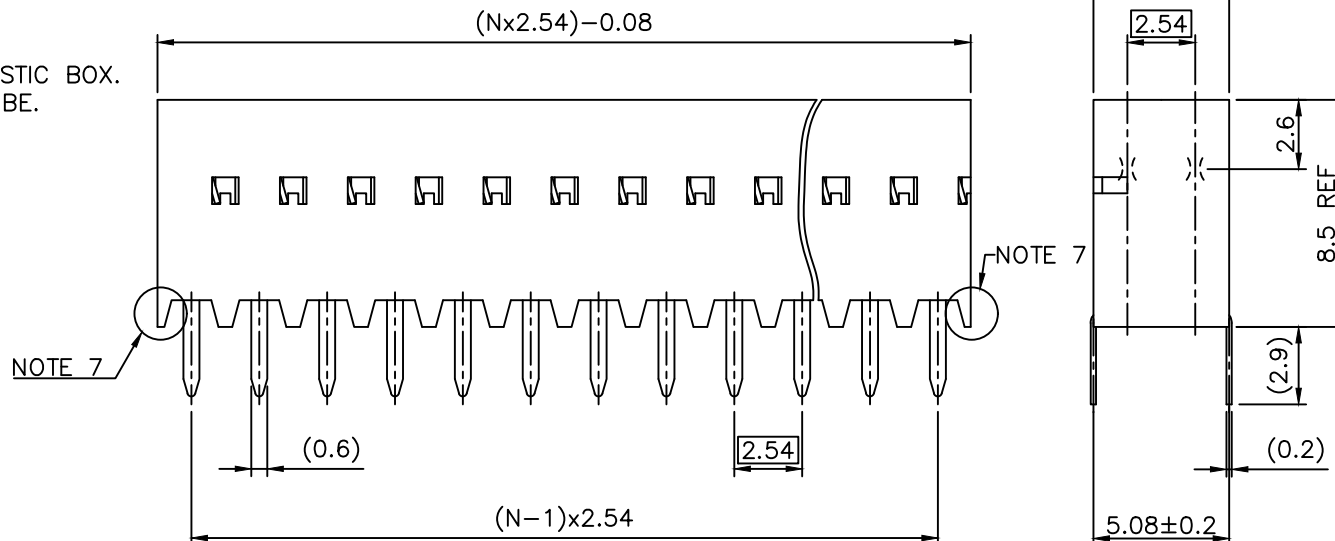
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

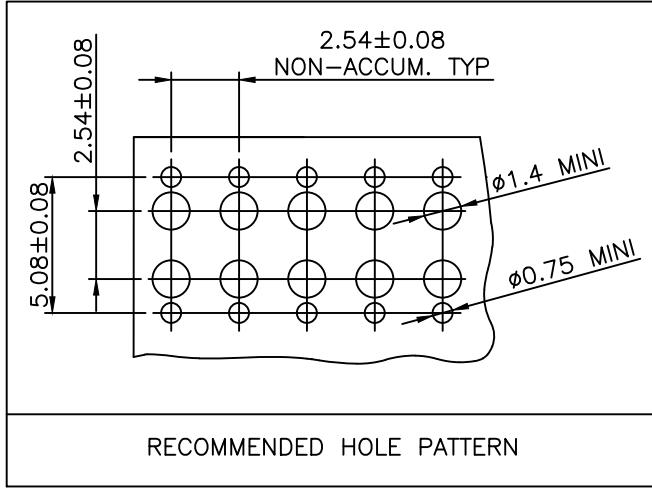
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

- 7 - 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
N	F-45443	LMU	22.07.21	±0.3			BtB RECEPT.
P	F-45490	LMU	22.07.26	±2'			VERT DR TMT
J	F06-0204	DLE	06.06.21	dr	D LEGRAND	04.09.23	dwg no
K	F07-0156	DLE	07.03.16	engr	P NIZZI	04.09.23	sheet 1 of 2
L	B-19123	LMU	14.10.21	chr	D LE	04.09.23	size
M	F-28430	DDE	17.11.09	appd	P NZ	04.09.23	A3
sheet	revision	P	D				type
index	sheet	1	2				CUSTOMER Drawing



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mat'l. code SEE SHEET 1				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title BtB RECEPT. VERT DR TMT			
A	F04-0347	DLE	04.09.23	angles	linear ±0.3					
B	F05-0230	DLE	05.08.08			scale 5:1	dwg no 89891			
C	F06-0204	DLE	06.06.21	±2'						
D	F07-0156	DLE	07.03.16	dr	D LEGRAND 04.09.23	FCI	sheet 2 of 2		size A4	
				enr	P NIZZI 04.09.23					
				chr	D LE 04.09.23					
				appd	P NZ 04.09.23					
sheet index	revision sheet									

Mouser Electronics

Authorized Distributor

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Amphenol:

[89891-333LF](#) [89891-339LF](#) [89891-341LF](#) [89891-343LF](#) [89891-344LF](#) [89891-346LF](#) [89891-347LF](#) [89891-348LF](#)
[89891-349LF](#) [89891-429LF](#) [89891-433LF](#) [89891-439LF](#) [89891-441LF](#) [89891-443LF](#) [89891-444LF](#) [89891-446LF](#)
[89891-447LF](#) [89891-448LF](#) [89891-449LF](#) [89891-321](#) [89891-332HLF](#)