

PRODUCT NUMBER
89891-YXXXLF

RoHS COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS PER ROW : 02 TO 50.

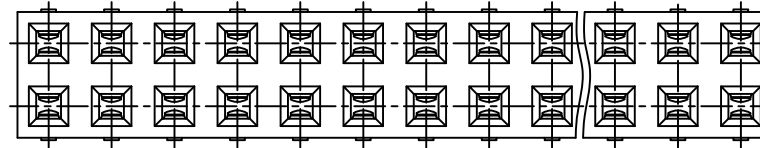
PLATING CODE

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: $(N \times 2.54) - 0.08 = 20.24$ 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.

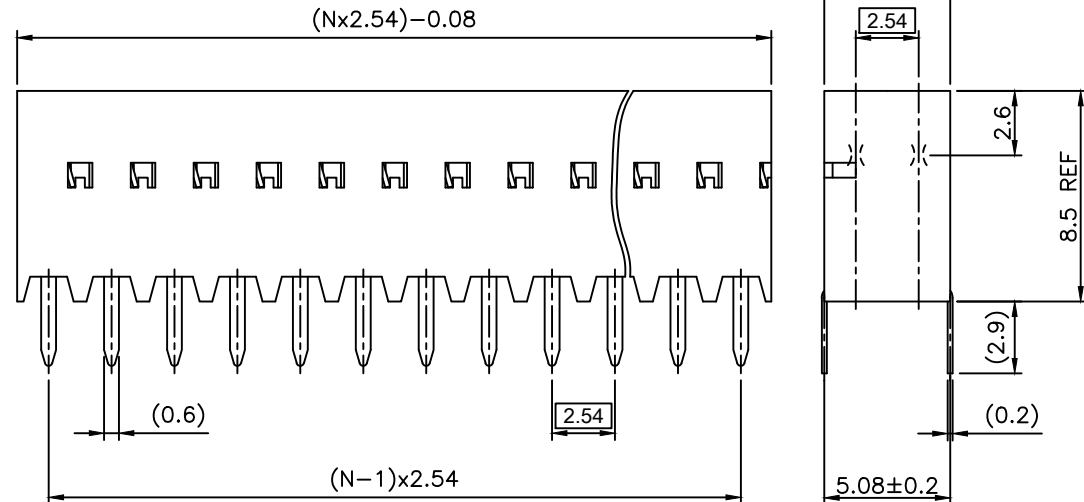
b - MANUFACTURING PROCESS COMPATIBILITY

- 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



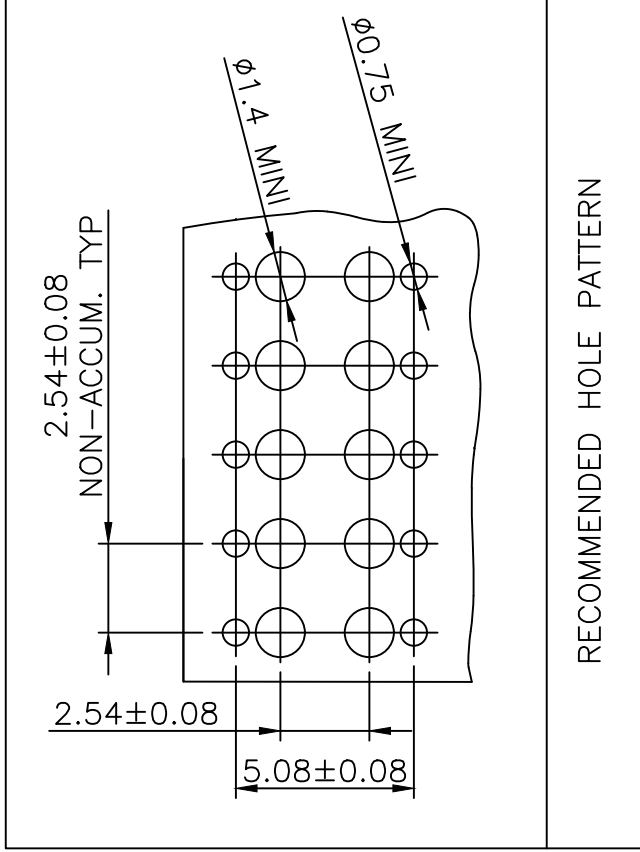
mat'l. code SEE NOTE 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
F	F10308	GCO	01.05.10	angles	linear	±0.3			BtB RECEPT. VERT DR TMT				
G	F04-0347	DLE	04.09.23										
H	F05-0230	DLE	05.08.08			±2°							
J	F06-0204	DLE	06.06.21	dr	D LEGRAND	04.09.23			dwg no		sheet 1 of 2	size	
K	F07-0156	DLE	07.03.16	enrg	P NIZZI	04.09.23			89891		A3		
L	B-19123	LMU	14.10.21	chr	D LE	04.09.23							
M	F-28430	DDE	17.11.09	appd	P NZ	04.09.23			type CUSTOMER		Drawing		
sheet index	revision	M	D										
	sheet	1	2										

A

B

C

D



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