

PRODUCT NUMBER
89891-YXXXLF

RoHS COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS PER ROW : 02 TO 50.

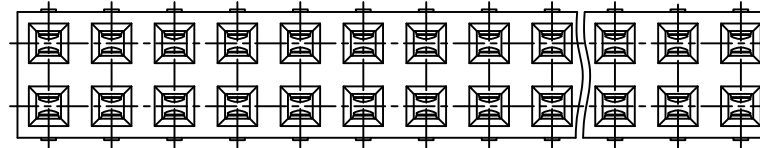
PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

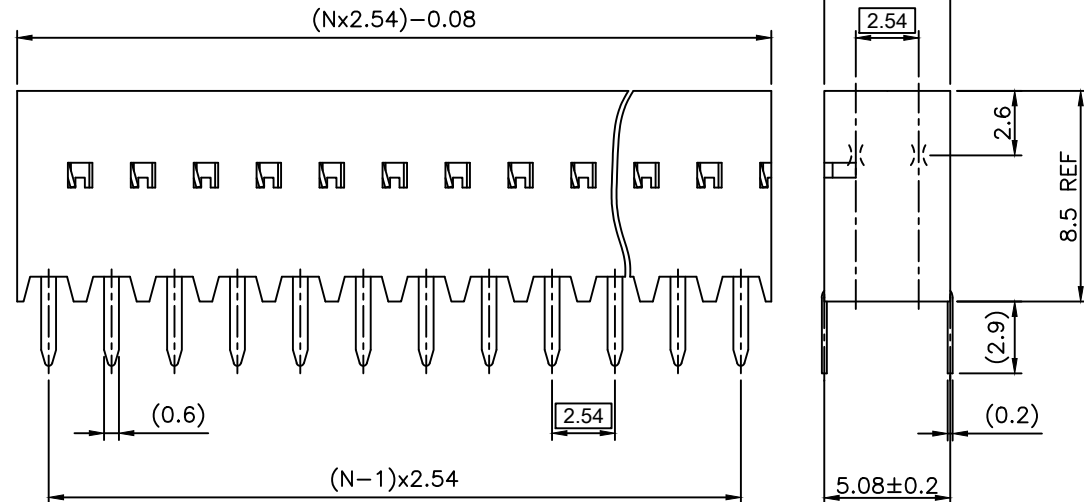
4= 2µm MIN MATTE TIN FULL PLATED

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 BtB RECEPT. VERT DR TMT			
F	F10308	GCO	01.05.10	angles	linear	±0.3		scale 5:1		dwg no 89891			
G	F04-0347	DLE	04.09.23										
H	F05-0230	DLE	05.08.08	±2°						sheet 1 of 2 A3			
J	F06-0204	DLE	06.06.21										
K	F07-0156	DLE	07.03.16	engr	P NIZZI	04.09.23				type CUSTOMER			
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				Drawing			
sheet index	revision	M	D										
	sheet	1	2										



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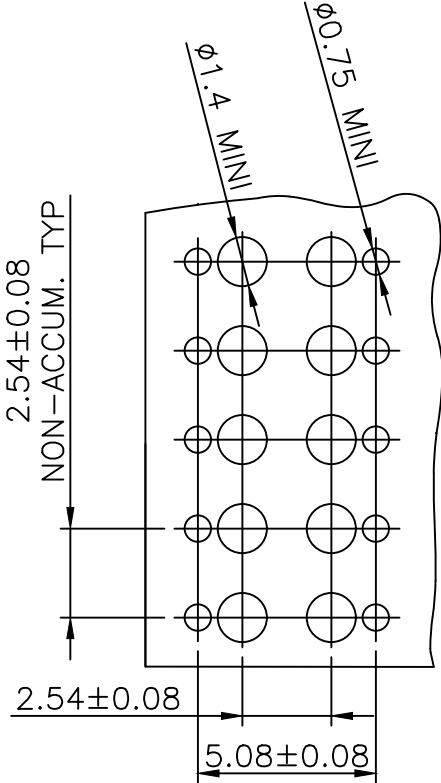
2

A

B

C

D



RECOMMENDED HOLE PATTERN

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

1

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