

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.

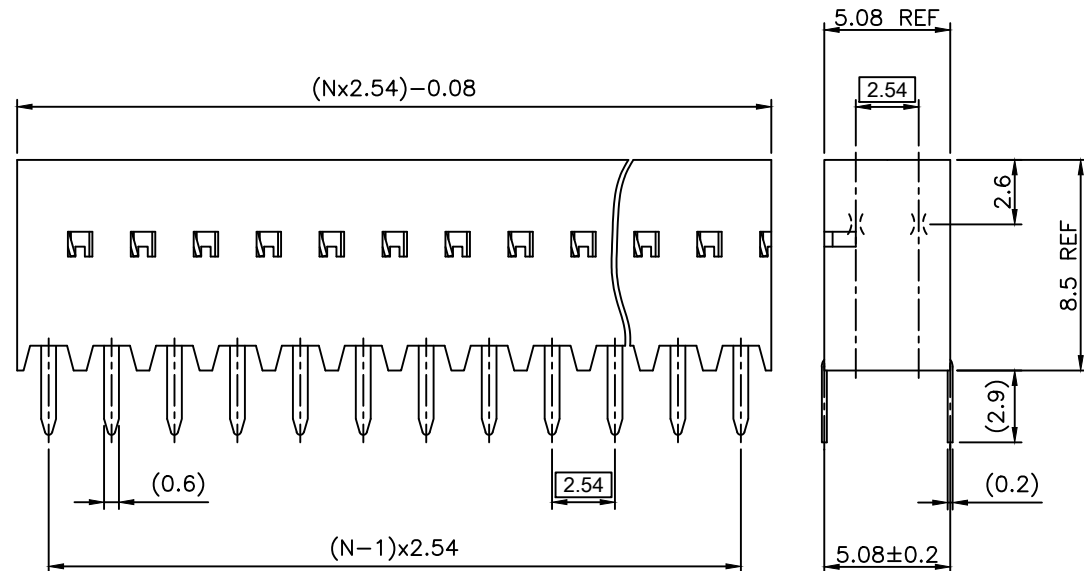
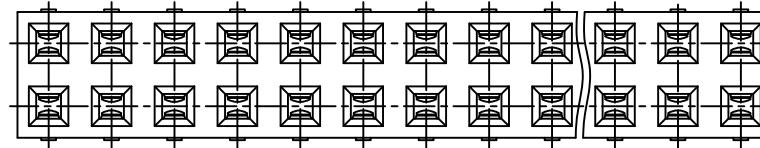
2µm MIN MATTE TIN ON TAIL.

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



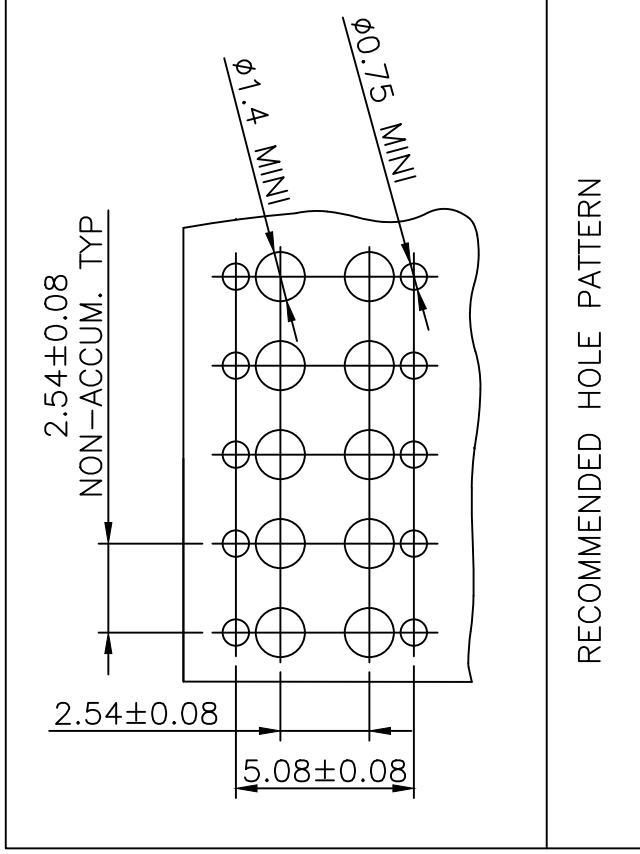
mat'l. code				surface		tolerance		projection	product family	
SEE NOTE 1				ISO 1302	ISO 406	ISO 1101	DUBOX			
ltr	ecr no	dr	date	tolerances unless otherwise specified		mm			title	
F	F10308	GCO	01.05.10	angles	linear	±0.3			BtB RECEPT.	
G	F04-0347	DLE	04.09.23					VERT DR TMT		
H	F05-0230	DLE	05.08.08	±2°				scale 5:1		
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			89891	
M	F-28430	DDE	17.11.09	appd	P NZ	04.09.23			A3	
sheet index		revision	M	D					type	
sheet		1	2						CUSTOMER Drawing	

A

B

C

D



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	04.09.23		±0.3		mm		BtB RECEPT.	
B	F05-0230	DLE	05.08.08		linear		scale 5:1		VERT DR TMT	
C	F06-0204	DLE	06.06.21		±2°				sheet 2 of 2	
D	F07-0156	DLE	07.03.16		D LEGRAND		04.09.23		size	
			engr		P NIZZI		04.09.23		A4	
			chr		D LE		04.09.23		type	
			appd		P NZ		04.09.23		CUSTOMER	
sheet index	revision	sheet							Drawing	