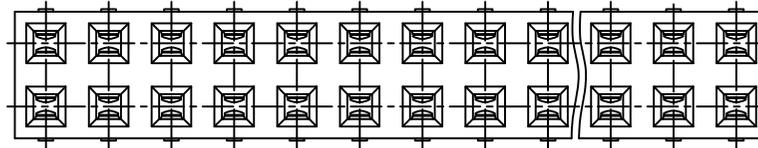


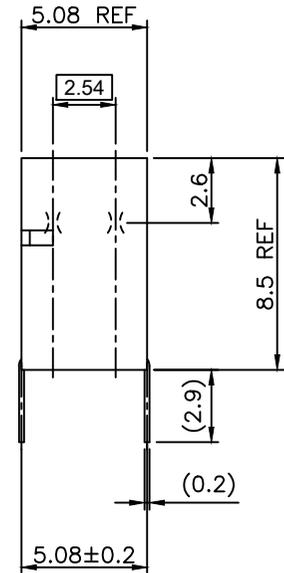
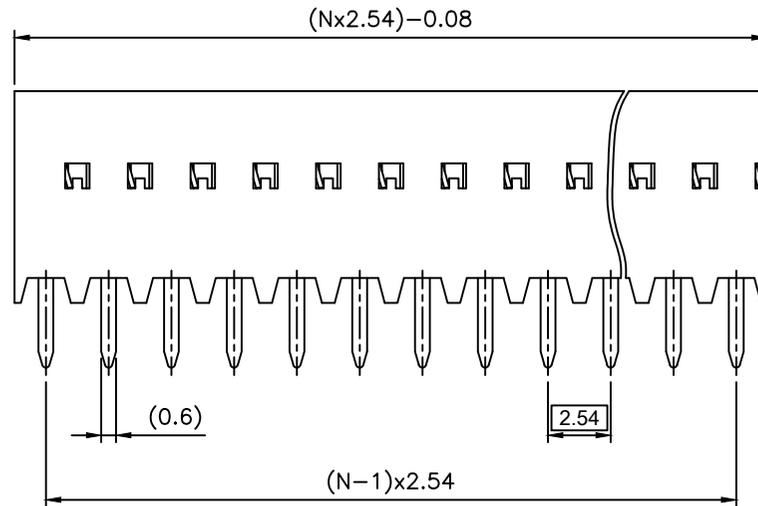
PRODUCT NUMBER  
89891-YXXXLF

- 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 ✓ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
lfr		ecn no		dr		date		title	
F		F10308		GCO		01.05.10		BtB RECEIPT. VERT DR TMT	
G		F04-0347		DLE		04.09.23			
H		F05-0230		DLE		05.08.08			
J		F06-0204		DLE		06.06.21			
K		F07-0156		DLE		07.03.16		sheet 1 of 2	
L		B-19123		LMU		14.10.21		size A3	
M		F-28430		DDE		17.11.09		type CUSTOMER Drawing	
sheet index		revision		M		D			
		sheet		1		2			

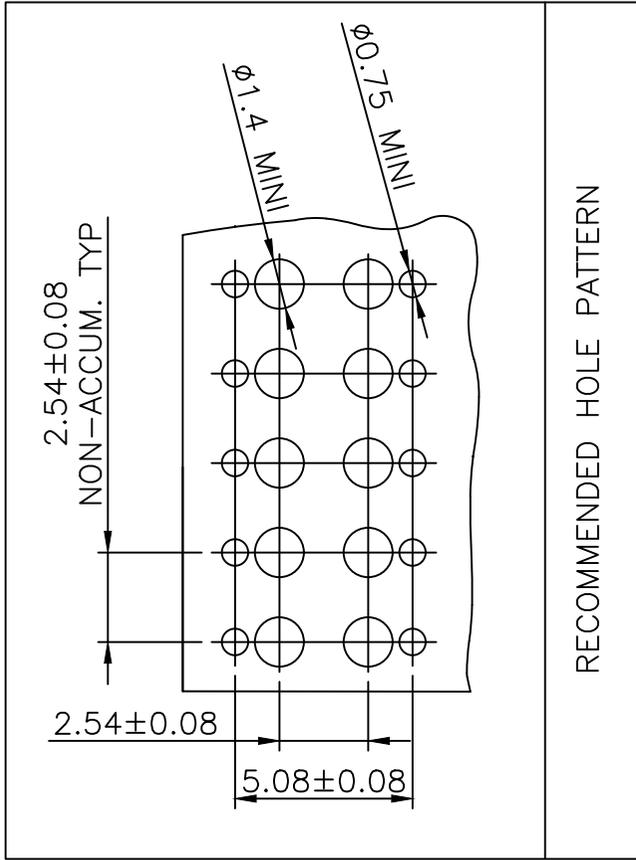
2

A

B

C

D



RECOMMENDED HOLE PATTERN

Fconnect.com



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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	±0.3				BtB RECEIPT.	
B	F05-0230	DLE	05.08.08	linear		scale 5:1		VERT DR TMT	
C	F06-0204	DLE	06.06.21	±2°				dwg no	
D	F07-0156	DLE	07.03.16	dr	D LEGRAND	04.09.23		sheet 2 of 2	
				engr	P NIZZI	04.09.23		size	
				chr	D LE	04.09.23		A4	
				appd	P NZ	04.09.23		type	
sheet index	revision							CUSTOMER Drawing	
	sheet							89891	

1

2

form: A4