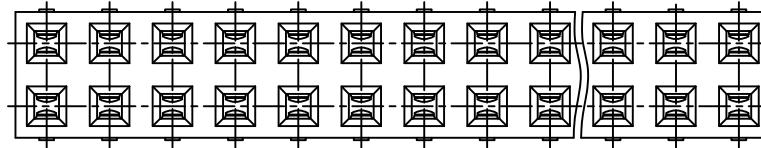


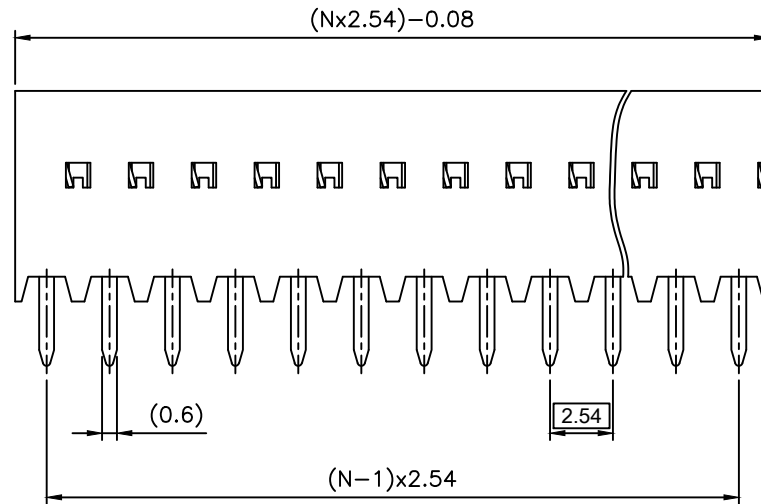
PRODUCT NUMBER
89891-YXXXLF

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

2

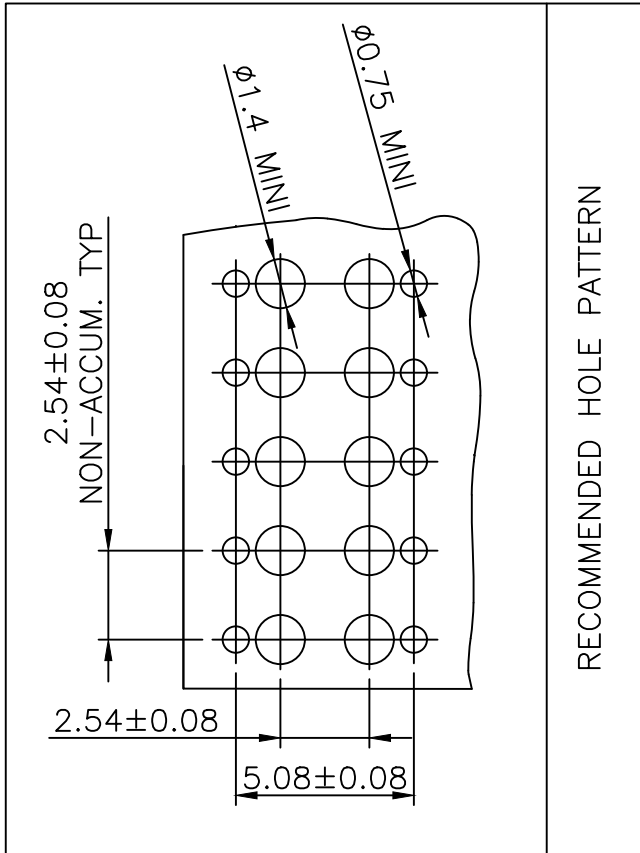
1

A

B

C

D



RECOMMENDED HOLE PATTERN

Fconnect.com



Copyright FCI

D

form: A4

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

1

2