

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[87606-402LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



FCIconnect.com

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PRODUCT NUMBER

87606-XXXXLF

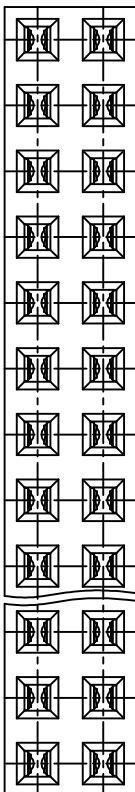
ROHS COMPATIBLE, SEE NOTE 7
 OPTIONAL LETTER SEE NOTE 6

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

8 = 0.35µm GOLD ON CONTACT AREA.
 2µm MIN MATTE TIN ON TAIL.
 1.27µm Ni MIN UNDERPLATING



NOTES:

1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
 FLAME RETARDANT PER UL 94 V-0 COLOR: BLUE.

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 PER ROW

EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm

5 - HEI3 PRINTING ON 87606-3XX PRODUCT.

6 - A LETTER "H" AT THE END OF THE PART NUMBER
 TO INDICATE A HIGH TEMP. PRODUCT
 HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
 FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.

7 - 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**

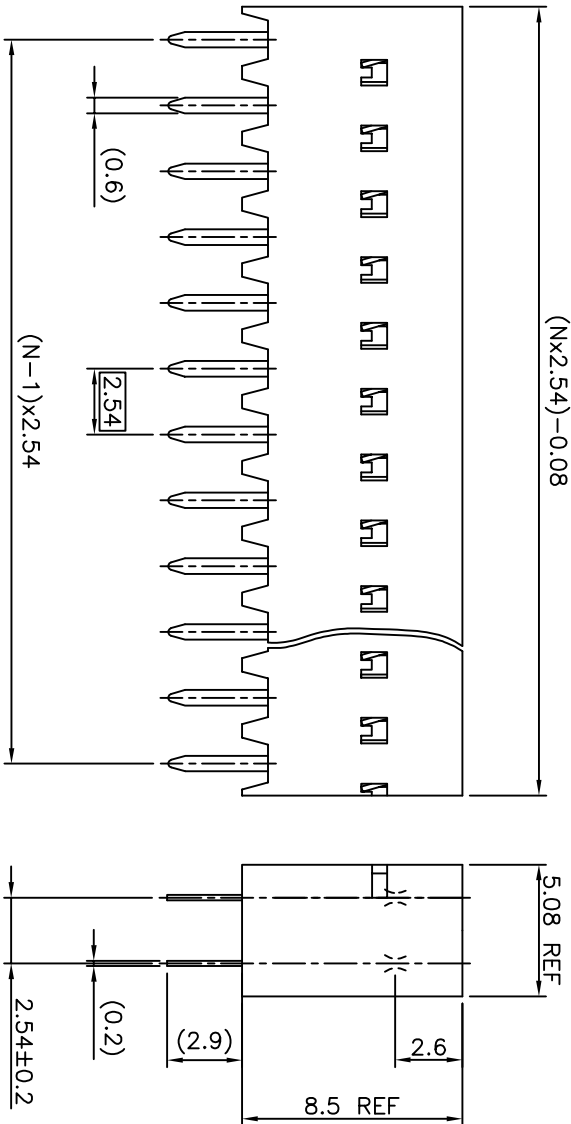
- THE HOUSING WILL WITHSTAND EXPOSURE TO
 260°C ±5°C SOLDER BATH TEMPERATURE FOR
 5 SECONDS IN A WAVE SOLDER APPLICATION
 WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - **LABELING:**

- MEETS PACKAGING SPECS AS PER GS-14-920

d - **LEGAL STATEMENT:** SEE GS-47-0004

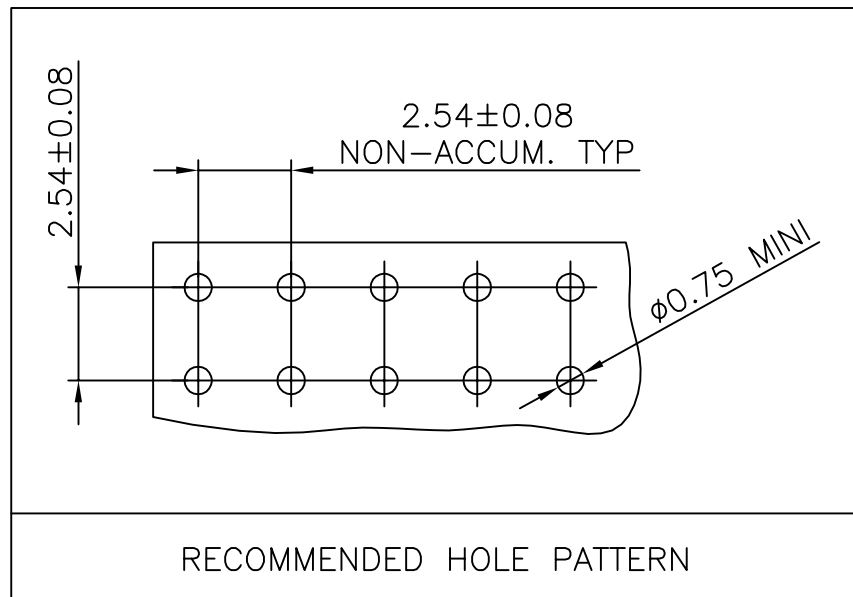
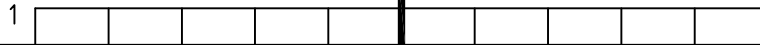
8 - PRINTING & HOLE PATTERN SEE NEXT SHEET.



mat'l. code	SEE NOTE 1	surface	tolerance	projection
lfr	ecn no	dr	date	ISO 1302
K	F04-0347	DLE	04.09.23	ISO 406
L	F05-0230	DLE	05.08.08	ISO 1101
M	F06-0204	DLE	06.06.21	ISO 1101
N	F07-0109	DLE	07.01.16	ISO 1101
P	B-19123	LMW	14.10.21	ISO 1101
J	F04-0348	DLE	04.09.22	ISO 1101
index	sheet	revision	P	D
	1	2		



product family	title
DUBOX	BtB RECEIPT.
	VERT DR TMT
dwg no	87606
sheet 1 of 2	A
type	CUSTOMER
Drawing	



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mat'l. code SEE SHEET 1				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 mm	title BtB RECEPT. VERT DR TMT			
A	F04-0347	DLE	04.09.23	angles	linear					
B	F05-0230	DLE	05.08.08	±2'						
C	F06-204	DLE	06.06.21	±2'		scale 5:1	dwg no 87606 sheet 2 of 2 size A4			
D	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.09.23				
				enr	P NIZZI	04.09.23				
				chr	D LE	04.09.23	type CUSTOMER Drawing			
				appd	P NZ	04.09.23				
sheet	revision									
index	sheet									

