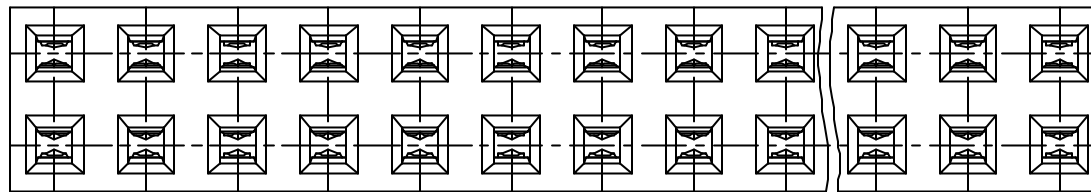


PRODUCT NUMBER
87606-YXXXLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 10
OPTIONAL LETTER SEE NOTE 6
NUMBER OF POSITIONS PER ROW: 02 TO 50.

PLATING CODE
3= 0.76µm GOLD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.
4= 5µm TIN-LEAD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.
8= 0.38µm GOLD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-O 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: $(N \times 2.54) - 0.08 = 20.24$ mm

- 5 - HE13 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-O 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

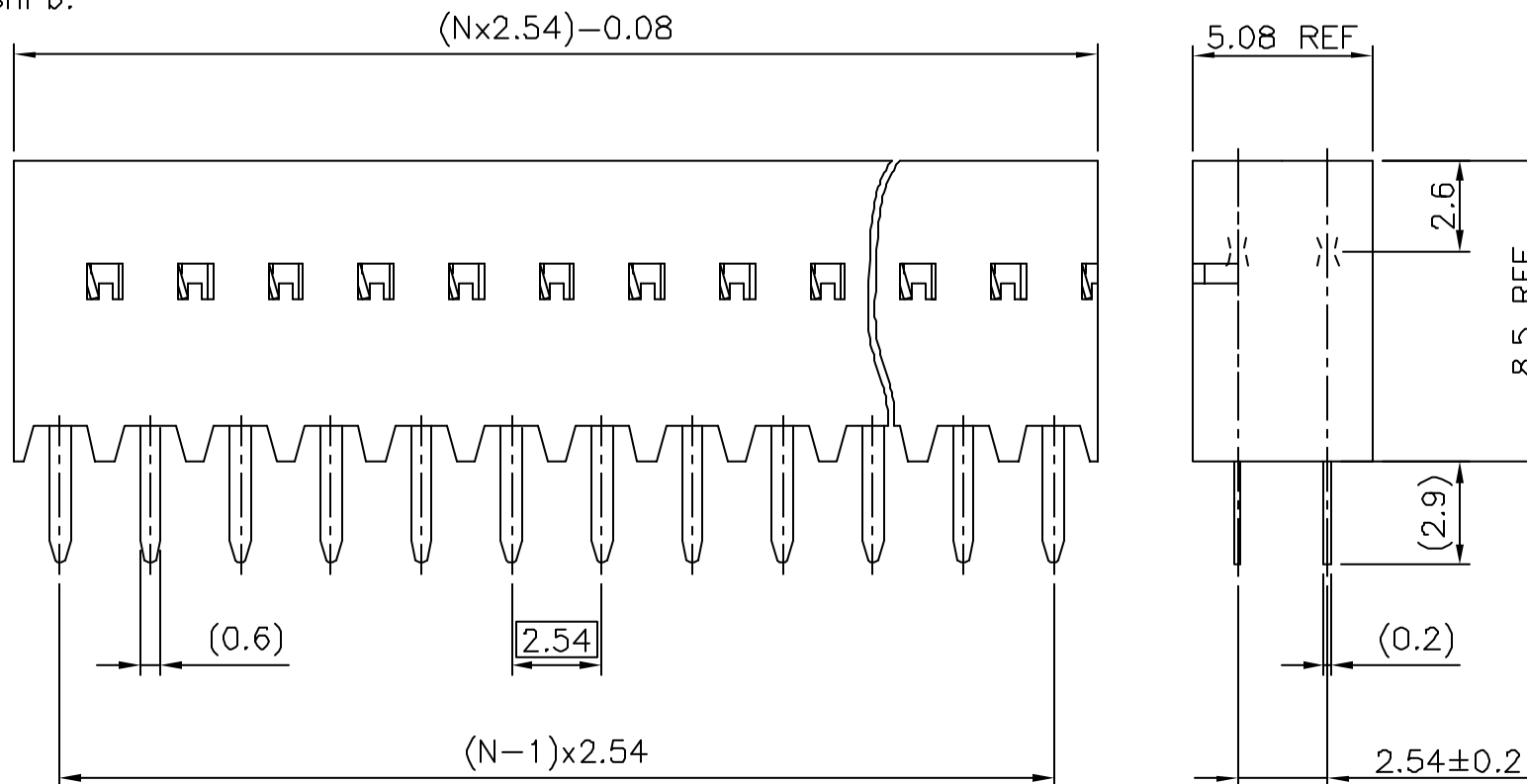
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

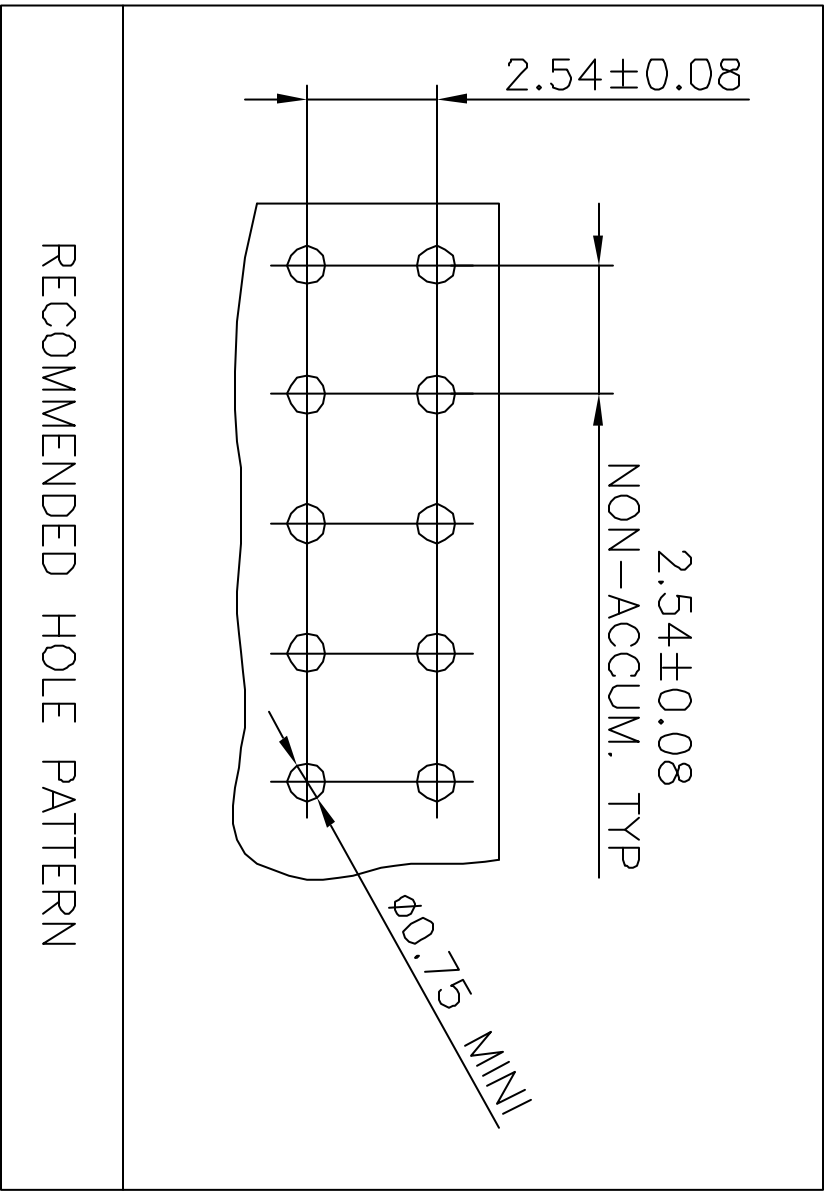
- 8 - PRINTING & HOLE PATTERN SEE NEXT SHEET.



mat'l. code SEE NOTE 1		surface ISO 1302 ✓		tolerance ISO 416 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title BtB RECEPT. VERT DR TMT	
K	F04-0347	DLE	04.09.23	angles	Linear	±0.3		scale 5:1	
L	F05-0230	DLE	05.08.08	±2'		FCJ		dwg no 87606	
M	F06-0204	DLE	06.06.21	dr		D LEGRAND		04.09.23	
N	F07-0109	DLE	07.01.16	enr		P NIZZI		04.09.23	
H	F10353	DLE	01.06.20	chr		D LE		04.09.23	
J	F04-0345	DLE	04.09.22	appd		P NZ		04.09.23	
sheet index	revisian sheet	N	D					type CUSTOMER Drawing	
		1	2					sheet 1 of 2 size A3	



2



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		angles		linear		±0.3		title		BtB RECEIPT.	
A		F04-0347		DLE		04.09.23										dwg no		87606	
B		F05-0230		DLE		05.08.08										sheet 2 of 2		A4	
C		F06-204		DLE		06.06.21		±2'								type		CUSTOMER Drawing	
D		F07-0109		DLE		07.01.16		D LEGRAND		D LEGRAND		04.09.23		scale 5:1		FCI			
								P NIZZI		P NIZZI		04.09.23							
								D LE		D LE		04.09.23							
								appd		P NZ		04.09.23							
sheet index		revision																	

form: A4

1

2