

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

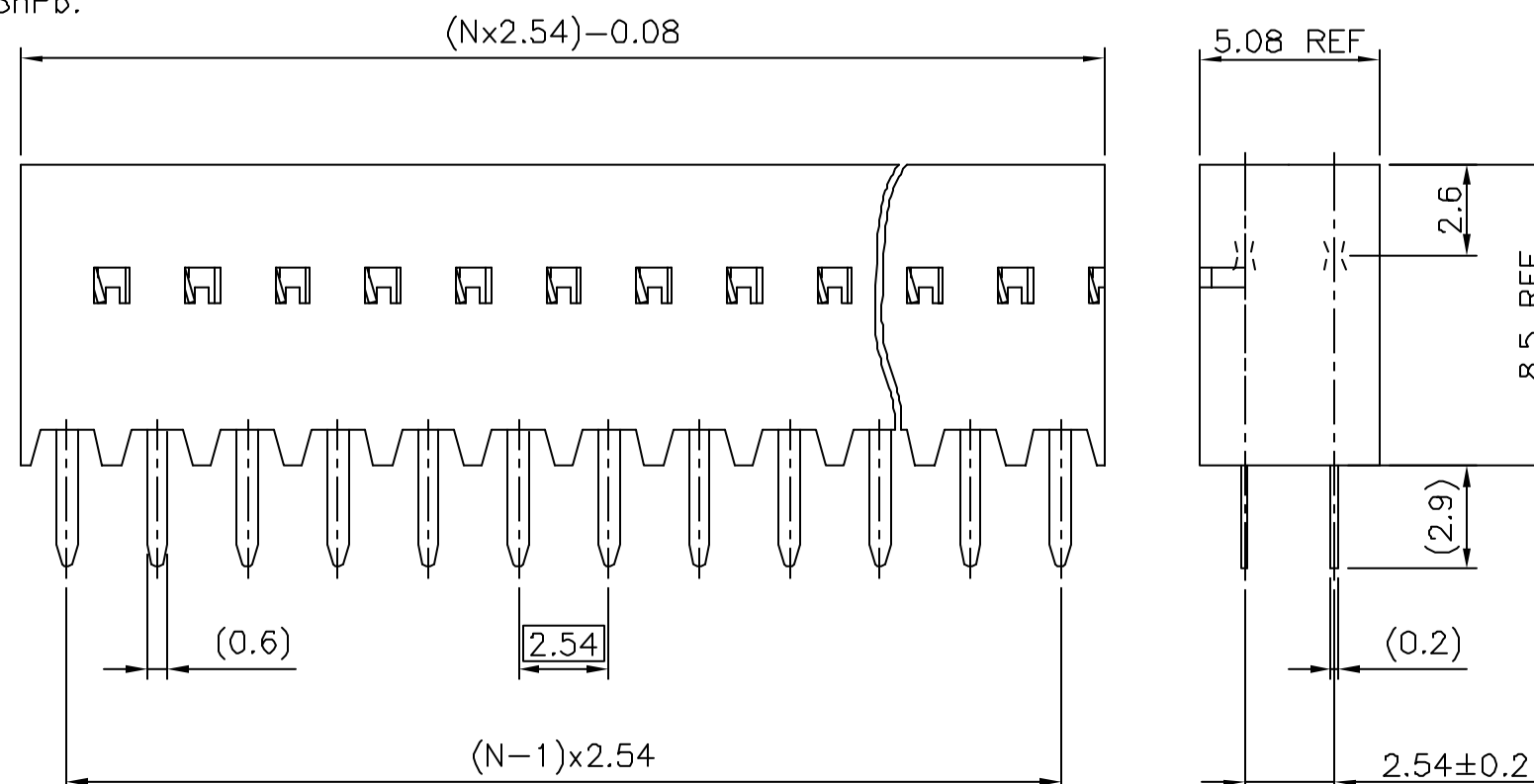
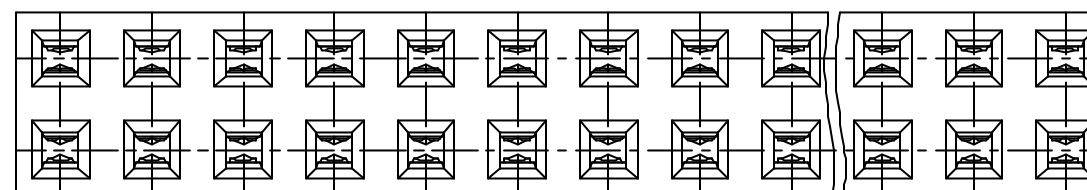
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

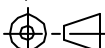
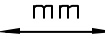
c - LABELING:

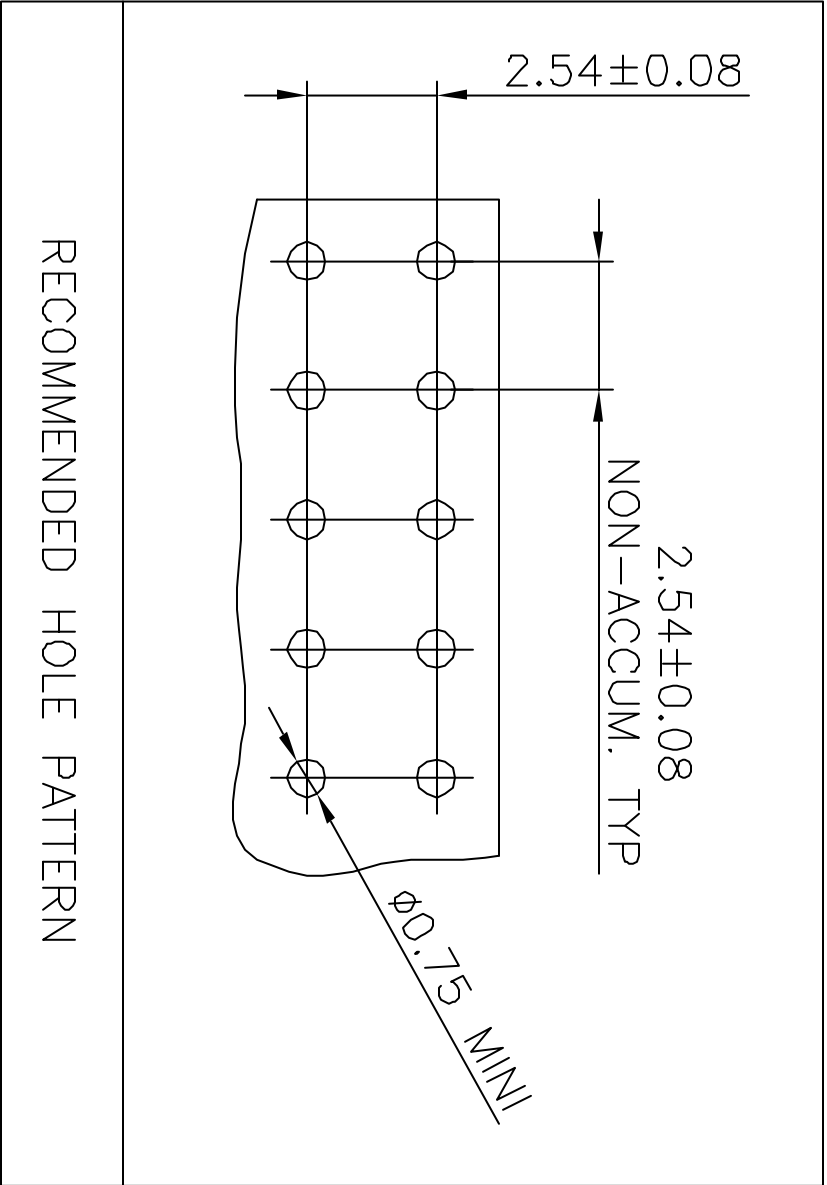
- MEETS PACKAGING SPECS AS PER GS-14-920

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 		product family DUBOX					
ltr ecn no dr date				tolerances unless otherwise specified						title BtB RECEPT. VERT DR TMT					
K F04-0347		DLE	04.09.23	angles	linear	±0.3									
L F05-0230		DLE	05.08.08												
M F06-0204		DLE	06.06.21	±2°				scale 5:1 		dwg no 87606					
N F07-0109		DLE	07.01.16	dr	D LEGRAND 04.09.23										
					engr P NIZZI 04.09.23				sheet 1 of 2 size A3						
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				type CUSTOMER Drawing						
sheet		revision		N	D										
index		sheet		1	2										



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						title										
A	F04-0347	DLE	04.09.23	angles		linear		±0.3		BtB RECEIPT. VERT DR TMT										
B	F05-0230	DLE	05.08.08																	
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														
				engr	P NIZZI	04.09.23				type CUSTOMER Drawing										
				chr	D LE	04.09.23														
				appd	P NZ	04.09.23														
sheet index	revision																			
	sheet																			