

PRODUCT NUMBER  
75915-YXXXLF

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER.

G: HIGH TEMPERATURE BLACK PRODUCT.

H: HIGH TEMPERATURE GREY PRODUCT.

NUMBER OF POSITIONS: 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.

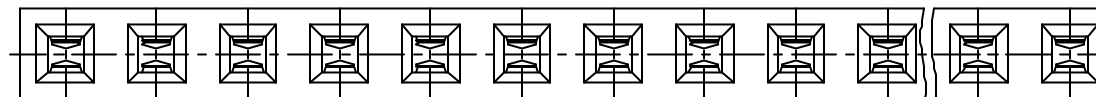
3.81µm TIN-LEAD ON TAIL.

8= 0.38µm GOLD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

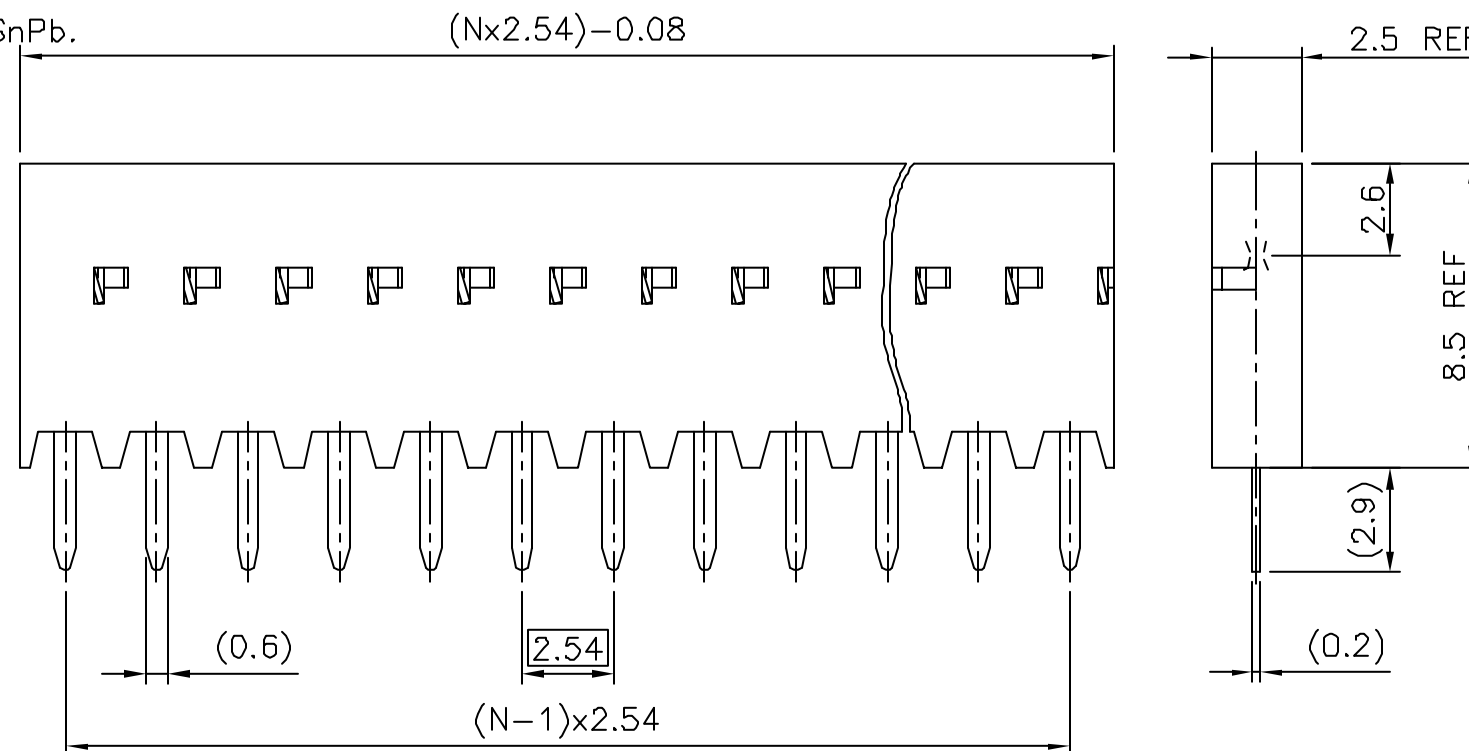
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE

TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

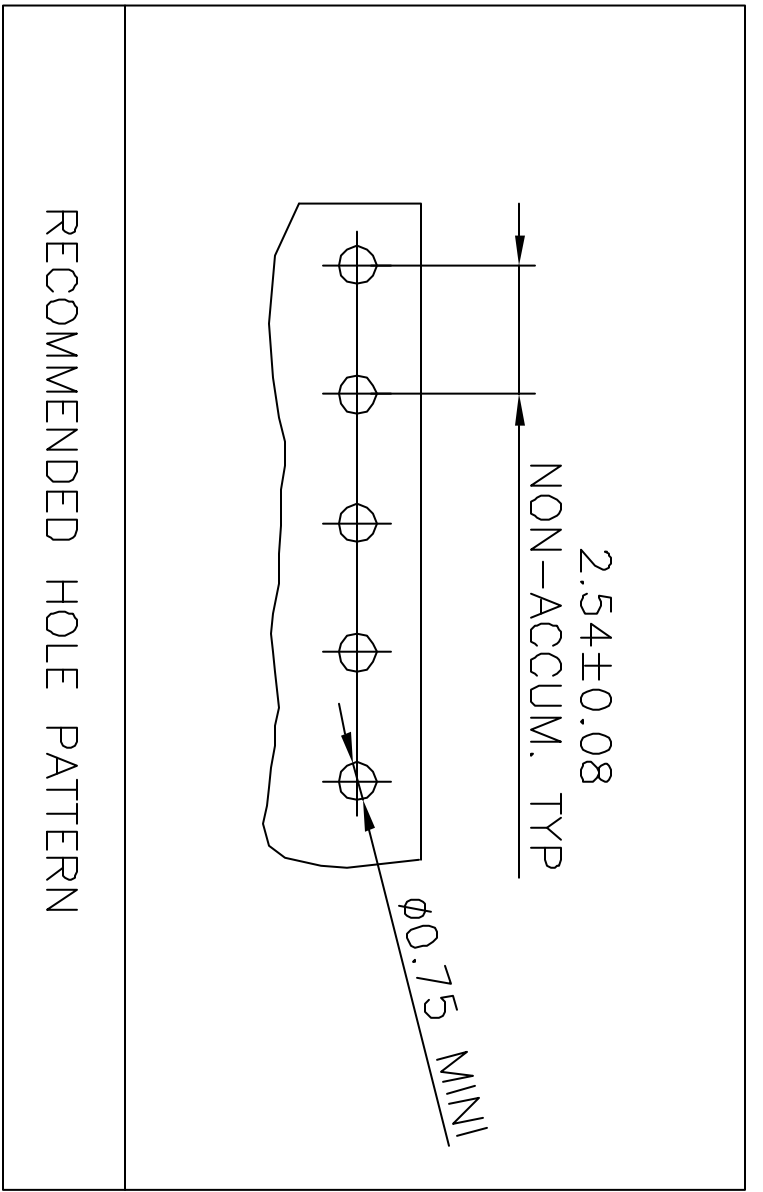


NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED  
FLAME RETARDANT PER UL 94 V-0.  
LOW TEMPERATURE: COLOR BLUE.  
HIGH TEMPERATURE: COLOR GREY OR BLACK.
- 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 x 2.54) - 0.08 = 20.24 mm
- 5 - HE13 PRINTING ON 75915-3xx 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-22-008
- 7 - PRINTING & HOLE PATTERN SEE NEXT SHEET.



|                           |          |     |          |                                       |           |                               |  |                  |  |                                     |  |
|---------------------------|----------|-----|----------|---------------------------------------|-----------|-------------------------------|--|------------------|--|-------------------------------------|--|
| mat'l. code<br>SEE NOTE 1 |          |     |          | surface<br>ISO 1302 ✓                 |           | tolerance<br>ISO 406 ISO 1101 |  | projection<br>mm |  | product family<br>DUBOX             |  |
| ltr                       | ecn no   | dr  | date     | tolerances unless otherwise specified |           |                               |  | mm               |  | title<br>BtB RECEPT.<br>VERT SR TMT |  |
| AD                        | F06-0204 | DLE | 06.06.20 | angles                                |           | ±0.3                          |  | mm               |  | dwg no                              |  |
| AE                        | F07-0109 | DLE | 07.01.16 | Linear                                |           |                               |  | scale 5:1        |  | sheet 1 of 2                        |  |
| Y                         | F03-0284 | DLE | 03.10.14 | dr                                    | D.LEGRAND | 96.04.01                      |  | FCJ              |  | size<br>A3                          |  |
| AA                        | F04-0347 | DLE | 04.09.23 | enr                                   | P.NIZZI   | 96.04.01                      |  |                  |  | 75915                               |  |
| AB                        | F05-0230 | DLE | 05.08.08 | chr                                   | D.LEGRAND | 96.04.01                      |  |                  |  | type<br>CUSTOMER Drawing            |  |
| AC                        | F06-0150 | DLE | 06.03.17 | appd                                  | P.NIZZI   | 96.04.01                      |  |                  |  |                                     |  |
| sheet index               | revision | AE  | D        |                                       |           |                               |  |                  |  |                                     |  |
|                           | sheet    | 1   | 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         |  | 75915        |  |
| B           |  | F05-0230    |  | DLE     |  | 05.08.08 |  |                                       |  |           |  |          |  |            |  | sheet 2 of -   |  | A4           |  |
| C           |  | F06-0204    |  | DLE     |  | 06.06.20 |  | ±2°                                   |  |           |  |          |  |            |  | type           |  | CUSTOMER     |  |
| D           |  | F07-0109    |  | DLE     |  | 07.01.16 |  | D.LEGRAND                             |  | D.LEGRAND |  | 04.09.23 |  | scale N/A  |  | Drawing        |  |              |  |
|             |  |             |  |         |  |          |  | engr                                  |  | P.NIZZI   |  | 04.09.23 |  |            |  |                |  |              |  |
|             |  |             |  |         |  |          |  | chr                                   |  | D.LEGRAND |  | 04.09.23 |  |            |  |                |  |              |  |
|             |  |             |  |         |  |          |  | appd                                  |  | P.NIZZI   |  | 04.09.23 |  |            |  |                |  |              |  |
| sheet index |  | revision    |  |         |  |          |  |                                       |  |           |  |          |  |            |  |                |  |              |  |

