

PRODUCT NUMBER  
75915-YXXXLF

RoHS COMPATIBLE, SEE NOTE 6  
OPTIONAL LETTER.

G: HIGH TEMPERATURE BLACK PRODUCT.  
H: HIGH TEMPERATURE GREY PRODUCT.

NUMBER OF POSITIONS: 02 TO 50.

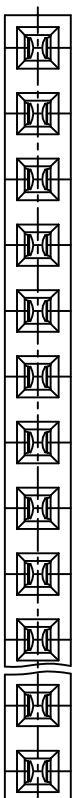
PLATING CODE

3 = 0.76µm GOLD ON CONTACT AREA.  
2µm MIN MATTE TIN ON TAIL.

4 = 2µm MIN MATTE TIN FULL PLATED

8 = 0.38µm 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.

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

d - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

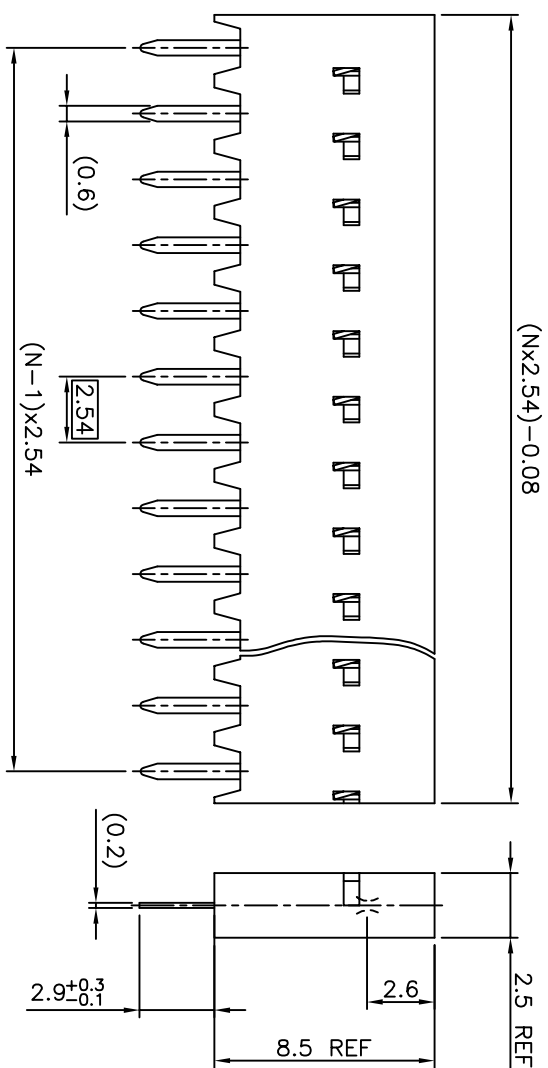
- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

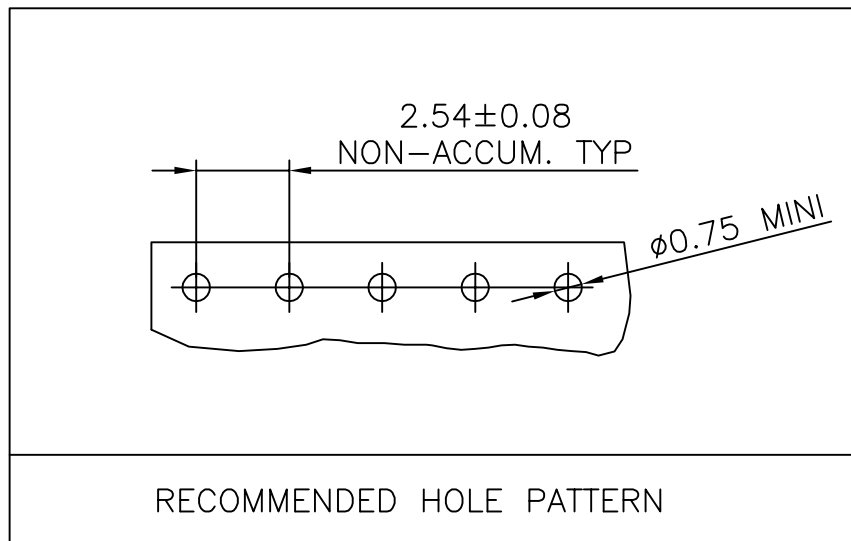
7 - PRINTING & HOLE PATTERN SEE NEXT SHEET.



| mat'l. code |          | surface  |          | tolerance                             |            | projection |           | product family             |  |
|-------------|----------|----------|----------|---------------------------------------|------------|------------|-----------|----------------------------|--|
| SEE NOTE 1  |          | ISO 1302 |          | ISO 406 ISO 1101                      |            | mm         |           | DUBOX                      |  |
| ltr         | ecm no   | dr       | date     | tolerances unless otherwise specified | angles     | linear     | ±0.3      | title                      |  |
| AD          | F06-0204 | DLE      | 06.06.20 |                                       |            |            |           | BtB RECEPT.<br>VERT SR TMT |  |
| AE          | F07-0108 | DLE      | 07.01.16 |                                       |            |            |           |                            |  |
| AF          | F09-0036 | LMU      | 09.03.16 | #2                                    |            |            | scale 5:1 |                            |  |
| AG          | B-19123  | LMU      | 14.10.21 | dr                                    | D.L.EGRAND |            | 96.04.01  |                            |  |
|             |          |          |          | engr                                  | P.NIZZI    |            | 96.04.01  | dwg no                     |  |
| AB          | F05-0236 | DLE      | 05.08.08 | chr                                   | D.L.EGRAND |            | 96.04.01  |                            |  |
| AC          | F06-0156 | DLE      | 06.03.17 | appt                                  | P.NIZZI    |            | 96.04.01  |                            |  |
| sheet       | revision | AG       | D        |                                       |            |            |           |                            |  |
| index       | sheet    | 1        | 2        |                                       |            |            |           | type                       |  |
|             |          |          |          |                                       |            |            |           | CUSTOMER                   |  |
|             |          |          |          |                                       |            |            |           | Drawing                    |  |
|             |          |          |          |                                       |            |            |           | size                       |  |
|             |          |          |          |                                       |            |            |           | A3                         |  |

A

A



B

B

C

C

|                            |          |          |          |                                       |           |                               |          |                |       |                            |        |  |  |  |              |  |  |  |                  |  |  |  |  |
|----------------------------|----------|----------|----------|---------------------------------------|-----------|-------------------------------|----------|----------------|-------|----------------------------|--------|--|--|--|--------------|--|--|--|------------------|--|--|--|--|
| mat'l. code<br>SEE SHEET 1 |          |          |          | surface<br>ISO 1302 ✓                 |           | tolerance<br>ISO 406 ISO 1101 |          | projection<br> |       | product family<br>DUBOX    |        |  |  |  |              |  |  |  |                  |  |  |  |  |
| ltr                        | ecn no   | dr       | date     | tolerances unless otherwise specified |           |                               |          |                | title |                            |        |  |  |  |              |  |  |  |                  |  |  |  |  |
| A                          | F04-0347 | DLE      | 04.09.23 | angles                                | linear    | ±0.3                          |          | mm<br>         |       | BtB RECEPT.<br>VERT SR TMT |        |  |  |  |              |  |  |  |                  |  |  |  |  |
| B                          | F05-0230 | DLE      | 05.08.08 |                                       |           |                               |          |                |       |                            |        |  |  |  |              |  |  |  |                  |  |  |  |  |
| C                          | F06-0204 | DLE      | 06.06.20 |                                       |           | ±2'                           |          | scale N/A      |       |                            |        |  |  |  |              |  |  |  |                  |  |  |  |  |
| D                          | F07-0109 | DLE      | 07.01.16 | dr                                    | D.LEGRAND |                               | 04.09.23 |                |       |                            | dwg no |  |  |  | sheet 2 of - |  |  |  | size             |  |  |  |  |
|                            |          |          |          | engr                                  | P.NIZZI   |                               | 04.09.23 |                |       |                            | 75915  |  |  |  | A4           |  |  |  |                  |  |  |  |  |
|                            |          |          |          | chr                                   | D.LEGRAND |                               | 04.09.23 |                |       |                            |        |  |  |  |              |  |  |  |                  |  |  |  |  |
|                            |          |          |          | appd                                  | P.NIZZI   |                               | 04.09.23 |                |       |                            | type   |  |  |  |              |  |  |  | CUSTOMER Drawing |  |  |  |  |
| sheet index                |          | revision |          |                                       |           |                               |          |                |       |                            |        |  |  |  |              |  |  |  |                  |  |  |  |  |
|                            |          | sheet    |          |                                       |           |                               |          |                |       |                            |        |  |  |  |              |  |  |  |                  |  |  |  |  |

D

D