

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.

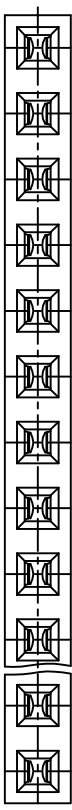
PLATING CODE

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

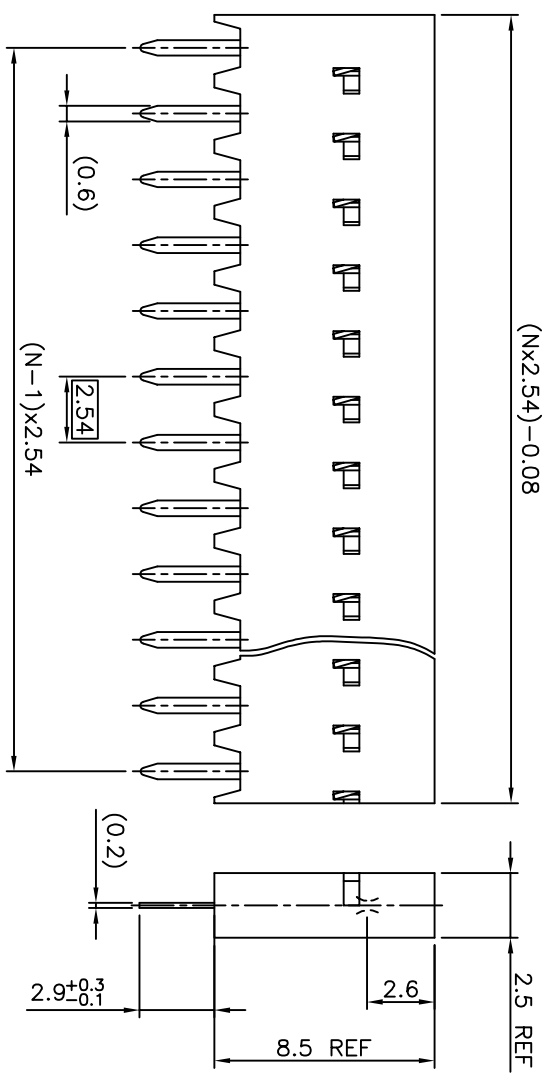
- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

7 - PRINTING & HOLE PATTERN SEE NEXT SHEET.



(N x 2.54) - 0.08

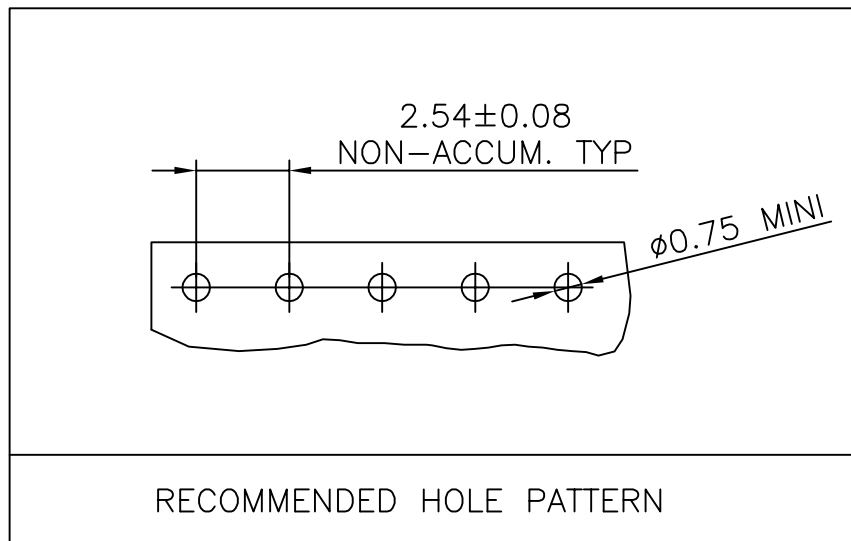
| mat'l. code |          |     |          | surface                               |  | tolerance        |  |  | projection |  | product family |  |
|-------------|----------|-----|----------|---------------------------------------|--|------------------|--|--|------------|--|----------------|--|
| SEE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



dwg no 75915  
sheet 1 of 2  
size A3

A

A

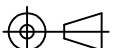
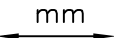


B

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                                                             |  |                         |  | <br>mm<br>scale N/A |  | title<br>BtB RECEPT.<br>VERT SR TMT                                                 |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A                          |  | F04-0347 |  | DLE                   |  | 04.09.23                      |  | angles<br>linear                                                                                  |  | ±0.3                    |  |                                                                                                        |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B                          |  | F05-0230 |  | DLE                   |  | 05.08.08                      |  |                                                                                                   |  |                         |  |                                                                                                        |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C                          |  | F06-0204 |  | DLE                   |  | 06.06.20                      |  |                                                                                                   |  | ±2'                     |  |                                                                                                        |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D                          |  | F07-0109 |  | DLE                   |  | 07.01.16                      |  | dr                                                                                                |  | D.LEGRAND               |  | 04.09.23                                                                                               |  |  |  | dwg no<br>75915<br>sheet 2 of -<br>size<br>A4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                            |  |          |  |                       |  |                               |  | enr                                                                                               |  | P.NIZZI                 |  | 04.09.23                                                                                               |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                            |  |          |  |                       |  |                               |  | chr                                                                                               |  | D.LEGRAND               |  | 04.09.23                                                                                               |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                            |  |          |  |                       |  |                               |  | appd                                                                                              |  | P.NIZZI                 |  | 04.09.23                                                                                               |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sheet index                |  | revision |  |                       |  |                               |  |                                                                                                   |  |                         |  |                                                                                                        |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                            |  | sheet    |  |                       |  |                               |  |                                                                                                   |  |                         |  |                                                                                                        |  |                                                                                     |  |                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |

D

D