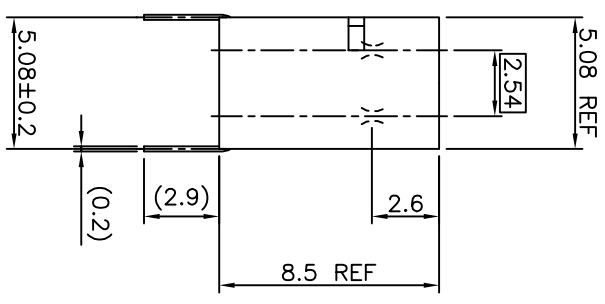
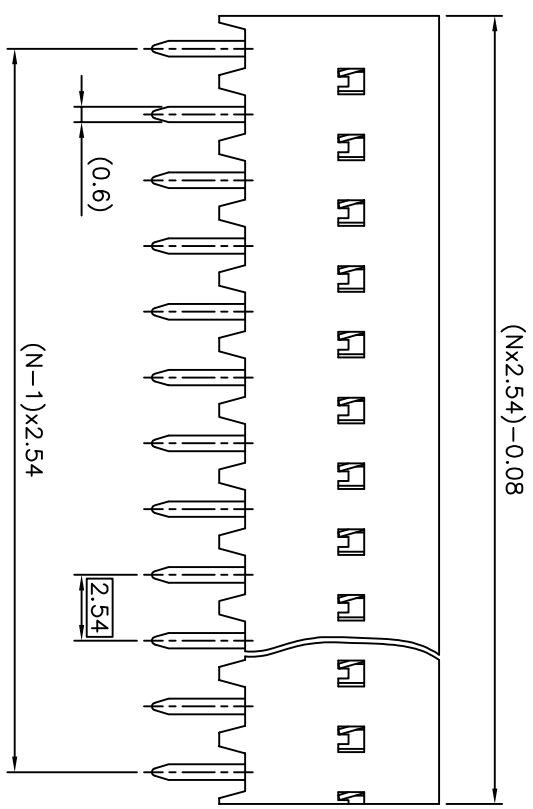
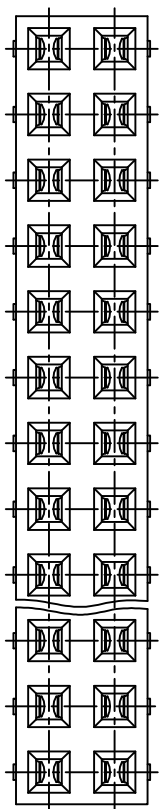


PRODUCT NUMBER  
89891-XXXXLF

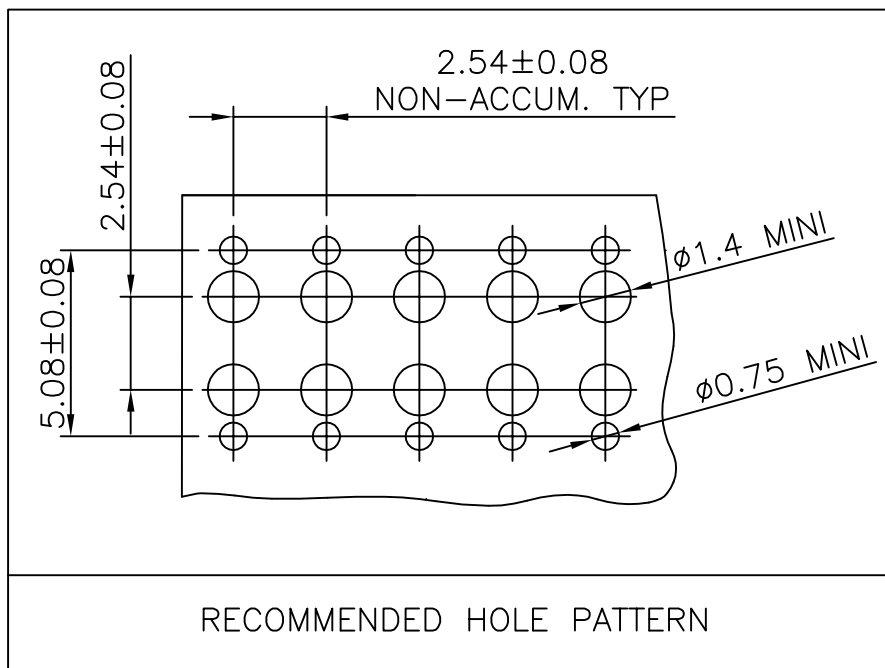
- ROHS COMPATIBLE, SEE NOTE 6
- OPTIONAL LETTER
- H: HIGH TEMPERATURE PRODUCT.
- NUMBER OF POSITIONS: 02 TO 50.
- PLATING CODE
- 3= 0.76µm GOLD ON CONTACT AREA.  
2µm MIN MATTE TIN ON TAIL.
- 4= 2µm MIN MATTE TIN FULL PLATED
- 1.27µm Ni MIN UNDERPLATING

NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED  
FLAME RETARDANT PER UL 94 V-0  
LOW TEMPERATURE: COLOR BLUE  
HIGH TEMPERATURE: COLOR GREY.
- 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: (Nx2.54)-0.08=20.24 mm
- 5 - HEI3 PRINTING ON 89891-3XX 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

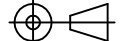
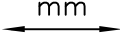


| mat'l. code |          | surface  |          | tolerance                             |   | projection |          | product family |  |
|-------------|----------|----------|----------|---------------------------------------|---|------------|----------|----------------|--|
| SEE NOTE 1  |          | ISO 1302 |          | ISO 406                               |   | ISO 1101   |          | DUBOX          |  |
| lfr         | ecn no   | ldr      | date     | tolerances unless otherwise specified |   | mm         |          | title          |  |
| F           | F10308   | GC0      | 01.05.10 | angles                                |   | ±0.3       |          | BtB RECEIPT.   |  |
| G           | F04-0347 | DLE      | 04.09.23 | linear                                |   | mm         |          | VERT DR TMT    |  |
| H           | F05-0230 | DLE      | 05.08.08 | #2                                    |   | scale 5:1  |          | FCI            |  |
| J           | F06-0204 | DLE      | 06.06.21 | dr                                    | D | LEGRAND    | 04.09.23 | dwg no         |  |
| K           | F07-0156 | DLE      | 07.03.16 | engr                                  | P | NIZZI      | 04.09.23 | sheet 1 of 2   |  |
| L           | B-19123  | LMU      | 14.10.21 | chr                                   | D | LE         | 04.09.23 | 89891          |  |
|             |          |          |          | appt                                  | P | NZ         | 04.09.23 | A3             |  |
| sheet       | revision | L        | D        |                                       |   |            |          | type           |  |
| index       | sheet    | 1        | 2        |                                       |   |            |          | CUSTOMER       |  |
|             |          |          |          |                                       |   |            |          | Drawing        |  |
|             |          |          |          |                                       |   |            |          | size           |  |
|             |          |          |          |                                       |   |            |          | A3             |  |



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|----------------------------|----------|----------------|----------|---------------------------------------|-----------|-------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|--------|--|--|--|------------------|--|------|--|--|
| 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<br>BtB RECEPT.<br>VERT DR TMT                                                 |                         |        |  |  |  |                  |  |      |  |  |
| A                          | F04-0347 | DLE            | 04.09.23 | angles                                | linear    | ±0.3                          |                                                                                     |                                                                                                   |                                                                                     |                         |        |  |  |  |                  |  |      |  |  |
| B                          | F05-0230 | DLE            | 05.08.08 |                                       |           |                               |                                                                                     |                                                                                                   |                                                                                     |                         |        |  |  |  |                  |  |      |  |  |
| C                          | F06-0204 | DLE            | 06.06.21 |                                       |           | ±2'                           |                                                                                     |                                                                                                   |                                                                                     |                         |        |  |  |  |                  |  |      |  |  |
| D                          | F07-0156 | DLE            | 07.03.16 | dr                                    | D LEGRAND |                               | 04.09.23                                                                            |                                                                                                   |  |                         | dwg no |  |  |  | sheet 2 of 2     |  | size |  |  |
|                            |          |                |          | engr                                  | P NIZZI   |                               | 04.09.23                                                                            |                                                                                                   |                                                                                     |                         | 89891  |  |  |  | A4               |  |      |  |  |
|                            |          |                |          | chr                                   | D LE      |                               | 04.09.23                                                                            |                                                                                                   |                                                                                     |                         |        |  |  |  |                  |  |      |  |  |
|                            |          |                |          | appd                                  | P NZ      |                               | 04.09.23                                                                            |                                                                                                   |                                                                                     |                         | type   |  |  |  | CUSTOMER Drawing |  |      |  |  |
| sheet index                |          | revision sheet |          |                                       |           |                               |                                                                                     |                                                                                                   |                                                                                     |                         |        |  |  |  |                  |  |      |  |  |