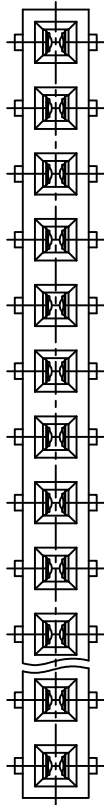


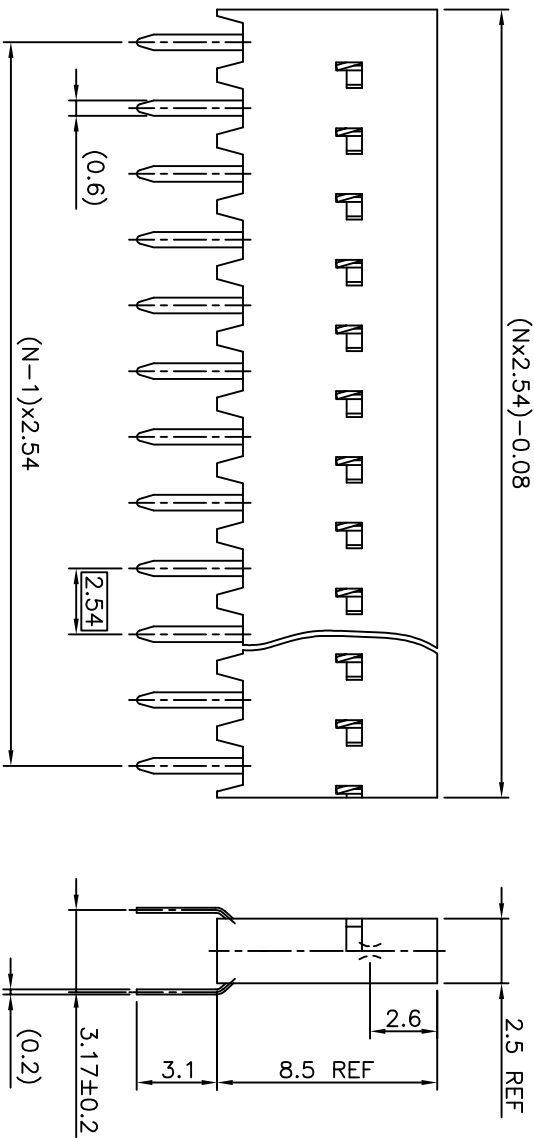
PRODUCT NUMBER  
71920-XXXXLF

- RoHS COMPATIBLE, SEE NOTE 5  
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:

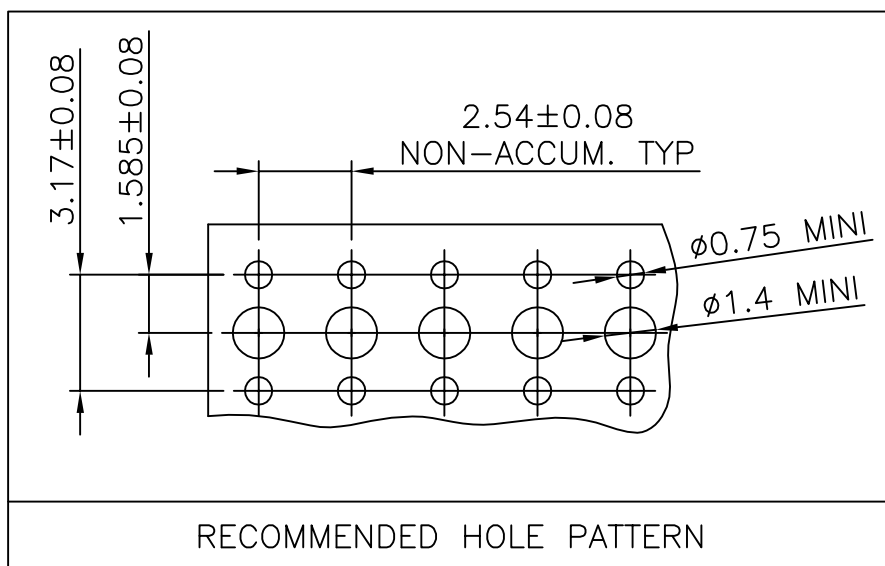
- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0  
LOW TEMPERATURE: COLOR BLUE  
HIGH TEMPERATURE: COLOR GREY.
  - 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
  - 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.  
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
  - 4 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS  
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm
  - 5 - 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 NOTES   |          | ISO 1302 |          | ISO 406                               |           | ISO 1101   |    | DUBOX          |  |
| ltr         | ecm no   | dr       | date     | tolerances unless otherwise specified | linear    | ±0.3       | mm | title          |  |
| L           | F04-0347 | DLE      | 04.09.23 | angles                                |           |            |    | BtB RECEPT.    |  |
| M           | F05-0230 | DLE      | 05.08.08 |                                       |           |            |    | VERT SR TMT    |  |
| N           | F06-0204 | DLE      | 06.06.19 | #2                                    |           |            |    | scale 5:1      |  |
| P           | F07-0109 | DLE      | 07.01.16 | dr                                    | D LEGRAND | 04.09.23   |    | dwg no         |  |
| R           | B-19123  | LMU      | 14.10.21 | lengr                                 | P NIZZI   | 04.09.23   |    | sheet 1 of 2   |  |
| K           | F03-0284 | DLE      | 03.10.14 | appr                                  | P NZ      | 04.09.23   |    | 71920          |  |
| sheet       | revision | R        | D        |                                       |           |            |    | CUSTOMER       |  |
| index       | sheet    | 1        | 2        |                                       |           |            |    | Drawing        |  |
|             |          |          |          |                                       |           |            |    | size           |  |
|             |          |          |          |                                       |           |            |    | A3             |  |

A

A



B

B



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C

C

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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 SR TMT |  |  |  |
| A                          | F04-0347       | DLE | 04.09.23 | angles                                | linear                        |                |                                     |  |  |  |
| B                          | F05-0230       | DLE | 05.08.08 |                                       |                               | scale 5:1      | dwg no<br>71920                     |  |  |  |
| C                          | F06-0204       | DLE | 06.06.19 | ±2'                                   |                               |                |                                     |  |  |  |
| D                          | F07-0109       | DLE | 07.01.16 | dr                                    | D LEGRAND                     | 04.09.23       | sheet 2 of - size<br>A4             |  |  |  |
|                            |                |     |          | enr                                   | P NIZZI                       | 04.09.23       |                                     |  |  |  |
|                            |                |     |          | chr                                   | D LE                          | 04.09.23       | type<br>CUSTOMER Drawing            |  |  |  |
|                            |                |     |          | appd                                  | P NZ                          | 04.09.23       |                                     |  |  |  |
| sheet index                | revision sheet |     |          |                                       |                               |                |                                     |  |  |  |

D

D

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|                                    |                                    |                                    |                                     |                                    |                                    |                                     |                                    |
|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|
| <a href="#"><u>71920-317LF</u></a> | <a href="#"><u>71920-319LF</u></a> | <a href="#"><u>71920-321LF</u></a> | <a href="#"><u>71920-327LF</u></a>  | <a href="#"><u>71920-328LF</u></a> | <a href="#"><u>71920-329LF</u></a> | <a href="#"><u>71920-330CLF</u></a> | <a href="#"><u>71920-333LF</u></a> |
| <a href="#"><u>71920-335LF</u></a> | <a href="#"><u>71920-337LF</u></a> | <a href="#"><u>71920-338LF</u></a> | <a href="#"><u>71920-339LF</u></a>  | <a href="#"><u>71920-340LF</u></a> | <a href="#"><u>71920-341LF</u></a> | <a href="#"><u>71920-342LF</u></a>  | <a href="#"><u>71920-343LF</u></a> |
| <a href="#"><u>71920-344LF</u></a> | <a href="#"><u>71920-345LF</u></a> | <a href="#"><u>71920-346LF</u></a> | <a href="#"><u>71920-347LF</u></a>  | <a href="#"><u>71920-348LF</u></a> | <a href="#"><u>71920-349LF</u></a> | <a href="#"><u>71920-411LF</u></a>  | <a href="#"><u>71920-417LF</u></a> |
| <a href="#"><u>71920-419LF</u></a> | <a href="#"><u>71920-421LF</u></a> | <a href="#"><u>71920-422LF</u></a> | <a href="#"><u>71920-423LF</u></a>  | <a href="#"><u>71920-427LF</u></a> | <a href="#"><u>71920-429LF</u></a> | <a href="#"><u>71920-430LF</u></a>  | <a href="#"><u>71920-431LF</u></a> |
| <a href="#"><u>71920-432LF</u></a> | <a href="#"><u>71920-433LF</u></a> | <a href="#"><u>71920-434LF</u></a> | <a href="#"><u>71920-435LF</u></a>  | <a href="#"><u>71920-437LF</u></a> | <a href="#"><u>71920-438LF</u></a> | <a href="#"><u>71920-439LF</u></a>  | <a href="#"><u>71920-440LF</u></a> |
| <a href="#"><u>71920-441LF</u></a> | <a href="#"><u>71920-442LF</u></a> | <a href="#"><u>71920-443LF</u></a> | <a href="#"><u>71920-444LF</u></a>  | <a href="#"><u>71920-445LF</u></a> | <a href="#"><u>71920-446LF</u></a> | <a href="#"><u>71920-447LF</u></a>  | <a href="#"><u>71920-448LF</u></a> |
| <a href="#"><u>71920-449LF</u></a> | <a href="#"><u>71920-450LF</u></a> | <a href="#"><u>71920-428LF</u></a> | <a href="#"><u>71920-304LLF</u></a> |                                    |                                    |                                     |                                    |