

PRODUCT NUMBER

76342-YXXXLF

RoHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

C: PACKAGED IN SHORT TUBE.

NUMBER OF POSITIONS PER ROW: 02 TO 50.

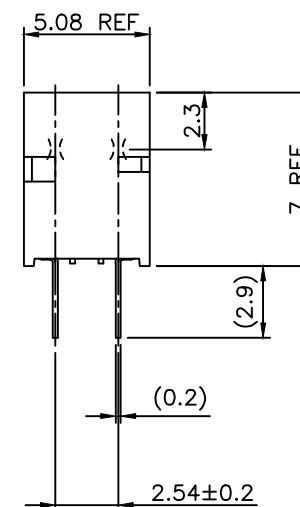
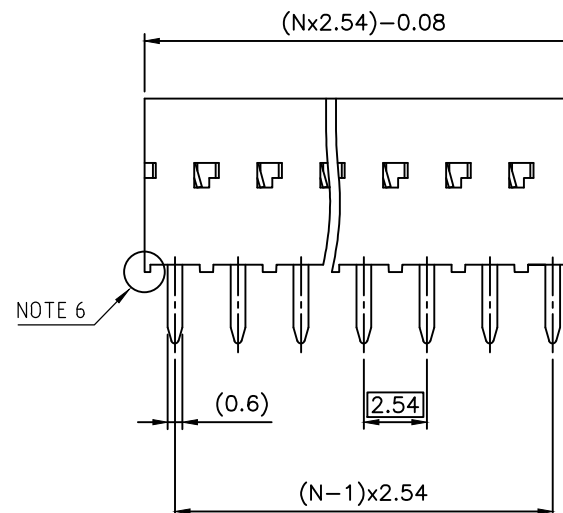
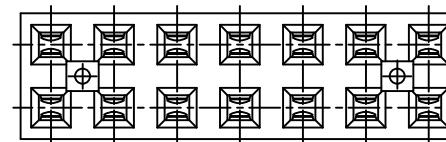
PLATING CODE

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

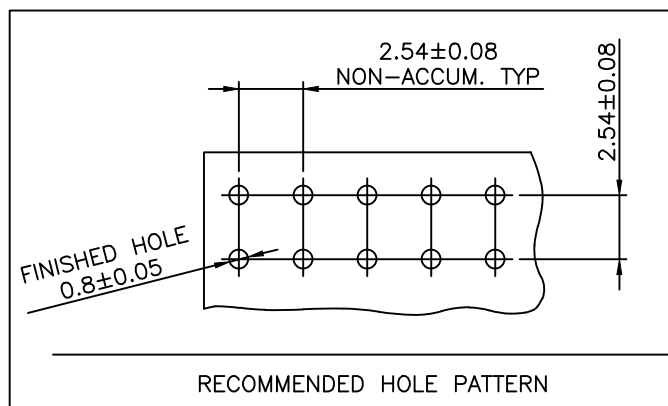


NOTES:

- 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 PER ROW  
EXAMPLE: 8 POS:  $(N \times 2.54) - 0.08 = 20.24$  mm
- 5 - 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-47-0004
- 6 - END STAND-OFFS FOR 2x2 UP TO 2x5 POS  
NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS

|                                |          |     |          |                                       |           |                               |                                                                                       |                                                                                                     |             |                         |  |      |  |
|--------------------------------|----------|-----|----------|---------------------------------------|-----------|-------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------|-------------------------|--|------|--|
| mat'l. code<br>SEE NOTES 1 & 2 |          |     |          | surface<br>ISO 1302 ✓                 |           | tolerance<br>ISO 406 ISO 1101 |                                                                                       | projection<br> |             | product family<br>DUBOX |  |      |  |
| ltr                            | ecr no   | dr  | date     | tolerances unless otherwise specified |           |                               |                                                                                       |                | title       |                         |  |      |  |
| S                              | F10342   | DLE | 01.06.12 | angles                                | linear    | ±0.3                          |                                                                                       |                                                                                                     | BtB RECEPT. |                         |  |      |  |
| T                              | F04-0347 | DLE | 04.09.27 |                                       |           |                               |                                                                                       | VERT DR TMT                                                                                         |             |                         |  |      |  |
| U                              | F06-0137 | DLE | 06.02.27 | ±2°                                   |           |                               |                                                                                       | scale 5:1                                                                                           |             |                         |  |      |  |
| V                              | F06-0204 | DLE | 06.06.20 | dr                                    | D LEGRAND | 04.09.27                      |  | dwg no                                                                                              |             | sheet 1 of 2            |  | size |  |
| W                              | F11-0043 | JCO | 12.02.22 | enrg                                  | P NIZZI   | 04.09.27                      |                                                                                       | 76342                                                                                               |             |                         |  | A3   |  |
| X                              | B-19123  | LMU | 14.10.21 | chr                                   | D LEGRAND | 04.09.27                      |                                                                                       |                                                                                                     |             |                         |  |      |  |
| Y                              | B-21211  | AMA | 15.06.22 | appd                                  | P NZ      | 04.09.27                      |                                                                                       |                                                                                                     |             |                         |  |      |  |
| sheet                          | revision | Y   | C        |                                       |           |                               |                                                                                       |                                                                                                     |             |                         |  |      |  |
| index                          | sheet    | 1   | 2        |                                       |           |                               |                                                                                       |                                                                                                     |             |                         |  |      |  |

A



B

B



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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                                                                               |                            |              |  |      |  |
| A                         | F04-0347 | DLE            |    | 04.09.27 | angles                                | linear    | ±0.3                          |  |                                                                                                   |  | BtB RECEPT.<br>VERT DR TMT |              |  |      |  |
| B                         | F06-0204 | DLE            |    | 06.06.20 |                                       |           |                               |  |                                                                                                   |                                                                                     |                            |              |  |      |  |
| C                         | B-21211  | AMA            |    | 15.06.22 |                                       |           | ±2°                           |  |                                                                                                   |                                                                                     |                            |              |  |      |  |
|                           |          |                |    |          | dr                                    | D LEGRAND | 04.09.27                      |  |                | dwg no                                                                              |                            | sheet 2 of 2 |  | size |  |
|                           |          |                |    |          | engr                                  | P NIZZI   | 04.09.27                      |  |                                                                                                   |                                                                                     |                            |              |  | A4   |  |
|                           |          |                |    |          | chr                                   | D LE      | 04.09.27                      |  |                                                                                                   | 76342                                                                               |                            |              |  |      |  |
|                           |          |                |    |          | appd                                  | P NZ      | 04.09.27                      |  |                                                                                                   | type CUSTOMER                                                                       |                            | Drawing      |  |      |  |
| sheet index               |          | revision sheet |    |          |                                       |           |                               |  |                                                                                                   |                                                                                     |                            |              |  |      |  |

D

D