

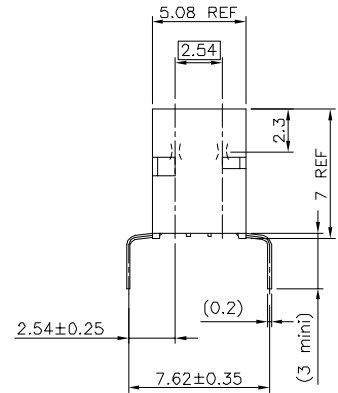
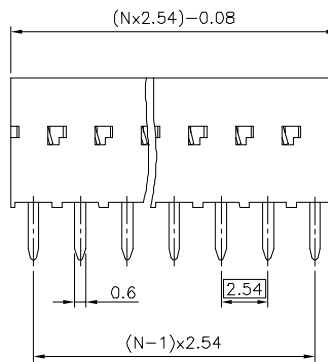
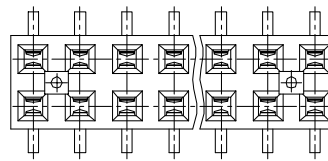
PRODUCT NUMBER
71991-YXXXLF

- WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6.
- OPTIONAL LETTER
H: HIGH TEMPERATURE PRODUCT.
NUMBER OF POSITIONS PER ROW: 02 TO 50.
- PLATING CODE
3= 0.75µm GOLD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.
4= 5µm TIN-LEAD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.
8= 0.38µm GOLD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

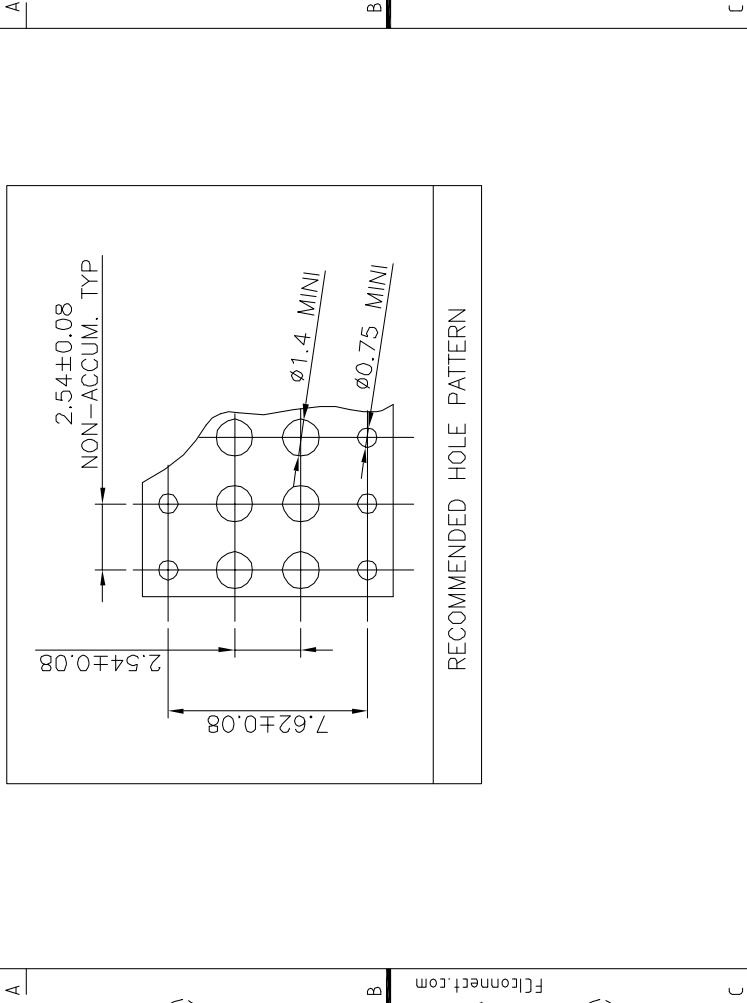
NOTES:

- 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 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm
- 5 - RECOMMENDED IR PROFIL PER TA 842.
- 6 - 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-22-008



| | | | | | | | | | |
|-------------|----------|----------|------|------------------|---------------------------------------|------------|-------------|------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| SEE NOTES | | ISO 1392 | | ISO 486 ISO 1101 | | mm | | DUBOX | |
| ltr | ecn | no | dr | date | tolerances unless otherwise specified | | title | | |
| R | F10132 | DLE | | 01.02.06 | ±0.3 | | BtB RECEPT. | | |
| S | F04.0347 | DLE | | 04.09.27 | Linear | | VERT DR TMT | | |
| T | F06-0137 | DLE | | 06.02.27 | ±2° | | scale 5:1 | | |
| U | F06-0204 | DLE | dr | 06.06.20 | D | LEGRAND | 04.09.27 | dwg no | |
| V | F06-0323 | DLE | engr | 06.11.21 | P | NIZZI | 04.09.27 | sheet 1 of 2 | |
| W | F09-0011 | LMU | chr | 09.02.16 | D | LEGRAND | 04.09.27 | size | |
| | | | appd | | P | NZ | 04.09.27 | A3 | |
| sheet index | | revision | | W | | B | | type | |
| 1 | | 2 | | 1 | | 2 | | CUSTOMER Drawing | |

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| | | | | | | | | |
|-------------|----------------|---------|-----------|---------------------------------------|------------------|------------|----------------------------|-------|
| mat'l. code | SEE SHEET 1 | surface | ISO 1302 | tolerance | ISO 406 ISO 1001 | projection | product family | DUBOX |
| tr | ecn no | dr | date | tolerances unless otherwise specified | | mm | file | |
| A | F04-0347 | DLE | 04.09.27 | ±0.3 | | | BtB RECEPT. VERT DR TMT | |
| B | F06-0204 | DLE | 06.06.20 | angles | linear | scale 5:1 | dwg no | |
| | | | | ±2° | | | sheet 2 of 2 | |
| | | dr | D LEGRAND | 04.09.27 | | | size | |
| | | enfr | P NIZZI | 04.09.27 | | | A4 | |
| | | chr | D LE | 04.09.27 | | | type | |
| | | appd | P NZ | 04.09.27 | | | CUSTOMER Drawing | |
| sheet index | revision sheet | | | | | | | |

D 1 2

form: A4