PRODUCT NUMBER

75915-YXXXLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS 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.
   3.81μm TIN-LEAD ON TAIL.
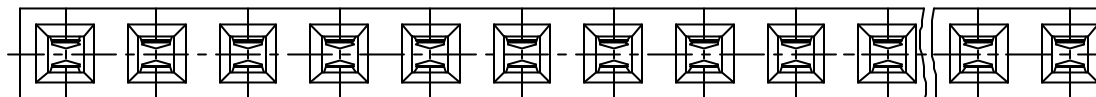4= 5μm TIN-LEAD ON CONTACT AREA.
   3.81μm TIN-LEAD ON TAIL.
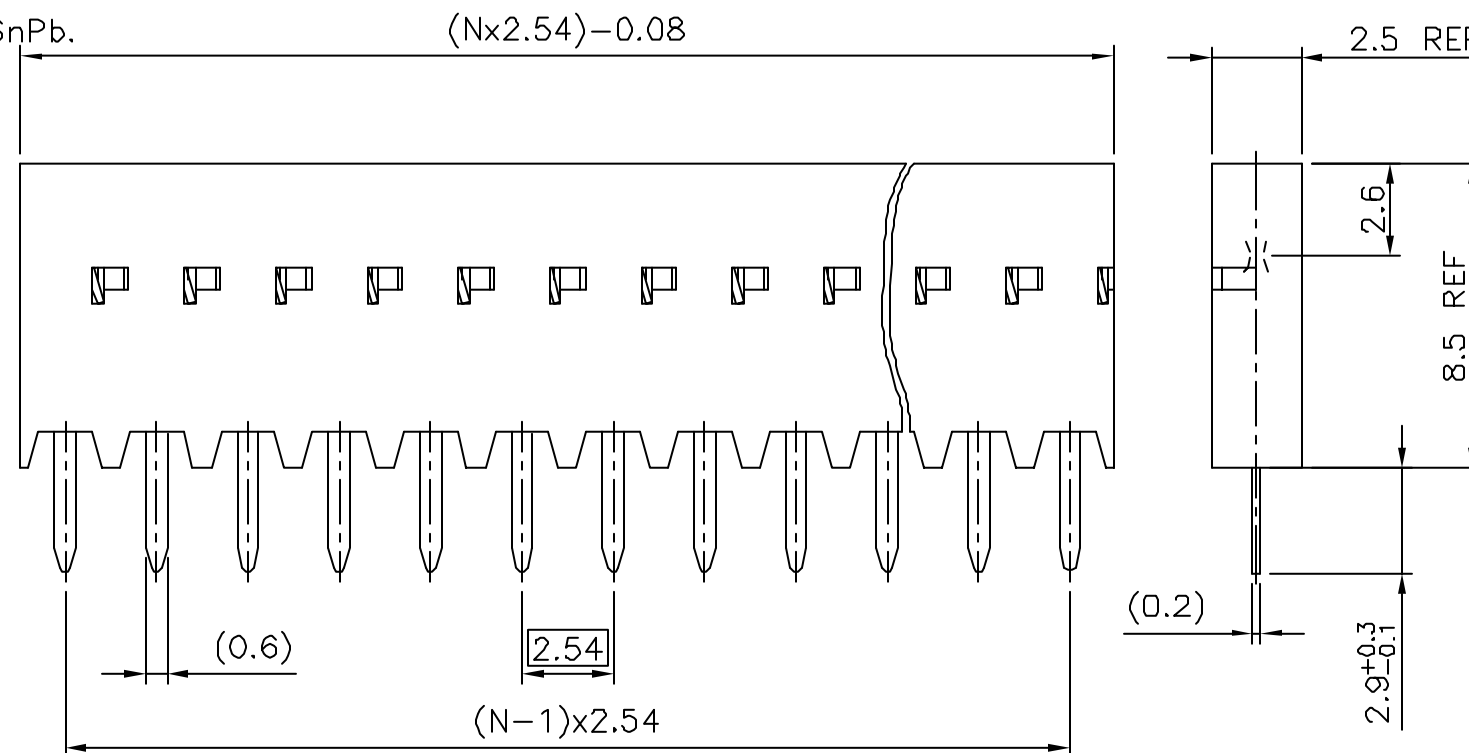8= 0.38μm GOLD ON CONTACT AREA.
   3.81μm TIN-LEAD ON TAIL.
WHEN SUFFIX "LF" IS REQUIRED, 2μm MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

NOTES:
1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
    FLAME RETARDANT PER UL 94 V-O.
    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: (Nx2.54)-0.08=20.24 mm
5 - HE13 PRINTING ON 75915-3xx PRODUCT.
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
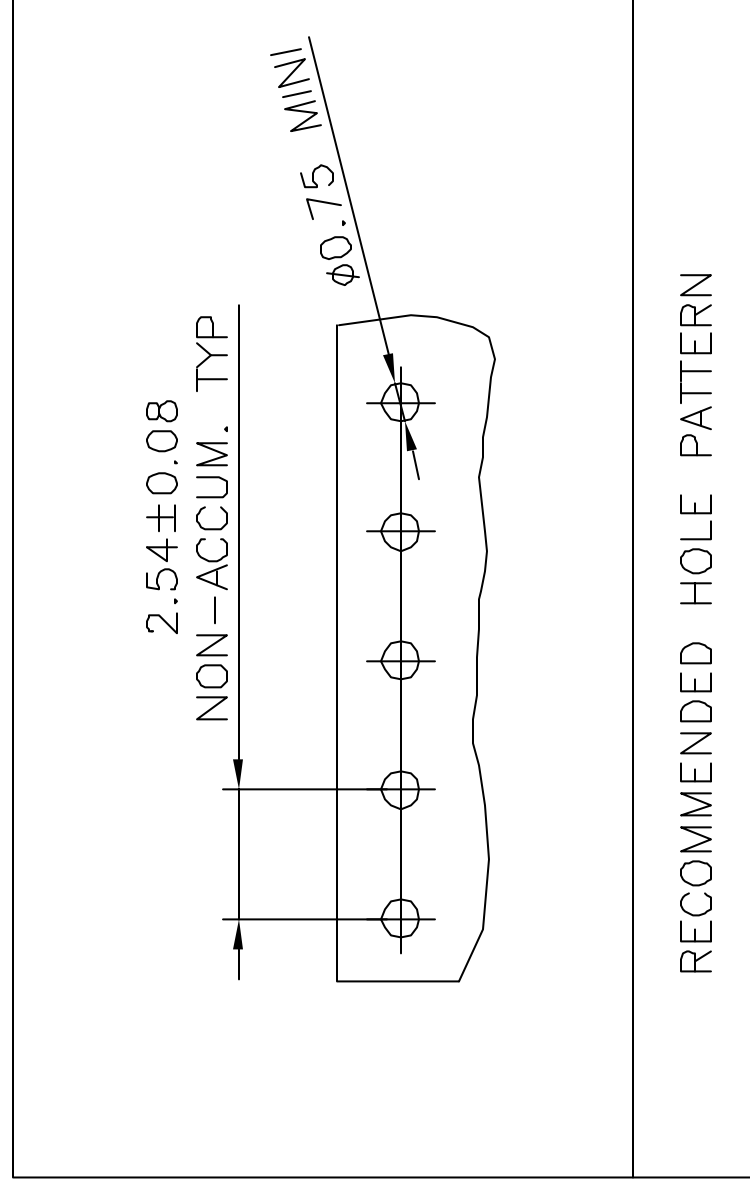
7 - PRINTING & HOLE PATTERN SEE NEXT SHEET.

(Nx2.54)-0.08

2.5 REF

2.6

8.5 REF

(0.6)

2.54

(N-1)x2.54

(0.2)

$2.9^{+0.3}_{-0.1}$



| mat'l. code SEE NOTE 1 | | | | surface ISO 1302 | tolerance ISO 406  ISO 1101 | projection | product family DUBOX | | |
|---|---|---|---|---|---|---|---|---|---|
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | mm | title BtB RECEPT. VERT SR TMT | | |
| AD | F06-0204 | DLE | 06.06.20 | angles | linear | ±0.3 | | | |
| AE | F07-0109 | DLE | 07.01.16 | | | | | | |
| AF | F09-0030 | LMU | 09.03.16 | ±2° | | | | | |
| | | | | dr | D.LEGRAND | 96.04.01 | scale 5:1 | | |
| | | | | engr | P.NIZZI | 96.04.01 | dwg no | sheet 1 of 2 | size |
| AA | F04-0347 | DLE | 04.09.23 | chr | D.LEGRAND | 96.04.01 | 75915 | | A3 |
| AB | F05-0230 | DLE | 05.08.08 | appd | P.NIZZI | 96.04.01 | | | |
| AC | F06-0150 | DLE | 06.03.17 | | | | type | CUSTOMER | Drawing |
| sheet index | revision sheet | AF 1 | D 2 | | | | | | |

form: A3

Φ0.75 MINI

2.54±0.08
NON−ACCUM. TYP

RECOMMENDED HOLE PATTERN

| mat'l. code | | | | surface | tolerance | projection | product family | DUBOX |
|---|---|---|---|---|---|---|---|---|
| SEE SHEET 1 | | | | ISO 1302 | ISO 406 ISO 1101 | | | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title | BtB RECEPT. |
| A | F04-0347 | DLE | 04.09.23 | angles | linear | ±0.3 | | VERT SR TMT |
| B | F05-0230 | DLE | 05.08.08 | | | | mm | |
| C | F06-0204 | DLE | 06.06.20 | ±2° | | | | dwg no | sheet 2 of − size |
| D | F07-0109 | DLE | 07.01.16 | dr | D.LEGRAND | 04.09.23 | scale N/A | 75915 | A4 |
| | | | | engr | P.NIZZI | 04.09.23 | | |
| | | | | chr | D.LEGRAND | 04.09.23 | | type | CUSTOMER Drawing |
| | | | | appd | P.NIZZI | 04.09.23 | | |

sheet | revision
index | sheet

form: A4