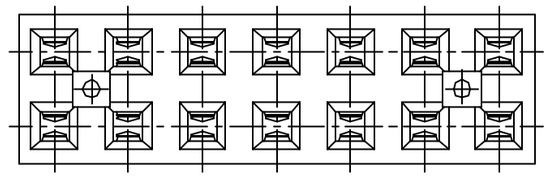
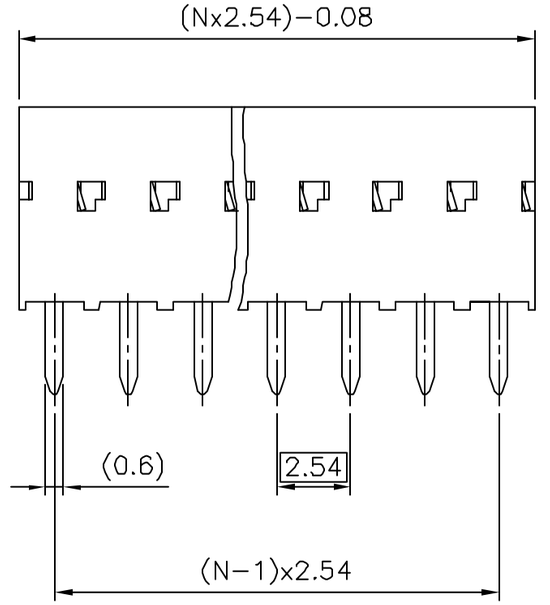
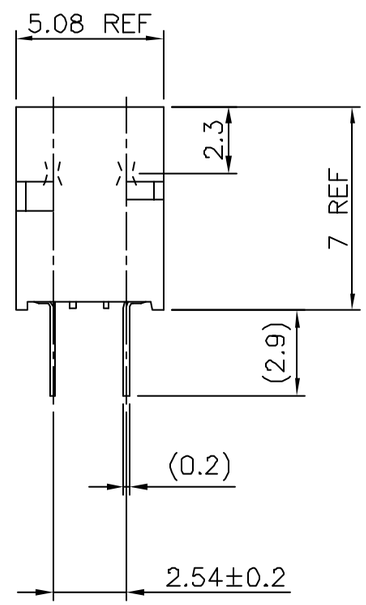
PRODUCT NUMBER
76342-YXXXLF

- WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 10
- 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.
  3.81µm TIN-LEAD ON TAIL.
  4= 5µm TIN-LEAD 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 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: (Nx2.54)-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-22-008

| ltr | ecn no | dr | date |
|---|---|---|---|
| S | F10342 | DLE | 01.06.12 |
| T | F04-0347 | DLE | 04.09.27 |
| U | F06-0137 | DLE | 06.02.27 |
| V | F06-0204 | DLE | 06.06.20 |
| P | F90376 | DLE | 99.06.21 |
| R | F10110 | GCO | 01.01.16 |

| sheet | revision | V | B |
|---|---|---|---|
| index | sheet | 1 | 2 |

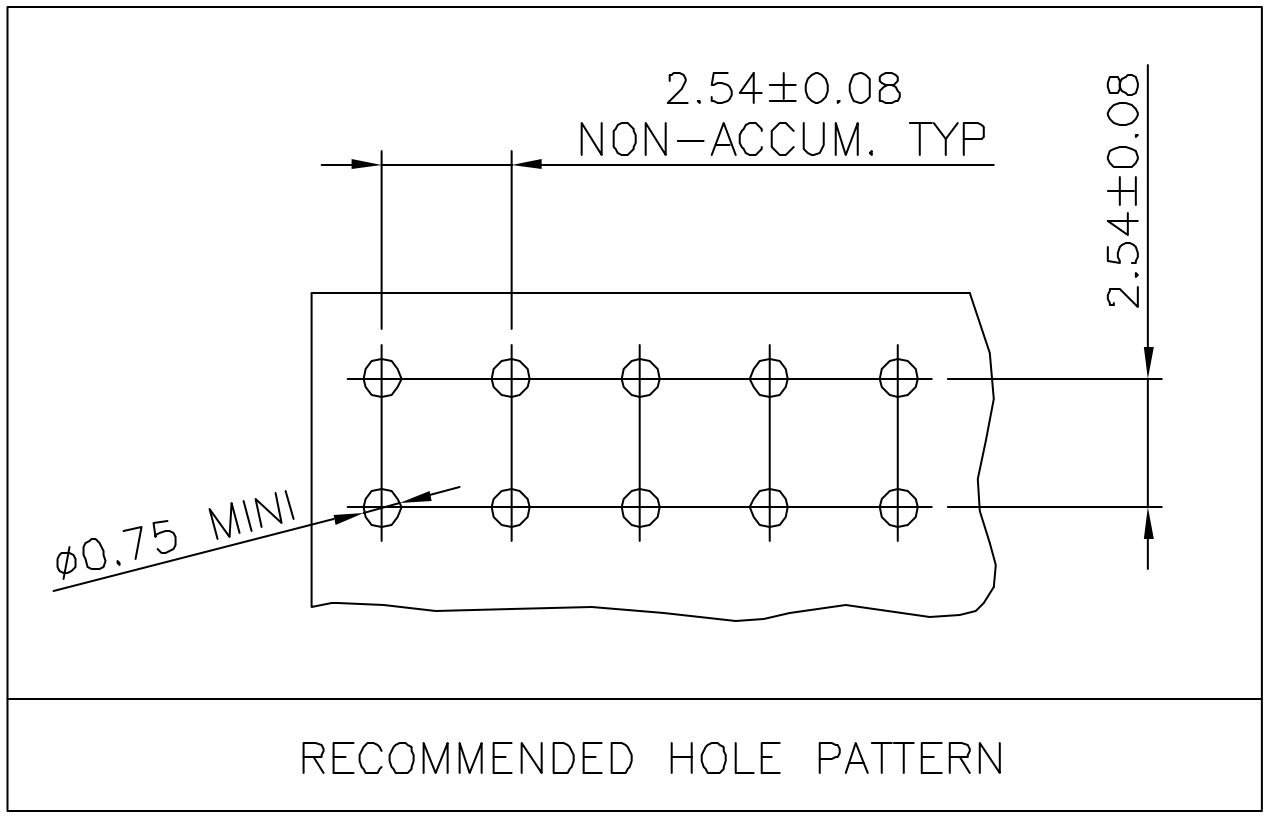
mat'l. code: SEE NOTES 1 & 2
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified
angles ±2° | linear ±0.3
projection
mm
scale 5:1

| | | |
|---|---|---|
| dr | D LEGRAND | 04.09.27 |
| engr | P NIZZI | 04.09.27 |
| chr | D LEGRAND | 04.09.27 |
| appd | P NZ | 04.09.27 |

product family: DUBOX
title: BtB RECEPT. VERT DR TMT
dwg no: 76342
sheet 1 of 2
size: A3
type: CUSTOMER Drawing

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Form: A3

PDM: Rev:V STATUS:Released Printed: Jun 06, 2009




RECOMMENDED HOLE PATTERN

| | | |