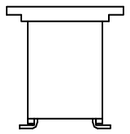
PRODUCT NUMBER
89898–YXXZLF

- WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 7
- OPTIONAL LETTER
  A: PRODUCT WITH PICK UP CAP PACKED IN TAPE & REEL SEE TA856.
  B: PRODUCT WITH PICK UP CAP PACKED IN TUBE.
- NUMBER OF POSITIONS PER ROW: 02 UP TO 30. MORE THAN 30 POSITIONS ON SPECIAL REQUEST.
- 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 & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V–0 COLOR: GREY.
2 – TERMINAL MATERIAL: PHOSPHOR BRONZE.
3 – PACKAGING:
2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
WHOLE 89898–304B 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 PROFILE PER TA842.
6 – SPECIAL ORIENTATION OF CAP FOR 2x2 POSITIONS ONLY.



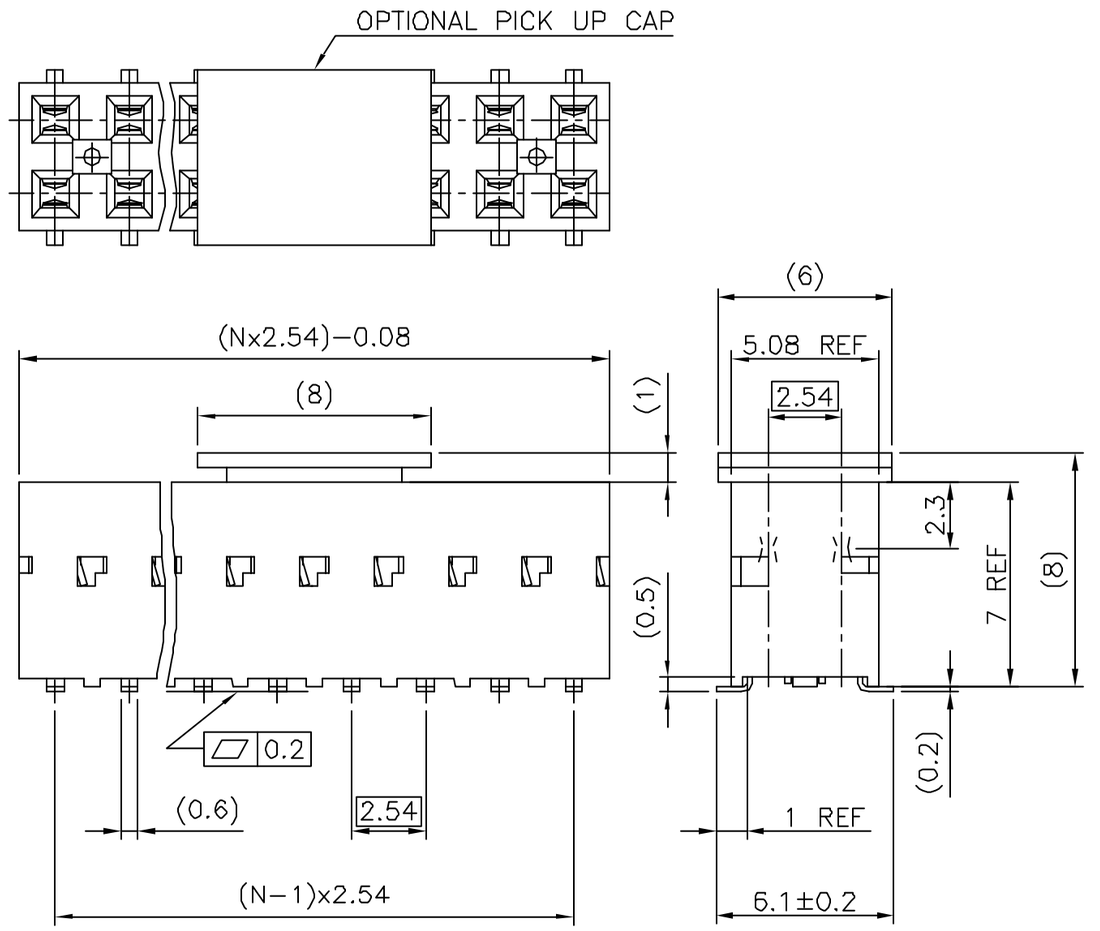
7 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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 PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA–RED OR VAPOR PHASE OR REFLOW OVEN.

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 NOTE 1 & 2 | | | | ISO 1302 | | ISO 406 ISO 1101 | | | DUBOX |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | | title |
| W | F04–0347 | DLE | 04.11.10 | angles | linear | | | mm | SMT BtB RECEPT. |
| X | F05–0125 | DLE | 05.02.07 | | | | | | |
| Y | F06–0137 | DLE | 06.02.27 | | | | | scale 5:1 | |
| AA | F06–0204 | DLE | 06.06.23 | dr | P.NIZZI | 95.06.21 | | | dwg no 89898 sheet 1 of 2 size A3 |
| | | | | engr | JM.PHAMVAN | 95.06.21 | | | |
| | | | | chr | P.NIZZI | 95.06.21 | | | type CUSTOMER Drawing |
| | | | | appd | JM.P | 95.06.21 | | | |

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

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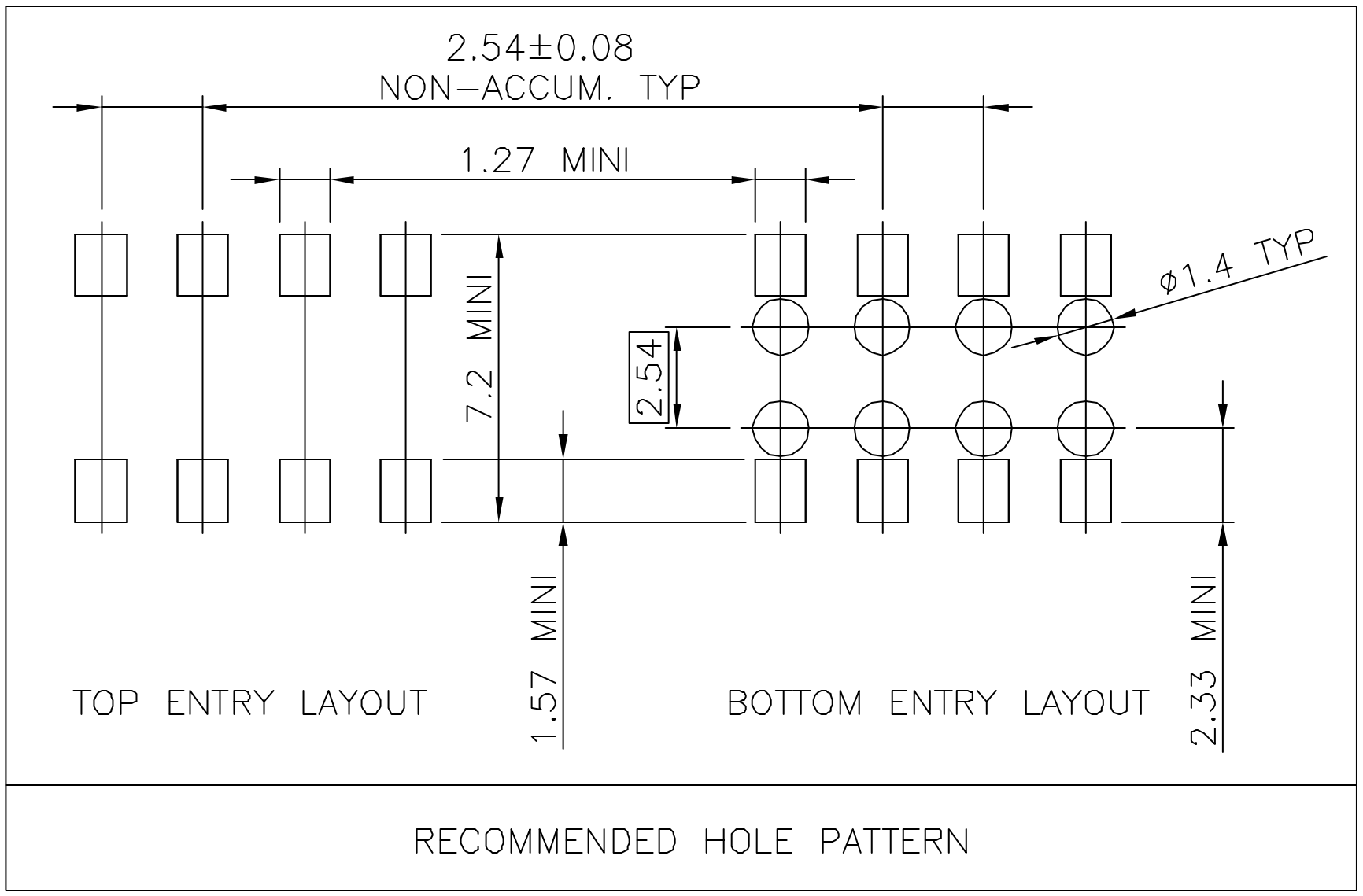


| | | | |
|---|---|---|---|
| mat'l. code: SEE NOTE 1 & 2 | surface: ISO 1302 | tolerance: ISO 406 ISO 1101 | projection |
| | tolerances unless otherwise specified | | mm |
| | angles / linear | | scale 5:1 |
| product family: DUBOX | | | |
| title: SMT BtB RECEPT. | | | |
| dwg no: 89898 | sheet 2 of– | size: A4 | |
| type: CUSTOMER Drawing | | | |

| ltr | ecn no | dr | date |
|---|---|---|---|
| A | F04–0347 | DLE | 04.11.10 |
| B | F06–0204 | DLE | 06.06.23 |

| | | |
|---|---|---|
| dr | P.NIZZI | 95.06.21 |
| engr | JM.PHAMVAN | 95.06.21 |
| chr | P.NIZZI | 95.06.21 |
| appd | JM.P | 95.06.21 |

sheet index | revision sheet

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