

PRODUCT NUMBER
95242-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 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
HIGH TEMPERATURE: COLOR BLACK.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - 02 UP TO 04 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
05 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
WHOLE 95242-Y04B 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 - 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.

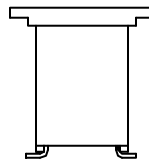
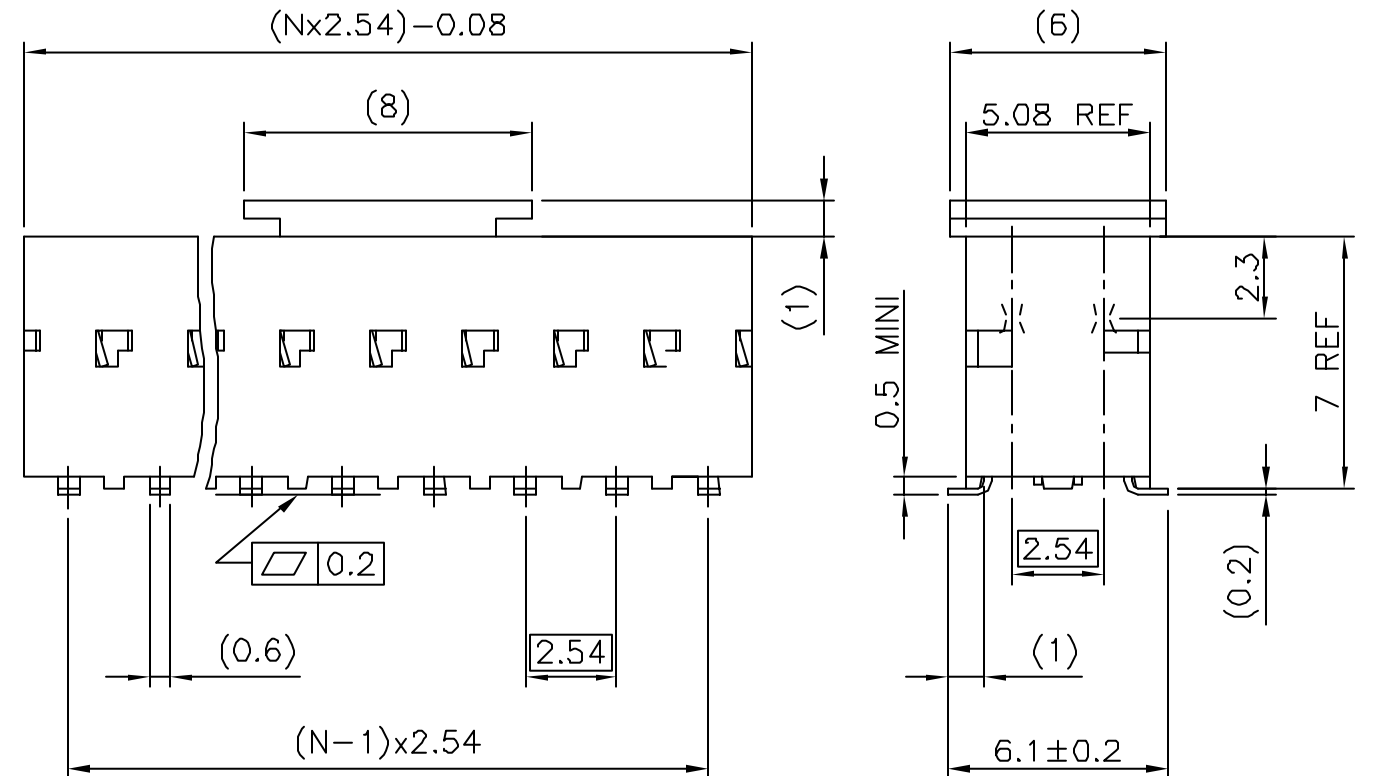
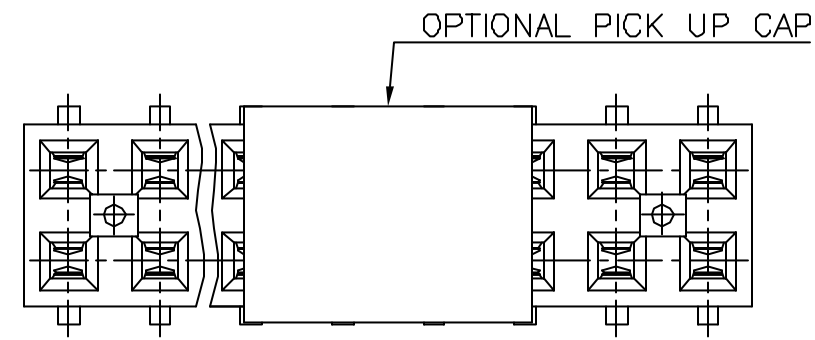
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 SEE NOTE 1 & 2 | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection mm | | product family DUBOX | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | mm | | title BtB RECEPT. VERT DR SMT | |
| H | F90661 | DLE | 99.12.03 | angles | Linear | ±0.3 | | scale 5:1 | |
| J | F10116 | GCO | 01.01.23 | ±z' | | | | dwg no 95242 | |
| K | F04-0347 | DLE | 04.11.15 | | | | | sheet 1 of 2 | |
| L | F06-0137 | DLE | 06.02.27 | dr | P.NIZZI | 95.06.21 | | size A3 | |
| M | F06-0204 | DLE | 06.06.28 | enr | JM.PHAMVAN | 95.06.21 | | type CUSTOMER Drawing | |
| G | F90606 | VMO | 99.07.28 | chr | P.NIZZI | 95.06.21 | | | |
| | | | | appd | JM.P | 95.06.21 | | | |
| sheet index | revision sheet | M | B | | | | | | |
| | | 1 | 2 | | | | | | |

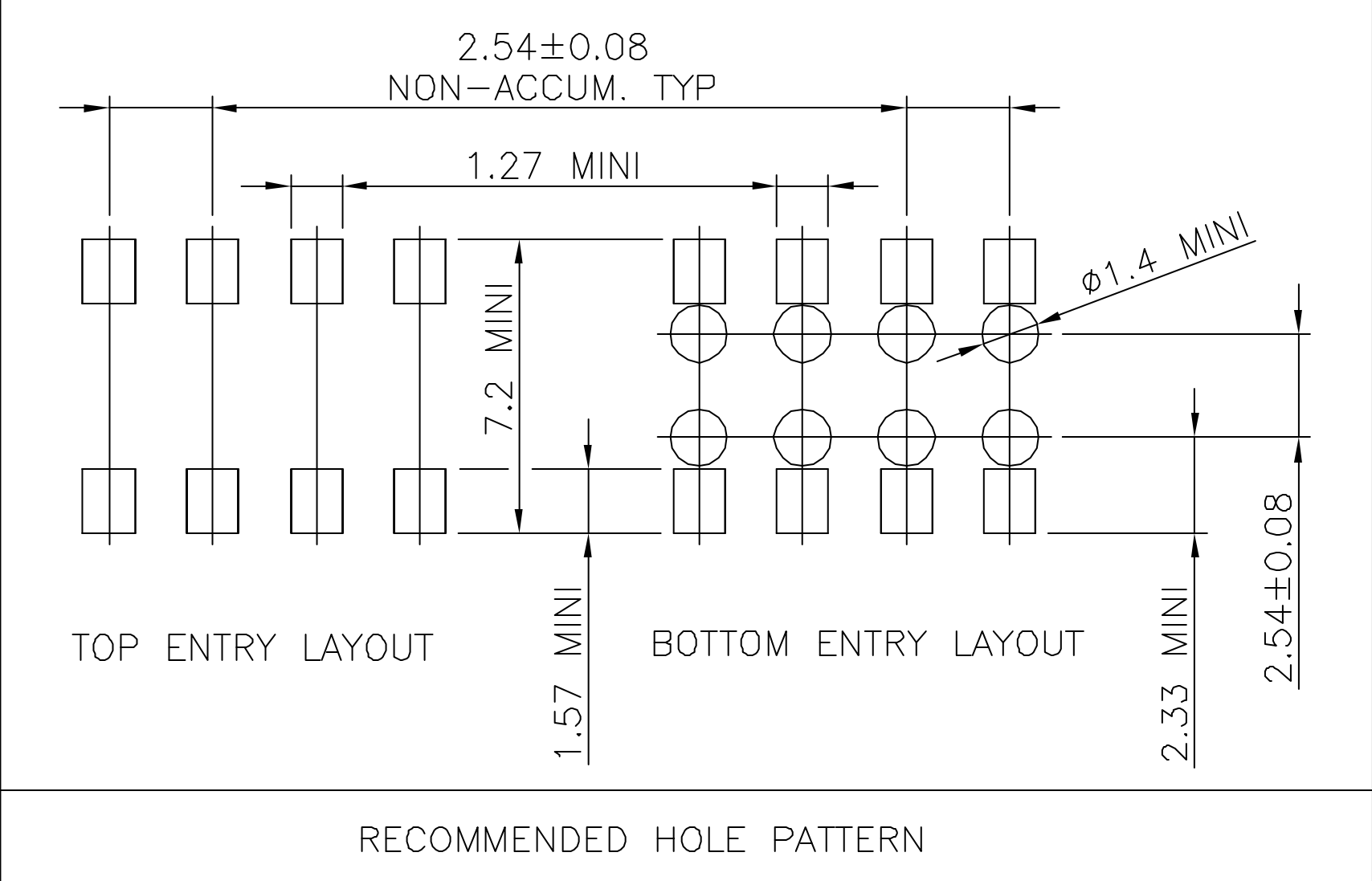


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|-------------|----------------|-----|----------|---------------------------------------|-----------|-----------|----------------------------------|--|
| mat'l. code | | | | tolerances unless otherwise specified | | | CUSTOMER COPY | ELECTRONICS www.fciconnect.com |
| ltr | ecn no | dr | date | linear | ± 0.3 | | | |
| A | F04-0347 | DLE | 04.11.15 | | angles | $\pm 2'$ | | |
| B | F06-0204 | DLE | 06.06.28 | dr | | D LEGRAND | 04.11.15 | |
| | | | | engr | P NIZZI | 04.11.15 | product family DUBOX code 213 | |
| | | | | chr | D LEGRAND | 04.11.15 | | size dwg no A4 95242 |
| | | | | app | P NZ | 04.11.15 | sheet 2 of - | |
| sheet index | revision sheet | | | | | | | |