

| PRODUCT NUMBER | DIM "J"       | DIM "K" |
|----------------|---------------|---------|
| 76308-XXX(LF)  | SEE SHEET 2/2 |         |

WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 5

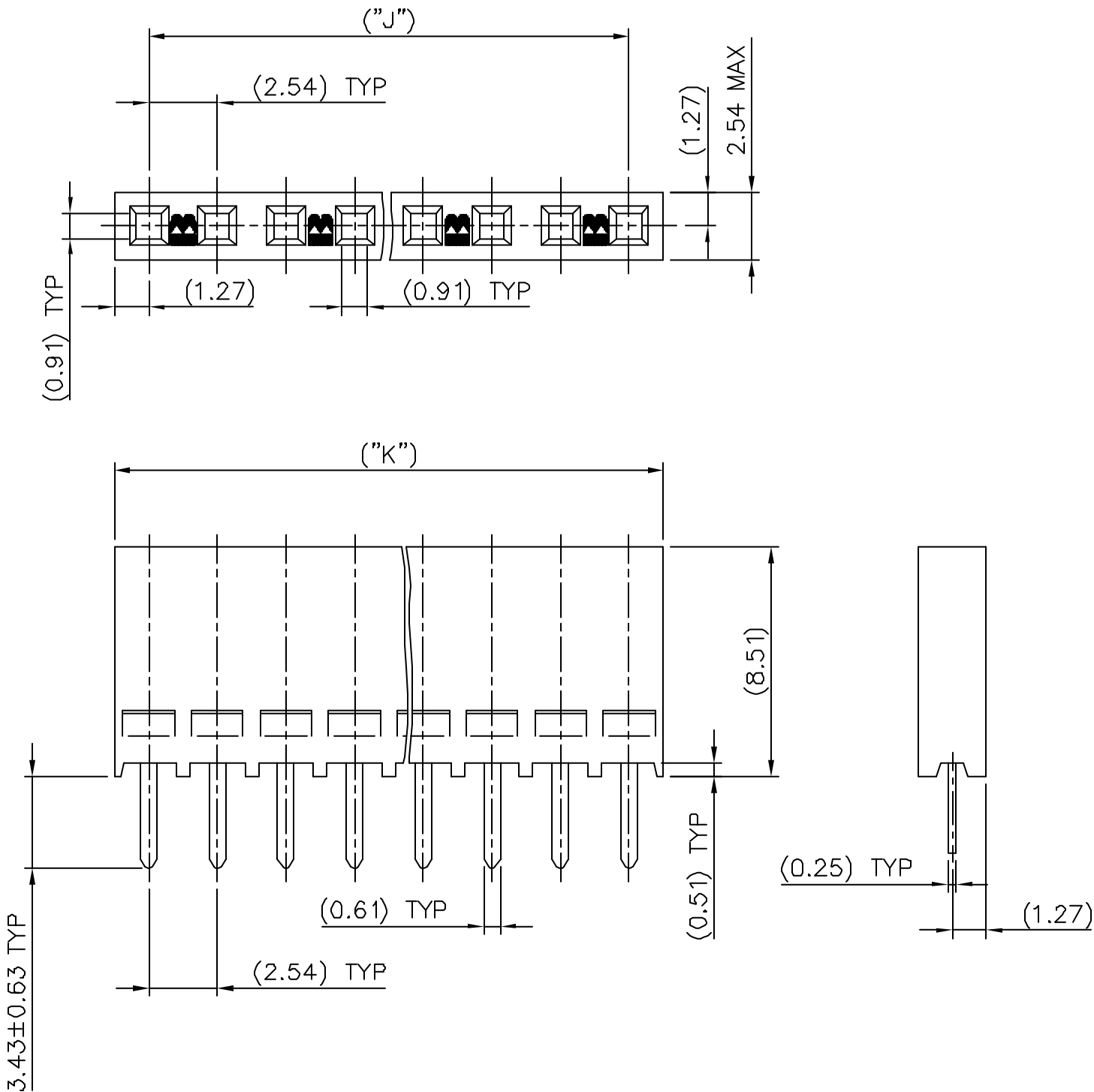
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

NOTES:

- 1 MATERIAL HOUSING: THERMOPLASTIC POLYESTER  
30 % GLASS FILLED, COLOUR BLUE, FLAME RETARDANT PER UL 94-V0.
- 2 MATERIAL BOX: BRASS ASTM B 36 C 26000-H02
- 3 MATERIAL SPRING: BERYLLIUM COPPER ASTM B 194 C 17200-TF 00.
- 4 PLATING: SEE NEXT SHEET
- 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

76308-1XXLF &-2XXLF ARE SIMILAR TO 76308-(1\*2)XX, THE SUFFIX 'LF' IS ADDED FOR LEAD FREE IDENTIFICATION.

EXCEPT FOR 76308-9XX; 2µm MIN MATTE TIN OVER 1.27µm Ni IS SUPPLIED INSTEAD OF SnPb.



|                          |          |          |          |                                       |                               |                  |                                      |  |  |  |
|--------------------------|----------|----------|----------|---------------------------------------|-------------------------------|------------------|--------------------------------------|--|--|--|
| mat'l. code<br>SEE NOTES |          |          |          | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406 ISO 1101 | projection<br>mm | product family<br>BERGCON            |  |  |  |
| ltr                      | ecn no   | dr       | date     | tolerances unless otherwise specified |                               | mm               | title<br>V. C. C.<br>SINGLE ROW .100 |  |  |  |
| M                        | F06-0216 | DLE      | 06.07.03 | angles                                | linear                        |                  |                                      |  |  |  |
| G                        | V60456   | OMA      | 96.03.11 | ±2'                                   |                               | scale 5:1        | dwg no<br>76308                      |  |  |  |
| H                        | F80325   | PNZ      | 98.05.06 | dr                                    | O. MATHEVON                   | 96.01.29         |                                      |  |  |  |
| J                        | F10568   | DLE      | 01.10.25 | engr                                  | AEISCHBACHER                  | 96.01.29         | sheet 1 of 2                         |  |  |  |
| K                        | F05.0235 | DLE      | 05.08.25 | chr                                   | O. MATHEVON                   | 96.01.29         |                                      |  |  |  |
| L                        | F05-0282 | DLE      | 05.11.03 | appd                                  | M. AE                         | 96.01.29         | size<br>A3                           |  |  |  |
| sheet index              |          | revision | M        | L                                     |                               |                  | type<br>CUSTOMER Drawing             |  |  |  |
|                          |          | sheet    | 1        | 2                                     |                               |                  |                                      |  |  |  |

