

PRODUCT NUMBER  
91614-XXXXLF

RoHS COMPATIBLE PRODUCT, NOTE 7.

- A: TAPE & REEL PACKAGING, PRODUCT AND CAP GREY, TA-856.  
G: TAPE & REEL PACKAGING, PRODUCT AND CAP BLACK, TA-856.  
AV: TAPE & REEL PACKAGING FOR VALEO, PRODUCT AND GREY CAP TA-856.  
KV: TAPE & REEL PACKAGING WITHOUT PICK-UP CAP FOR VALEO GREY TA-856.  
TV: TUBE WITHOUT CAP FOR VALEO, GREY COLOR.  
: OMIT LETTER MEANS STD PACKAGING TUBE, NOTE 3.

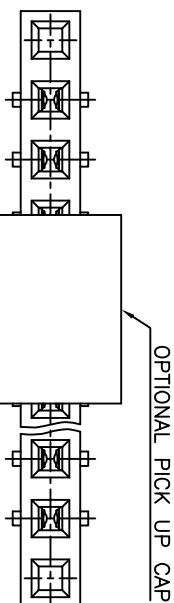
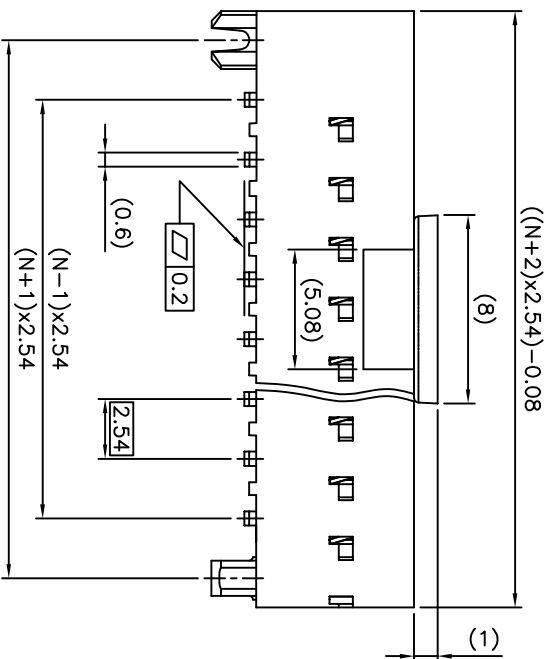
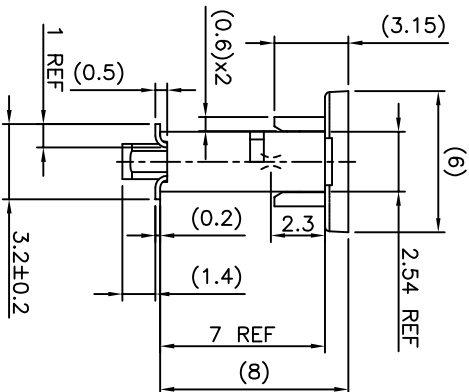
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

PLATING CODE

- 3= 0.76µm GOLD ON CONTACT AREA.  
2µm MIN MATTE TIN ON TAIL.  
4= 2µm MIN MATTE TIN FULL PLATED  
1.27µm Ni MIN UNDERPLATING

NOTES:

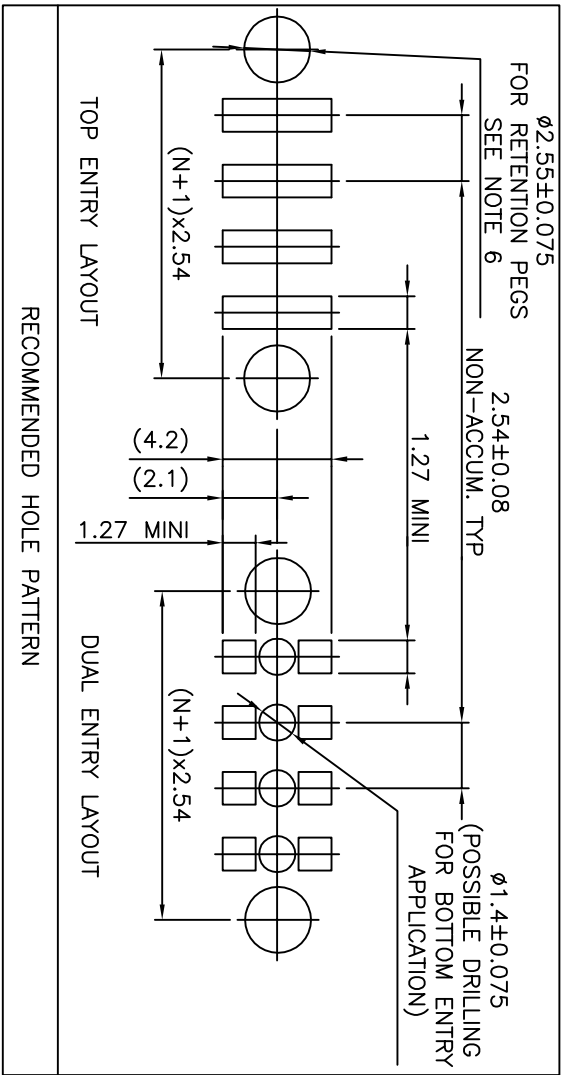
- 1 - HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 91614-XXXXLF & 91614-XXXXLF ARE PACKED IN TUBE.  
N = NUMBER OF POSITIONS  
EXAMPLE: 8 POS: ((N+2)x2.54)-0.08=25.32 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - Ø2.65 MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
- d - 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-47-0004



| mat'l. code |          | SEE NOTES |          | surface  |         | tolerance |                                       | projection |          | product family |              |
|-------------|----------|-----------|----------|----------|---------|-----------|---------------------------------------|------------|----------|----------------|--------------|
| lfr         | ecm no   | dr        | date     | ISO 1302 | ISO 406 | ISO 1101  | tolerances unless otherwise specified | linear     | xx ±0.3  | mm             | title        |
| X           | F07-0244 | PNZ       | 07.08.14 |          |         |           | angles                                |            | x ±0.3   |                | BtB RECEIPT. |
| Y           | F08-0103 | PNZ       | 08.01.18 |          |         |           | linear                                |            | xx ±0.15 |                | VERT SR SMT  |
| AA          | F11-0336 | JCO       | 11.11.05 |          |         |           | ±2°                                   |            | xx ±0.05 |                | scale 1:1    |
| AB          | B-15631  | JCO       | 13.07.26 |          |         |           | D LEGRAND                             |            | 02.01.31 |                | dwg no       |
| AC          | B-16805  | JCO       | 14.01.21 |          |         |           | P NIZI                                |            | 02.01.31 |                | sheet 1 of 2 |
| AD          | B-19123  | LMU       | 14.10.21 |          |         |           | DLE                                   |            | 02.01.31 |                | A3           |
|             |          |           |          |          |         |           | qppd                                  | PNZ        | 02.01.31 |                | type         |
| sheet       | revision | AD        | B        |          |         |           |                                       |            |          |                | CUSTOMER     |
| index       | sheet    | 1         | 2        |          |         |           |                                       |            |          |                | Drawing      |



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|             |          |          |          |                                       |                  |          |            |           |                |                            |  |
|-------------|----------|----------|----------|---------------------------------------|------------------|----------|------------|-----------|----------------|----------------------------|--|
| mat'l. code |          |          | surface  |                                       | tolerance        |          | projection |           | product family |                            |  |
| SEE NOTES   |          |          | ISO 1302 |                                       | ISO 406 ISO 1101 |          |            |           | DUBOX          |                            |  |
| lfr         | ecm no   | dr       | date     | tolerances unless otherwise specified |                  |          |            |           | title          |                            |  |
| A           | F04-0347 | DLE      | 04.11.10 | angles                                |                  | ±0.3     |            | scale 1:1 |                | BtB RECEPT.<br>VERT SR SMT |  |
| B           | F06-0204 | DLE      | 06.06.23 | linear                                |                  |          |            |           |                |                            |  |
|             |          |          |          | ±2°                                   |                  |          |            |           |                |                            |  |
|             |          |          |          | dr D LEGRAND                          |                  | 04.11.10 |            |           |                |                            |  |
|             |          |          |          | engr P NIZZI                          |                  | 04.11.10 |            |           |                |                            |  |
|             |          |          |          | chr D LEGRAND                         |                  | 04.11.10 |            |           |                |                            |  |
|             |          |          |          | appd P NZ                             |                  | 04.11.10 |            |           |                |                            |  |
| sheet       |          | revision |          |                                       |                  |          |            |           |                |                            |  |
| index       |          | sheet    |          |                                       |                  |          |            |           |                |                            |  |
|             |          |          |          | 4                                     |                  |          |            | 5         |                | 6                          |  |

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