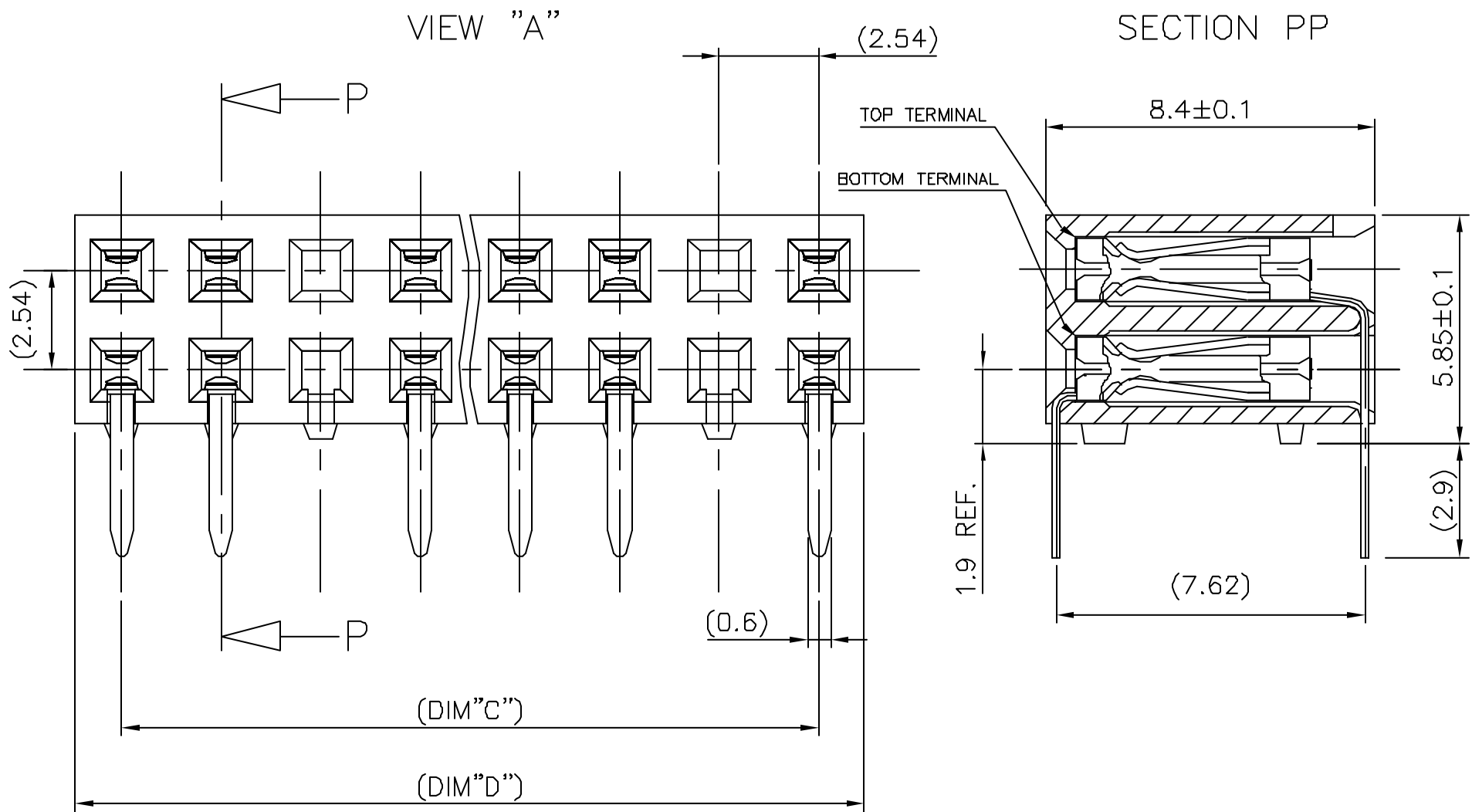


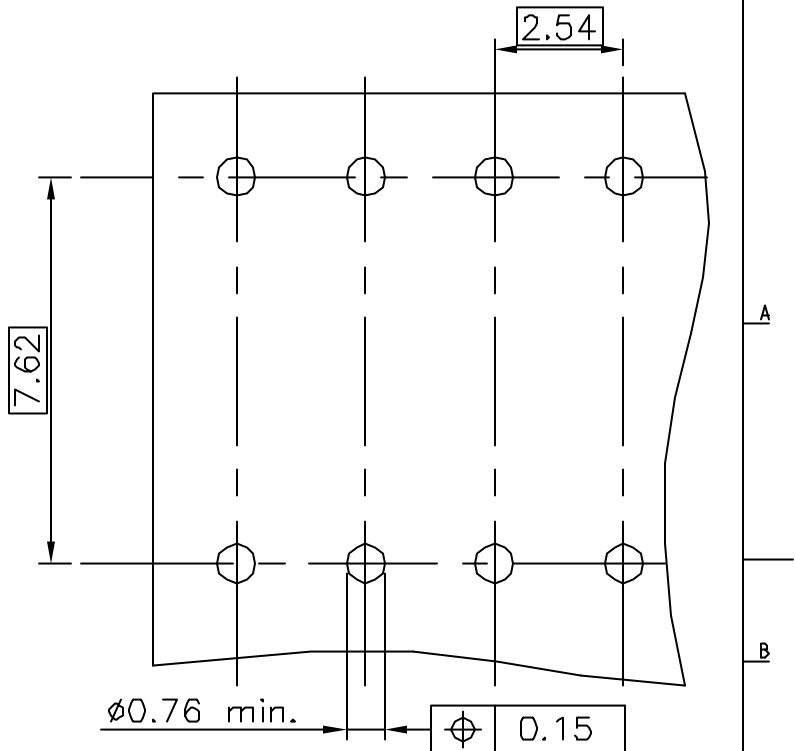
| PRODUCT N°    | NBR OF CONTACTS | POLARIZING PLUG |             | DIM"C" | DIM"D" | CONTACT PLACED IN CAVITY (TABLE ACCORDING WITH VIEW "A") |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |
|---------------|-----------------|-----------------|-------------|--------|--------|----------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|
|               |                 |                 |             |        |        | 1                                                        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 89852-301(LF) | 12              | WITHOUT         | TOP TER.    | 27.94  | 30.40  | X                                                        | X | X | X | X | X | X | X | X | X  | X  | X  |    |    |    |    |    |    |
|               | 11              |                 | BOTTOM TER. |        |        | X                                                        | X | X | X | X | X | X | X | X | X  | X  | X  |    |    |    |    |    |    |
| 89852-302(LF) | 12              | 65307-001 ○     | TOP TER.    | 27.94  | 30.40  | X                                                        | X | X | X | X | X | X | X | X | X  | X  | X  |    |    |    |    |    |    |
|               | 11              |                 | BOTTOM TER. |        |        | X                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | ○  |    |    |    |    |    |
| 89852-303(LF) | 13              | WITHOUT         | TOP TER.    | 43.18  | 45.64  | X                                                        | X |   | X |   | X |   | X |   | X  | X  | X  | X  | X  | X  |    | X  |    |
|               | 13              |                 | BOTTOM TER. |        |        | X                                                        | X |   | X |   | X |   | X |   | X  | X  | X  | X  | X  | X  |    | X  |    |

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 4



|              |                                  |             |
|--------------|----------------------------------|-------------|
| 89852-3XXLF  | 0.76µm GOLD                      | Sn          |
| 89852-3XX    | 0.76µm GOLD                      | SnPb        |
| PLATING CODE | CONTACT AREA                     | SOLDER TAIL |
|              | PLATING THICKNESS OVER 1.27µm Ni |             |

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



#### NOTES:

- MATERIAL HOUSING: THERMOPLASTIC POLYESTER, 30% GLASS FILLED, COLOUR BLUE. FLAME RETARDANT PER UL-94 CATEGORY V0.
- MATERIAL TERMINAL: PHOSPHOR BRONZE.
- TERMINALS CAN ONLY BE USED FOR P.C. BOARD APPLICATION WITH THROUGH HOLES.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
  - 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.
  - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT: SEE GS-22-008

|                          |                |     |          |                                       |                               |                        |                         |                                               |  |  |
|--------------------------|----------------|-----|----------|---------------------------------------|-------------------------------|------------------------|-------------------------|-----------------------------------------------|--|--|
| mat'l. code<br>SEE NOTES |                |     |          | surface<br>ISO 1302                   | tolerance<br>ISO 406 ISO 1101 | projection<br>ISO 1002 | product family<br>DUBOX |                                               |  |  |
| Ltr                      | ecm no.        | dr  | date     | tolerances unless otherwise specified | angles                        | linear                 | mm                      | title<br>DUBOX HCC<br>SELECTED LOADED         |  |  |
| C                        | F30974         | PNZ | 93.12.08 |                                       |                               |                        |                         | dwg no<br>89852<br>sheet 1 of 1<br>size<br>A2 |  |  |
| D                        | F60665         | PNZ | 96.09.24 |                                       |                               |                        |                         |                                               |  |  |
| E                        | F03-0412       | DLE | 03.11.26 |                                       |                               |                        | scale 10/1              | type<br>customer<br>Drawing                   |  |  |
| F                        | F04-0368       | DLE | 04.11.08 | dr                                    | P.NIZZI                       | 96.09.24               |                         |                                               |  |  |
| G                        | F06-0204       | DLE | 06.06.21 | engr                                  | JM PHAMVAN                    | 96.09.24               |                         | sheet index                                   |  |  |
| H                        | F07-0271       | LMU | 07.12.08 | chr                                   | P.NIZZI                       | 96.09.24               |                         |                                               |  |  |
|                          |                |     |          | appl                                  | JMP                           | 96.09.24               |                         |                                               |  |  |
| sheet index              | revision sheet |     |          |                                       |                               |                        |                         |                                               |  |  |