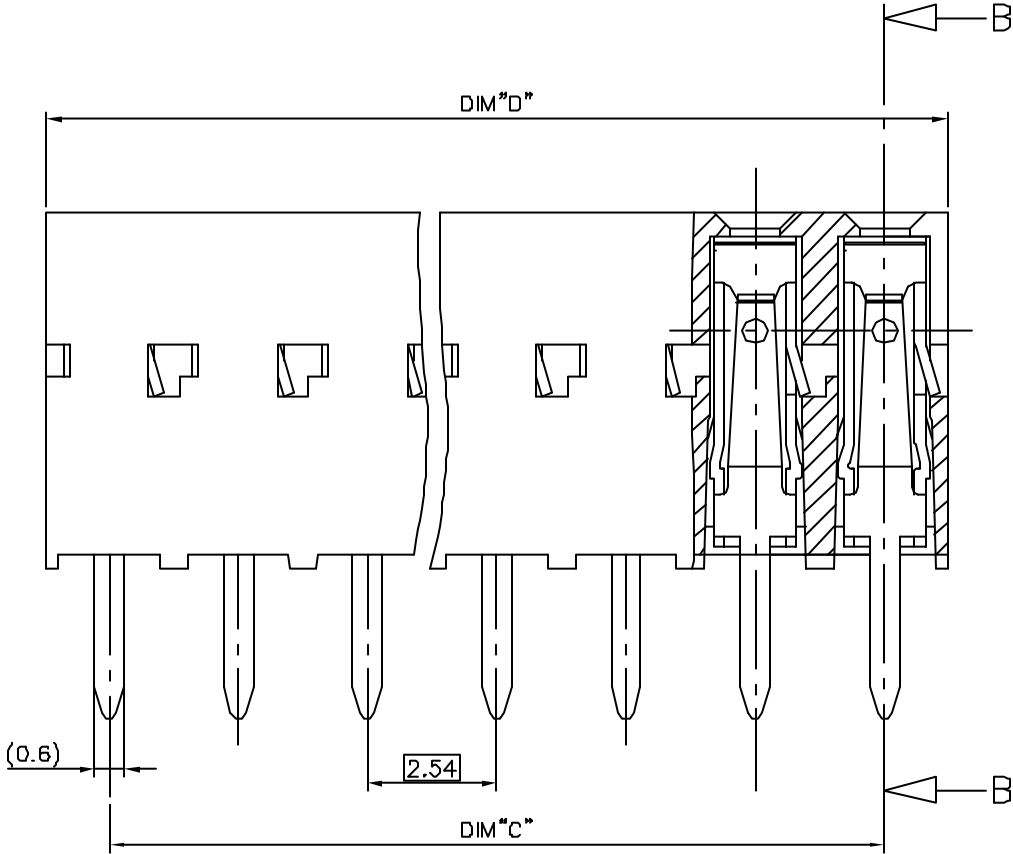
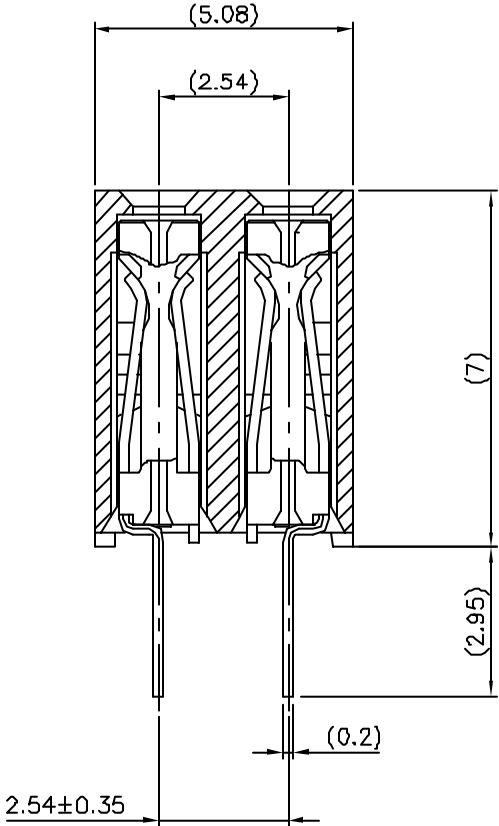


| PRODUCT NUMBER | DIM "C"       | DIM "D" |
|----------------|---------------|---------|
| 71966-YXX(LF)  | SEE SHEET 2/2 |         |

WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE. SEE NOTE 3



SECTION A-A



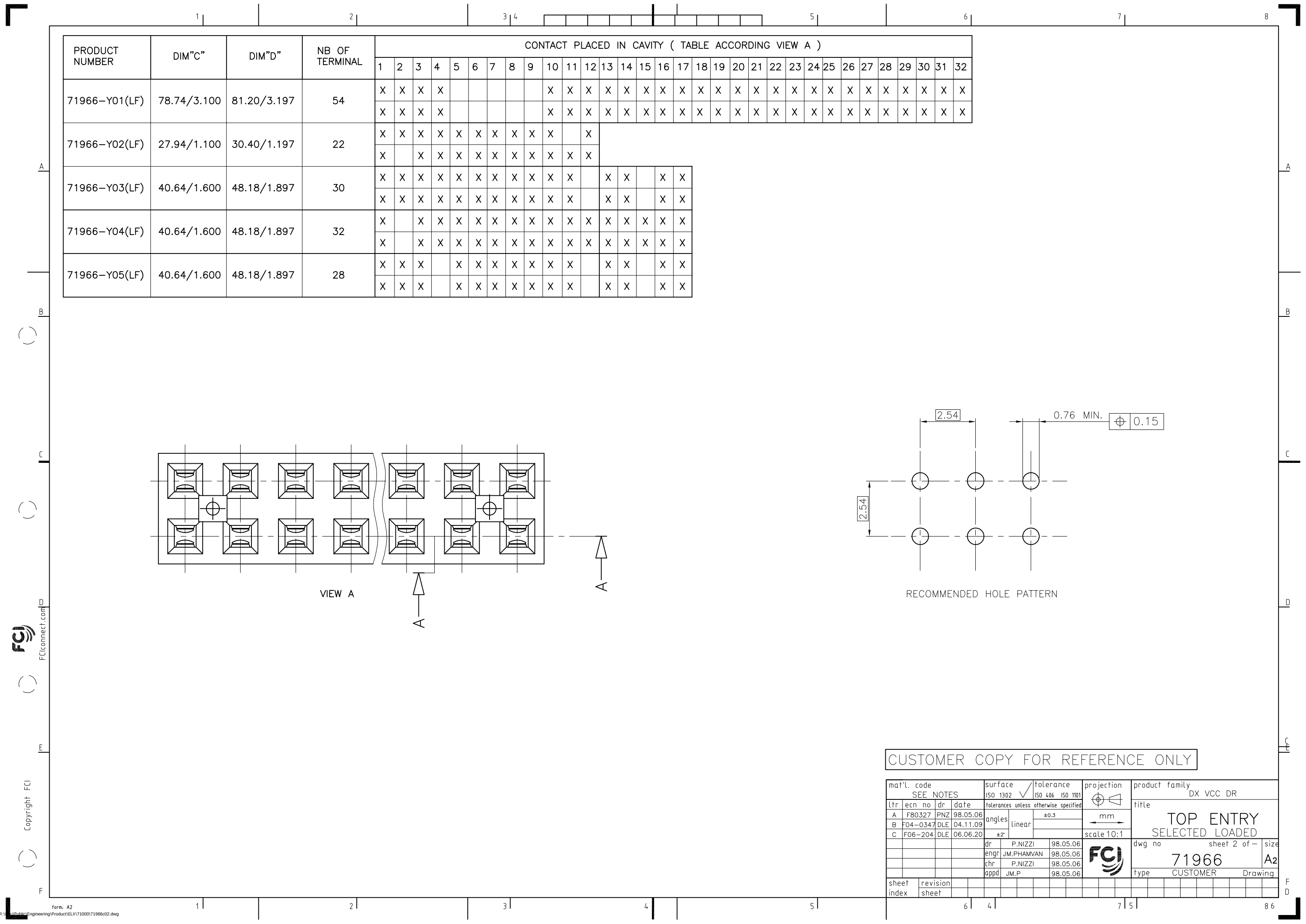
SECTION B-B

- NOTES:
- 1 - MATERIAL HOUSING: THERMOPLASTIC POLYESTER 30% GLASS FILLED, COLOUR BLUE. FLAME RETARDANT PER UL-94 CATEGORY V0.
  - 2 - MATERIAL TERMINAL: PHOSPHOR BRONZE EXTRA HARD.
  - 3 - 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

|              |                                  |             |
|--------------|----------------------------------|-------------|
| 71966-4XXLF  | 5µm Sn                           | Sn          |
| 71966-3XXLF  | 0.76 µm GOLD                     | Sn          |
| 71966-4XX    | 5µm SnPb                         | SnPb        |
| 71966-3XX    | 0.76 µm GOLD                     | SnPb        |
| PLATING CODE | CONTACT AREA                     | SOLDER TAIL |
|              | PLATING THICKNESS OVER 1.27µm Ni |             |

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| mat'l. code |          |     |    | surface  | tolerance                             | projection | product family  |         |              |
|-------------|----------|-----|----|----------|---------------------------------------|------------|-----------------|---------|--------------|
| SEE NOTES   |          |     |    | ISO 1302 | ISO 416 ISO 111                       |            | DX VCC DR       |         |              |
| litr        | ecn      | no  | dr | date     | tolerances unless otherwise specified |            | title           |         |              |
| B           | F80285   | PNZ |    | 96.04.02 | angles                                | ±0.3       | TOP ENTRY       |         |              |
| C           | F80327   | PNZ |    | 88.05.08 | linear                                |            | SELECTED LOADED |         |              |
| D           | F04-0347 | DLE |    | 04.11.09 | ±7                                    | mm         | scale 10:1      |         |              |
| E           | F06-0137 | DLE |    | 06.02.27 | dr                                    | P.NIZZI    | 96.04.02        | dwg no  | sheet 1 of 2 |
| F           | F06-0204 | DLE |    | 06.06.20 | eng                                   | JM.PHAMVAN | 96.04.02        | size    | Az           |
| G           | F07-0271 | LMU |    | 07.12.08 | chr                                   | P.NIZZI    | 96.04.02        | 71966   |              |
|             |          |     |    |          | appd                                  | JM.P       | 96.04.02        | type    | CUSTOMER     |
| sheet index | revision | G   | C  |          |                                       |            |                 | Drawing |              |
|             | sheet    | 1   | 2  |          |                                       |            |                 |         |              |



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|                          |                |     |          |                                       |  |                               |  |                  |                                                                      |  |  |  |
|--------------------------|----------------|-----|----------|---------------------------------------|--|-------------------------------|--|------------------|----------------------------------------------------------------------|--|--|--|
| mat'l. code<br>SEE NOTES |                |     |          | surface<br>ISO 1302                   |  | tolerance<br>ISO 406 ISO 1101 |  | projection<br>mm | product family<br>DX VCC DR                                          |  |  |  |
| ltr                      | ecn no         | dr  | date     | tolerances unless otherwise specified |  | angles<br>linear              |  | mm               | title<br>TOP ENTRY<br>SELECTED LOADED                                |  |  |  |
| A                        | F80327         | PNZ | 98.05.06 |                                       |  | ±0.3                          |  |                  | FCJ<br>dwg no 71966<br>sheet 2 of - size A2<br>type CUSTOMER Drawing |  |  |  |
| B                        | F04-0347       | DLE | 04.11.09 |                                       |  | ±2°                           |  | scale 10:1       |                                                                      |  |  |  |
| C                        | F06-204        | DLE | 06.06.20 |                                       |  |                               |  |                  |                                                                      |  |  |  |
|                          |                |     |          | dr                                    |  | P.NIZZI                       |  | 98.05.06         |                                                                      |  |  |  |
|                          |                |     |          | engr                                  |  | J.M.PHAMVAN                   |  | 98.05.06         |                                                                      |  |  |  |
|                          |                |     |          | chr                                   |  | P.NIZZI                       |  | 98.05.06         |                                                                      |  |  |  |
|                          |                |     |          | appd                                  |  | J.M.P                         |  | 98.05.06         |                                                                      |  |  |  |
| sheet index              | revision sheet |     |          |                                       |  |                               |  |                  |                                                                      |  |  |  |