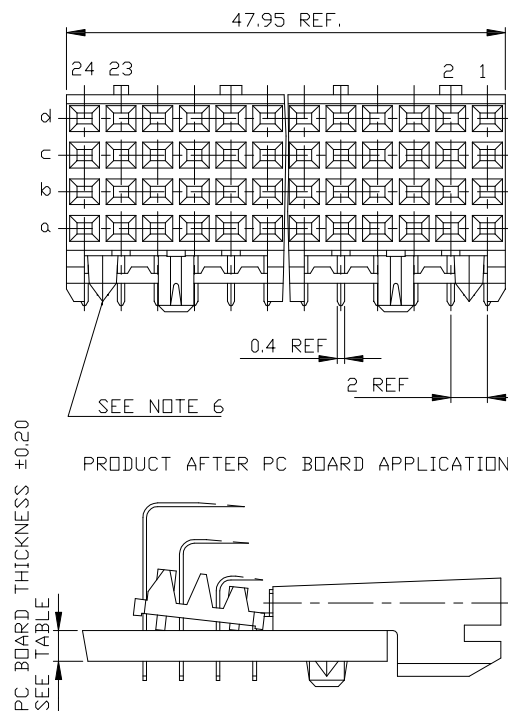
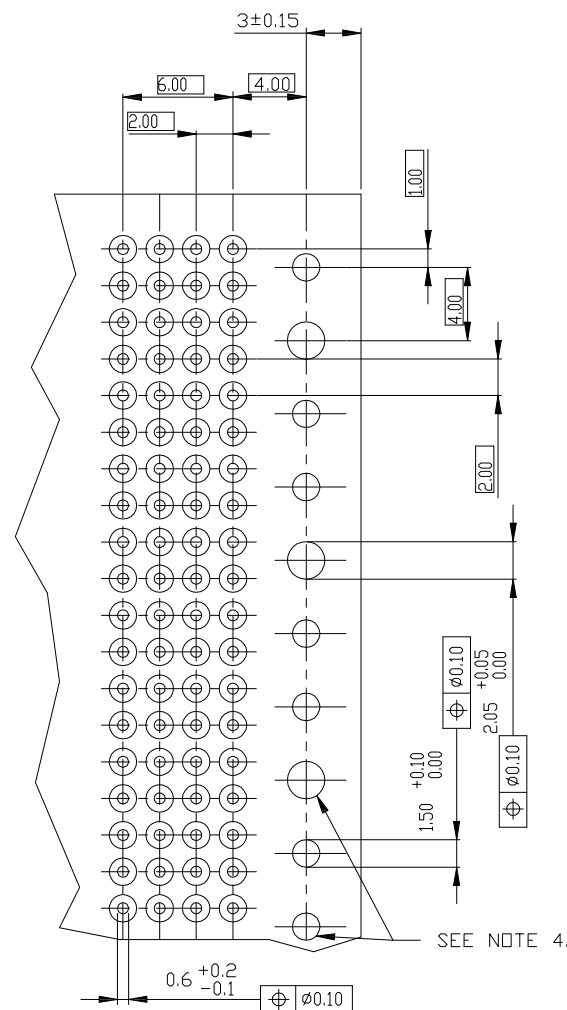


| PLATING CONTACT AREA: |                   |
|-----------------------|-------------------|
| DASH NR:              | PERFORMANCE LEVEL |
| -1YY/1YYLF            | TELCORDIA CO      |
| -2YY/2YYLF            | CUSTOMER SPECIAL  |
| -3YY/3YYLF            | CUSTOMER SPECIAL  |



NOTES:

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS  
FLAME RETARDANT ACC. UL 94-V0
- 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 PLATING SOLDER TAILS 2-8 um SnPb 90-97.  
OR 2-8 um PURE Sn FOR PART NUMBER WITH LF SUFFIX.
- 4 INDICATED HOLES ARE UNPLATED.
- 5 PRODUCT MARKING: PART NUMBER & BATCH ID.
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SIDES OF PRODUCT.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 8 THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK  
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.



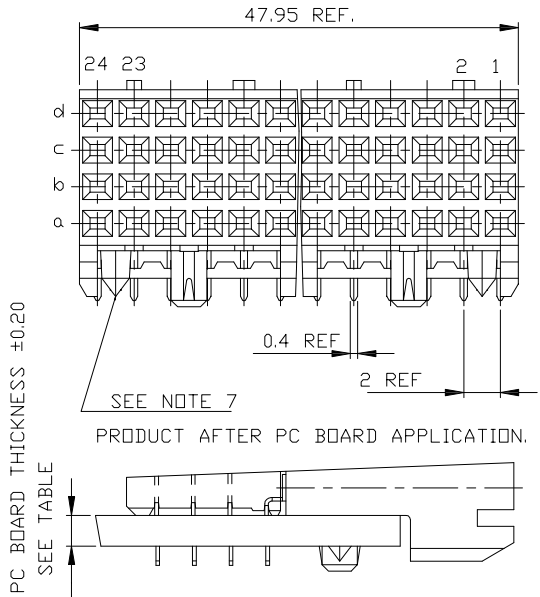
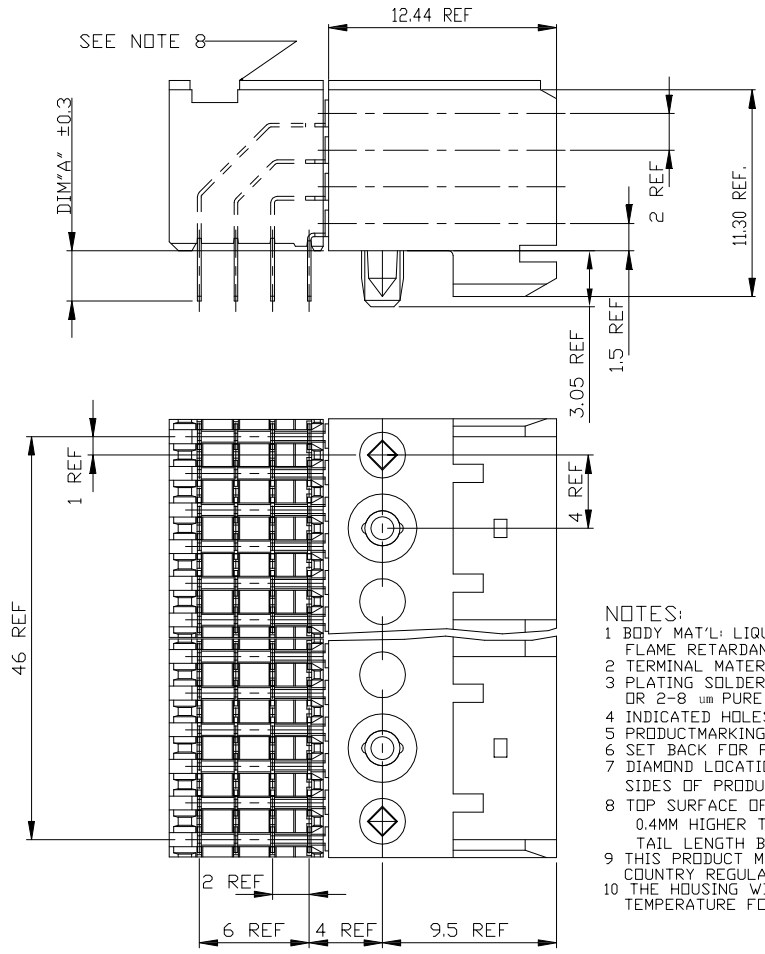
RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

|             |           |      |          |                                       |             |                                                                                                     |                                                                                                |                                                                                                             |                           |
|-------------|-----------|------|----------|---------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------|
| mat'l. code |           |      |          | tolerances unless otherwise specified |             | CUSTOMER COPY                                                                                       |                                                                                                | <br>www.fciconnect.com |                           |
| SEE NOTES   |           |      |          |                                       |             |                                                                                                     |                                                                                                |                                                                                                             |                           |
| ltr         | ecn       | no   | date     | linear                                | angles      | <br>projection | <br>title | RA RECEPTACLE<br>SIG48mm PRESS PEG                                                                          | product family METRAL(tn) |
| R           | D069-0068 | Cenh | 06/06/09 |                                       |             |                                                                                                     |                                                                                                |                                                                                                             |                           |
| K           | B066-9476 | Cenh | 11/23/06 |                                       |             | <br>mm         | size<br>product dwg no                                                                         | A2                                                                                                          | code 213<br>sheet 1 of 1  |
| L           | D007-0230 | Cenh | 05/30/07 | pr                                    | R VISSCHERS |                                                                                                     |                                                                                                |                                                                                                             |                           |
| M           | D007-0232 | Cenh | 05/31/07 | ph                                    | P SCHALK    | 951017                                                                                              |                                                                                                |                                                                                                             |                           |
| N           | D007-0169 | Cenh | 6/08/07  | chr                                   | P SCHALK    | 951017                                                                                              |                                                                                                |                                                                                                             |                           |
| P           | D008-0171 | TER  | 8/26/08  | app                                   | P SCHALK    | 951017                                                                                              |                                                                                                |                                                                                                             |                           |
| sheet       | revision  | R    | 1        |                                       |             |                                                                                                     |                                                                                                |                                                                                                             |                           |
| index       | sheet     | 1    | 2        |                                       |             |                                                                                                     |                                                                                                |                                                                                                             |                           |

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FCI  
© F C I S.A.

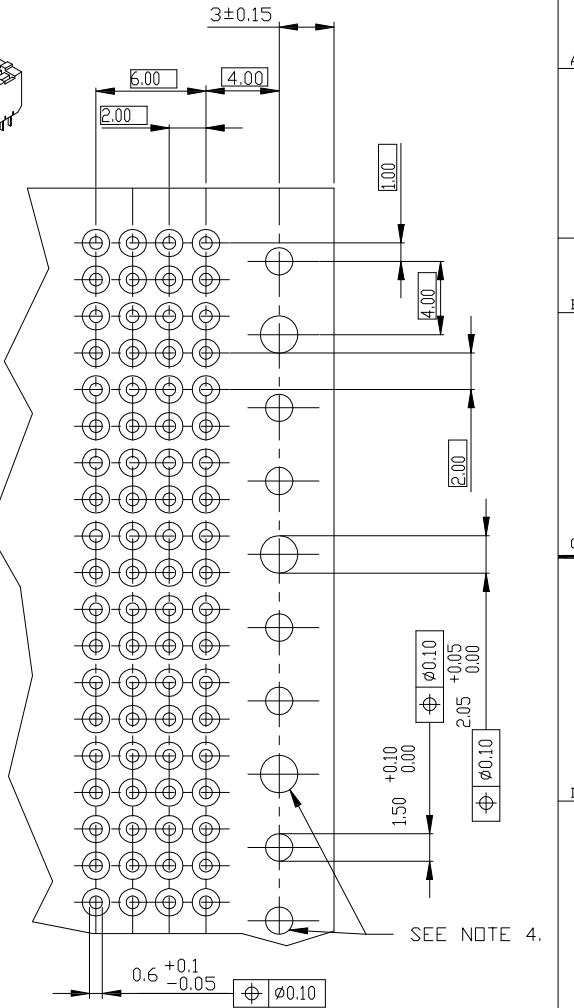
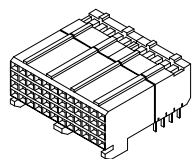
|             |      | 1             |   |   |   |   | 2 |   |   |   |    |    |    |    |    |    | 3  |    |    |    |    | 4  |    |    |      |       |               |  |  |  |  |
|-------------|------|---------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|-------|---------------|--|--|--|--|
| PRODUCT NR. | ROW# | CONFIGURATION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | DIM A | PCB THICKNESS |  |  |  |  |
|             |      | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24   |       |               |  |  |  |  |
| 85869-X20   | D    | X             | X | X | - | - | - | X | X | X | X  | -  | -  | X  | X  | X  | X  | X  | X  | -  | -  | X  | X  | X  | X    | 2.90  | 1.6           |  |  |  |  |
|             | C    | X             | X | X | - | - | - | X | X | X | X  | X  | -  | X  | X  | X  | X  | X  | X  | -  | -  | X  | X  | X  | X    |       |               |  |  |  |  |
|             | B    | X             | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X    |       |               |  |  |  |  |
| 85869-X21   | D    | X             | X | - | X | X | - | X | X | - | -  | X  | X  | -  | X  | X  | -  | X  | X  | X  | X  | X  | X  | X  | 2.90 | 1.6   |               |  |  |  |  |
|             | C    | X             | X | - | X | X | - | X | X | - | -  | X  | X  | -  | X  | X  | -  | X  | X  | X  | X  | X  | X  | X  |      |       |               |  |  |  |  |
|             | B    | -             | - | - | - | - | - | - | - | - | -  | -  | -  | -  | -  | -  | -  | X  | X  | X  | X  | X  | X  | X  |      |       |               |  |  |  |  |
| 85869-X22   | D    | -             | X | - | - | - | X | - | X | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | 2.90 | 1.6   |               |  |  |  |  |
|             | C    | X             | - | - | - | X | - | - | X | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  |      |       |               |  |  |  |  |
|             | B    | -             | X | - | - | - | X | - | X | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  |      |       |               |  |  |  |  |
| 85869-X23   | D    | -             | X | - | X | - | X | - | X | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | 2.90 | 1.6   |               |  |  |  |  |
|             | C    | X             | - | - | X | X | - | - | X | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  |      |       |               |  |  |  |  |
|             | B    | -             | X | - | - | X | - | X | - | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  |      |       |               |  |  |  |  |
| 85869-X24   | D    | -             | X | - | X | - | X | - | X | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | 2.90 | 1.6   |               |  |  |  |  |
|             | C    | X             | - | - | X | - | X | - | X | - | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  | -  | X  |      |       |               |  |  |  |  |
|             | B    | X             | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |      |       |               |  |  |  |  |
| 85869-X25   | D    | X             | X | - | - | X | X | - | X | X | -  | -  | -  | -  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 2.90 | 1.6   |               |  |  |  |  |
|             | C    | X             | X | - | - | X | X | - | X | X | -  | -  | -  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |      |       |               |  |  |  |  |
|             | B    | X             | X | - | - | X | X | - | X | X | -  | -  | -  | -  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |      |       |               |  |  |  |  |

"-" POSITION NOT LOADED  
"X" POSITION LOADED



- NOTES:
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  - 3 PLATING SOLDER TAILS 2-8  $\mu$ m SnPb 90-97.  
OR 2-8  $\mu$ m PURE Sn FOR PART NUMBER WITH LF SUFFIX.
  - 4 INDICATED HOLES ARE UNPLATED.
  - 5 PRODUCT MARKING: PART NUMBER & BATCH ID.
  - 6 SET BACK FOR PRESS BLOCK
  - 7 DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
  - 8 TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD
  - 9 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - 10 THE HOUSING WILL WITHSTAND EXPOSURE TO 245 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

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|-----------------------|-------------------|
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| -2YY/2YYLF            | CUSTOMER SPECIAL  |
| -3YY/3YYLF            | CUSTOMER SPECIAL  |



RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

| mat'l. code<br>SEE NOTES |          | tolerances unless<br>otherwise specified |            | CUSTOMER<br>COPY |            | FCI<br>www.fciconnection.com |                                    |
|--------------------------|----------|------------------------------------------|------------|------------------|------------|------------------------------|------------------------------------|
| litr                     | ecn no   | dr                                       | date       | linear           | projection | title                        | RA RECEPTACLE<br>SIG48mm PRESS PEG |
| R                        |          |                                          |            | angles           | $\phi$     | product family               | METRAL(tm)                         |
|                          |          | dr                                       | H. Mengede | 990525           | mm         | size                         | dwg no                             |
|                          |          | engr                                     | M. Loman   | 990525           |            | code                         | 213                                |
|                          |          | chr                                      | M. Loman   | 990525           | scale      | A2                           | 85869                              |
|                          |          | app                                      | M. Loman   | 990525           | 5:1        | sheet                        | 2 of 2                             |
| sheet                    | revision |                                          |            |                  |            |                              |                                    |
| Index                    | sheet    |                                          |            |                  |            |                              |                                    |

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