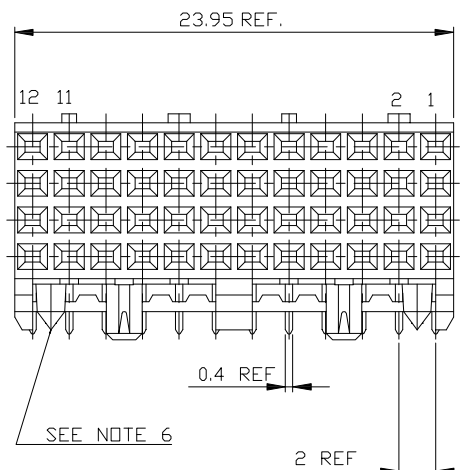
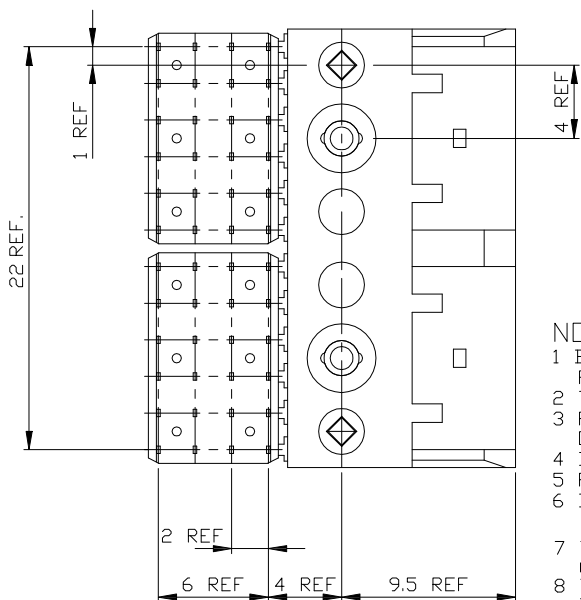
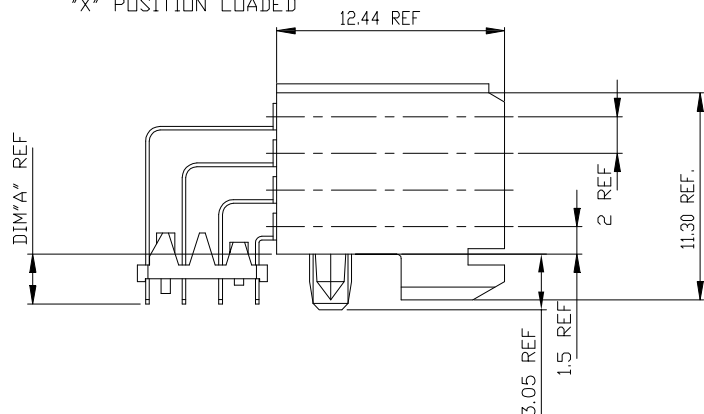


|             |      | 1             |   |   | 2 |   |   |   |   |   |    |    | 3  |       | 4             |  |
|-------------|------|---------------|---|---|---|---|---|---|---|---|----|----|----|-------|---------------|--|
| PRODUCT NR: |      | CONFIGURATION |   |   |   |   |   |   |   |   |    |    |    | DIM A | PCB THICKNESS |  |
|             | ROW# | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |       |               |  |
| 85868-X01   | D    | -             | X | X | X | - | X | - | X | - | X  | -  | X  | 2.90  | 1.6           |  |
|             | C    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               |  |
| 85868-X01LF | B    | -             | X | X | X | - | X | - | X | - | X  | -  | X  | 2.90  | 1.6           |  |
|             | A    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               |  |
| 85868-X02   | D    | X             | - | X | - | X | - | X | - | X | -  | X  | -  | 2.90  | 1.6           |  |
|             | C    | -             | X | - | X | - | X | - | X | - | X  | -  | X  |       |               |  |
| 85868-X02LF | B    | X             | - | X | - | X | - | X | - | X | -  | X  | -  | 2.90  | 1.6           |  |
|             | A    | -             | X | - | X | - | X | - | X | - | X  | -  | X  |       |               |  |
| 85868-X03   | 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  |       |               |  |
| 85868-X03LF | B    | X             | X | X | X | X | X | - | X | X | X  | -  | X  | 2.90  | 1.6           |  |
|             | A    | X             | X | X | X | X | X | - | X | X | X  | -  | X  |       |               |  |

"-" POSITION NOT LOADED  
 "X" POSITION LOADED



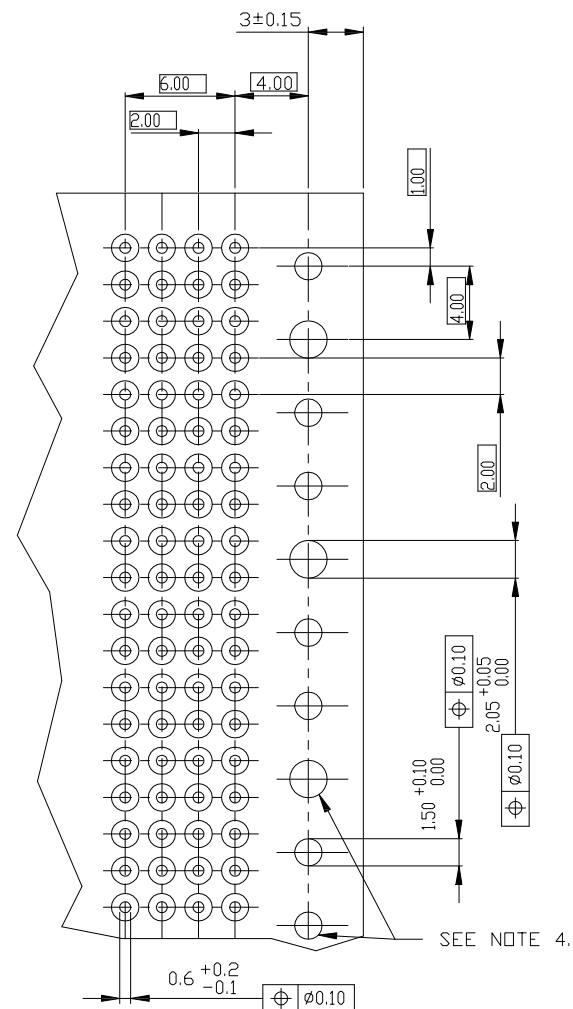
PRODUCT AFTER PC BOARD APPLICATION.

PC BOARD THICKNESS ±0.20  
SEE TABLE

#### NOTES:

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

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

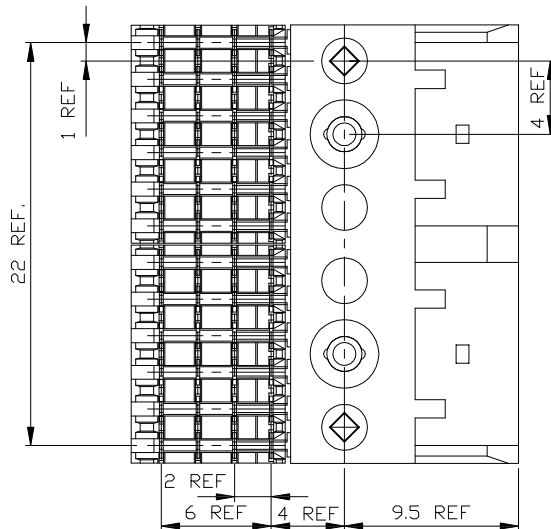
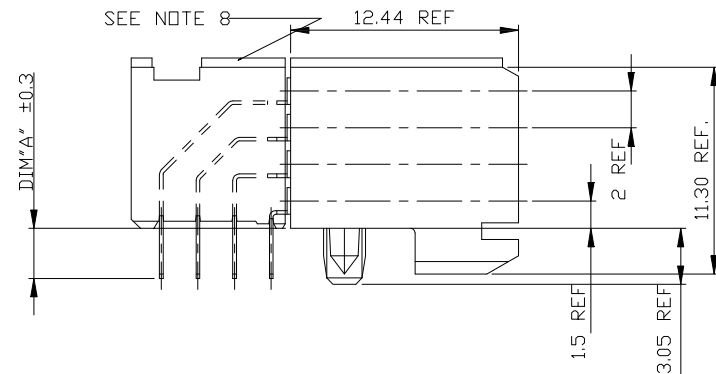


RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

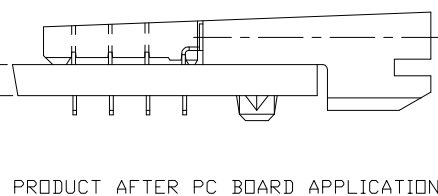
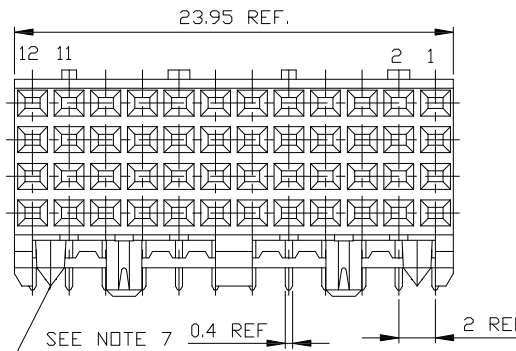
| mat'l code |           | tolerances unless otherwise specified |          | CUSTOMER COPY |           | FCJ    |            |
|------------|-----------|---------------------------------------|----------|---------------|-----------|--------|------------|
| l          | tr        | ec                                    | n        | dr            | date      | linear | projection |
| H          | T03-0430  | Jeff                                  | 030926   |               |           |        |            |
| J          | D604-0012 | Clu                                   | 040225   |               |           |        |            |
| K          | D605-0061 | Clu                                   | 050328   |               |           |        |            |
| L          | D606-0478 | Cenh                                  | 11/23/06 | dir           | D. de Bil | 980109 |            |
| M          | D607-0169 | Cenh                                  | 05/15/07 | eng           | P. Schalk | 980109 |            |
| N          | D608-0171 | TER                                   | 8/26/08  | chr           | P. Schalk | 980109 |            |
| P          | D609-0068 | Cenh                                  | 06/06/09 | app           | P. Schalk | 980109 |            |
| sheet      | revision  | P                                     | P        |               |           |        |            |
| index      | sheet     | 1                                     | 2        | 3             |           |        |            |

| PRODUCT NR:              |      | CONFIGURATION |   |   |   |   |   |   |   |   |    |    |    | DIM A | PCB THICKNESS |   |
|--------------------------|------|---------------|---|---|---|---|---|---|---|---|----|----|----|-------|---------------|---|
|                          | ROW# | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |       |               |   |
| 85868-X20<br>85868-X20LF | D    | X             | - | X | - | X | - | X | - | X | -  | X  | -  | 2.90  | 1.6           |   |
|                          | C    | X             | - | - | X | - | X | - | X | - | X  | -  | X  |       |               |   |
|                          | B    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X |
|                          | A    | X             | - | - | X | - | X | - | X | - | X  | -  | X  |       |               |   |
| 85868-X21<br>85868-X21LF | D    | X             | - | X | - | X | - | X | - | X | -  | X  | -  | 2.90  | 1.6           |   |
|                          | C    | -             | X | - | X | - | X | - | X | - | X  | -  | X  |       |               |   |
|                          | B    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X |
|                          | A    | -             | X | - | X | - | X | - | X | - | X  | -  | X  |       |               |   |
| 85868-X22<br>85868-X22LF | 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  |       |               |   |
|                          | A    | X             | X | X | X | X | X | - | X | X | X  | -  | X  |       |               |   |
| 85868-X23<br>85868-X23LF | D    | -             | X | X | X | - | X | - | X | - | X  | -  | X  | 2.90  | 1.6           |   |
|                          | C    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X |
|                          | B    | -             | X | X | X | - | X | - | X | - | X  | -  | X  |       |               |   |
|                          | A    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X |
| 85868-X24<br>85868-X24LF | D    | X             | - | X | - | X | - | X | - | X | -  | X  | -  | 3.53  | 2.4           |   |
|                          | C    | X             | - | - | X | - | X | - | X | - | X  | -  | X  |       |               |   |
|                          | B    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X |
|                          | A    | X             | - | - | X | - | X | - | X | - | X  | -  | X  |       |               |   |

"-" POSITION NOT LOADED  
"X" POSITION LOADED



PC BOARD THICKNESS ±0.20  
SEE TABLE

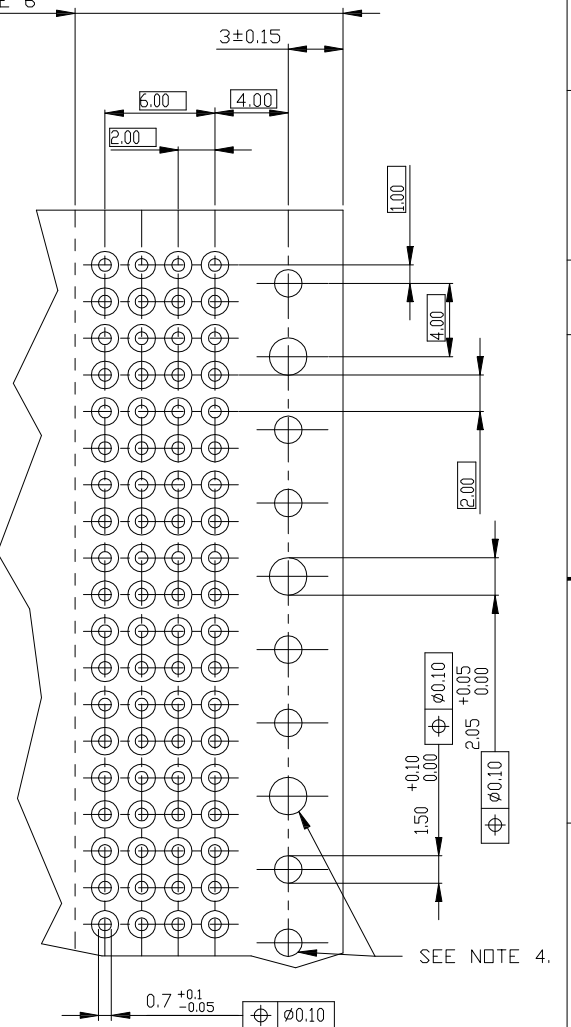
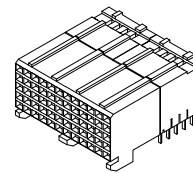


#### NOTES:

- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS  
FLAME RETARDANT ACC. UL 94-V0
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- PLATING SOLDER TAILS 2-8  $\mu\text{m}$  SnPb 90-97 OR PURE Sn FOR WITH LF SUFFIX.
- INDICATED HOLES ARE UNPLATED.
- PRODUCT MARKING: PART NUMBER & BATCH ID.
- SET BACK FOR PRESS BLOCK.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- 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
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- THE HOUSING WILL WITHSTAND EXPOSURE TO 245 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

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

14.64 REF. SEE NOTE 6

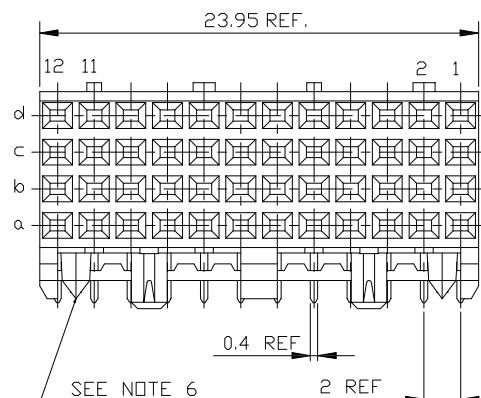
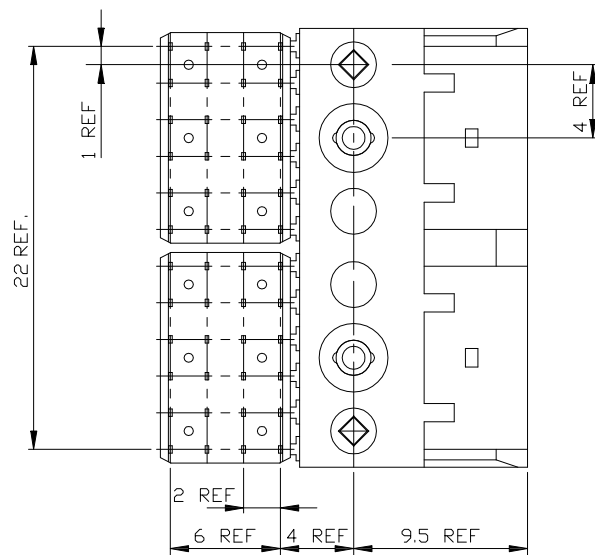
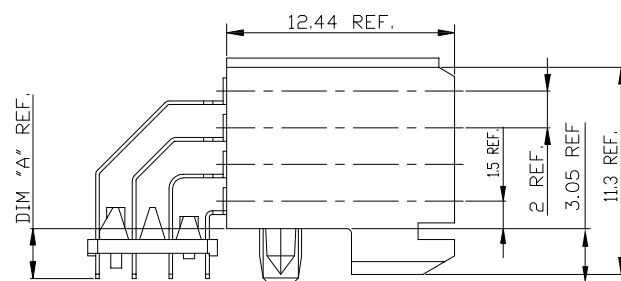


RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

|                           |           |                                       |   |               |      |                   |            |
|---------------------------|-----------|---------------------------------------|---|---------------|------|-------------------|------------|
| nat'l. code               |           | tolerances unless otherwise specified |   | CUSTOMER COPY |      | FCI               |            |
| l                         | tr        | ec                                    | n | odr           | date | linear            | projection |
| P                         |           |                                       |   |               |      |                   |            |
|                           |           |                                       |   |               |      | angles            |            |
| dir                       | D. de Bil | 980220                                |   |               |      |                   |            |
| engr                      | P. Schalk | 980220                                |   |               |      |                   |            |
| chr                       | P. Schalk | 980220                                |   |               |      |                   |            |
| app                       | P. Schalk | 980220                                |   |               |      |                   |            |
| sheet                     | revision  |                                       |   |               |      | scale             | 5:1        |
| Index                     | sheet     |                                       |   |               |      |                   |            |
| product family            |           | title                                 |   | code          |      | www.fciconnection |            |
| 4R RA RECEPTACLE          |           | SIG24mm PRESS PEG                     |   | 213           |      |                   |            |
| product family METAL (tm) |           | sizedwg no                            |   | sheet         |      |                   |            |
| A2                        |           | 85868                                 |   | 2 of -        |      |                   |            |

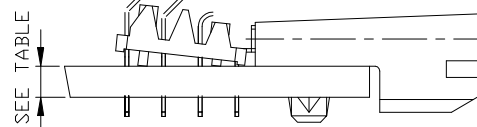
|                          |      | 1             |   |   | 2 |   |   |   |   |   |    |    |    | 3     |               | 4 |   |   |
|--------------------------|------|---------------|---|---|---|---|---|---|---|---|----|----|----|-------|---------------|---|---|---|
| PRODUCT NR:              |      | CONFIGURATION |   |   |   |   |   |   |   |   |    |    |    | DIM A | PCB THICKNESS |   |   |   |
|                          | ROW# | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |       |               |   |   |   |
| 85868-X30<br>85868-X30LF | D    | X             | - | X | - | X | - | X | - | X | -  | X  | -  | 2.90  | 1.6           |   |   |   |
|                          | C    | X             | - | - | X | - | X | - | X | - | X  | -  | X  |       |               |   |   |   |
|                          | B    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X |   |   |
|                          | A    | X             | - | - | X | - | X | - | X | - | X  | -  | X  |       |               | - | X |   |
| 85868-X31<br>85868-X31LF | D    | X             | - | X | - | X | - | X | - | X | -  | X  | -  | 2.90  | 1.6           |   |   |   |
|                          | C    | -             | X | - | X | - | X | - | X | - | X  | -  | X  |       |               | - | X |   |
|                          | B    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X | - | X |
|                          | A    | -             | X | - | X | - | X | - | X | - | X  | -  | X  |       |               | - | X | - |
| 85868-X32<br>85868-X32LF | 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  |       |               | - | X |   |
|                          | B    | X             | X | X | X | X | X | - | X | X | X  | -  | X  |       |               | - | X |   |
|                          | A    | X             | X | X | X | X | X | - | X | X | X  | -  | X  |       |               | - | X |   |
| 85868-X33<br>85868-X33LF | D    | -             | X | X | X | - | X | - | X | - | X  | -  | X  | 2.90  | 1.6           |   |   |   |
|                          | C    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X | - | X |
|                          | B    | -             | X | X | X | - | X | - | X | - | X  | -  | X  |       |               | - | X |   |
|                          | A    | X             | - | X | - | X | - | X | - | X | -  | X  | -  |       |               | X | - | X |

"-" POSITION NOT LOADED  
"X" POSITION LOADED



PRODUCT AFTER PC BOARD APPLICATION.

PC BOARD THICKNESS ±0.20

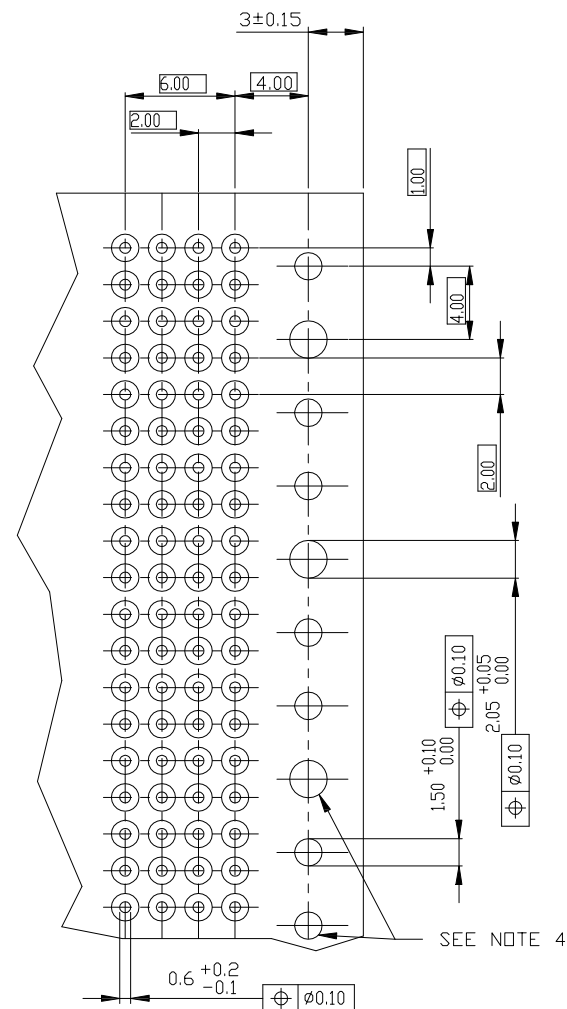


#### NOTES:

- 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  $\mu$ 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 DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH 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.

#### PLATING CONTACT AREA:

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



RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

| mat'l. code |          | tolerances unless otherwise specified |   | CUSTOMER COPY     |             | FCI                       |            |
|-------------|----------|---------------------------------------|---|-------------------|-------------|---------------------------|------------|
| l           | tr       | ec                                    | n | dr                | date        | linear                    | projection |
| P           |          |                                       |   |                   |             |                           |            |
|             |          |                                       |   |                   |             | angles                    |            |
|             |          |                                       |   | dr                | Heaven Cen  | 11/23/06                  |            |
|             |          |                                       |   | engr              | Collins Lu  | 11/23/06                  |            |
|             |          |                                       |   | chr               | Beer Fu     | 11/23/06                  |            |
|             |          |                                       |   | app               | Joseph Hsla | 11/23/06                  |            |
| sheet       | revision |                                       |   |                   |             | scale                     | 5:1        |
| index       | sheet    |                                       |   |                   |             |                           |            |
|             |          |                                       |   | title             |             | product family METRAL(tm) |            |
|             |          |                                       |   | 4R RA RECEPTACLE  |             | code                      |            |
|             |          |                                       |   | SIG24mm PRESS PEG |             | 213                       |            |
|             |          |                                       |   | size dwg no       |             | sheet                     |            |
|             |          |                                       |   | A2                |             | 3 of 3                    |            |
|             |          |                                       |   | 85868             |             |                           |            |