

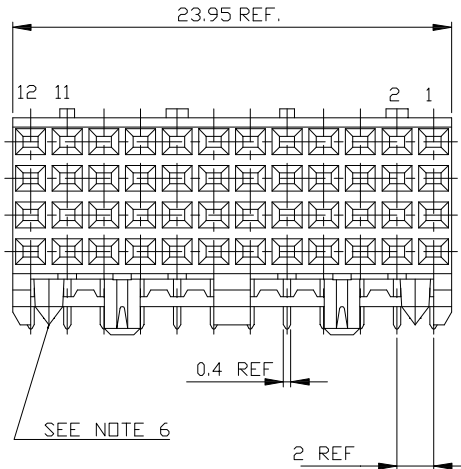
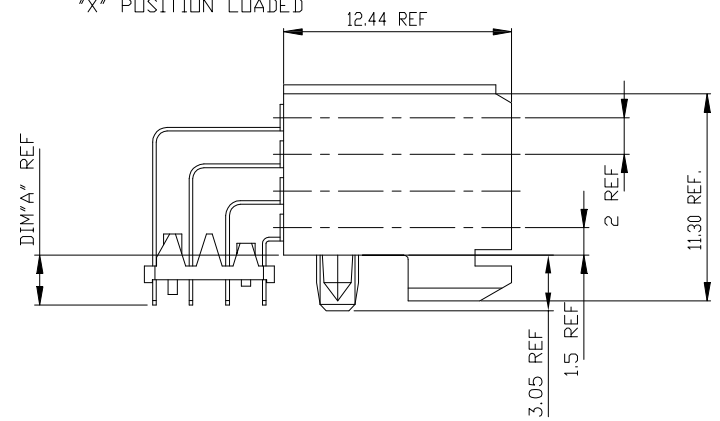
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| PRODUCT NR: | CONFIGURATION | | | | | | | | | | | | DIM A | PCB THICKNESS | | |
|-------------|---------------|---|---|---|---|---|---|---|---|---|----|----|-------|---------------|------|-----|
| | RDW# | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |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

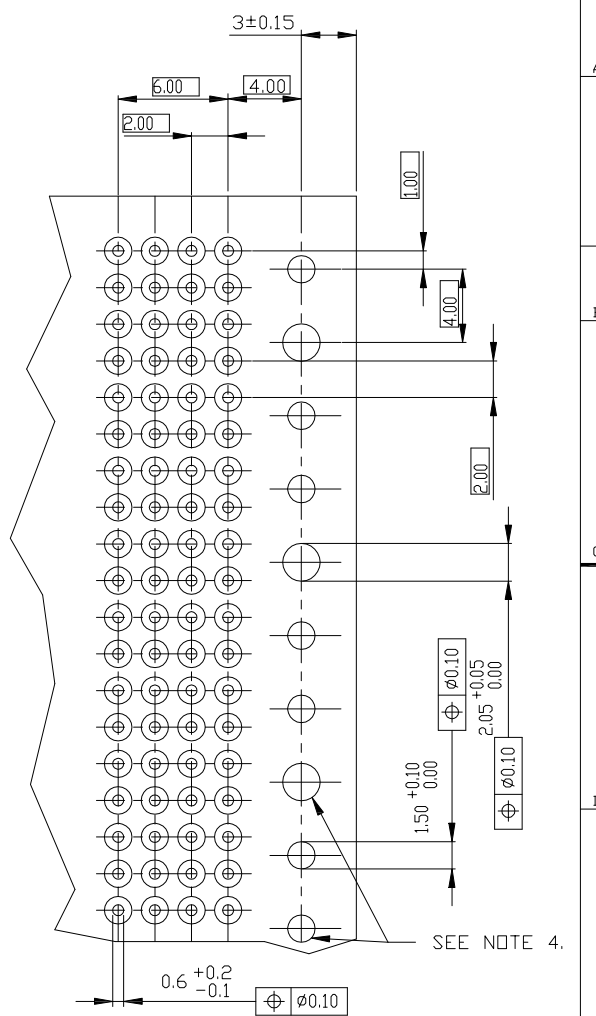
"-" POSITION NOT LOADED
 "X" POSITION LOADED

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

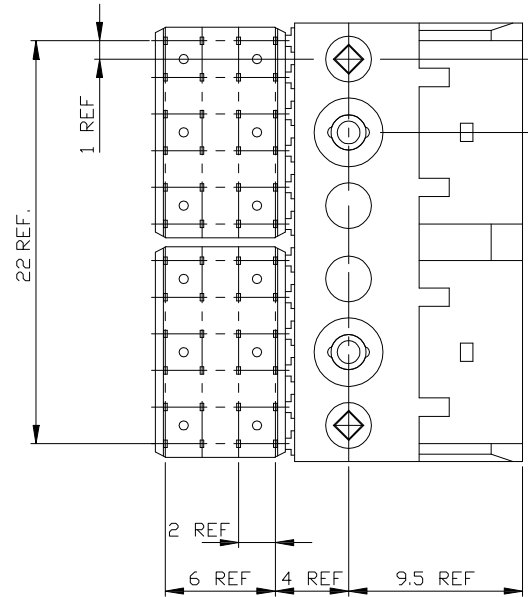


PRODUCT AFTER PC BOARD APPLICATION.

PC BOARD THICKNESS ±0.20
SEE TABLE



RECOMMENDED HOLE PATTERN, COMPONENT SIDE.



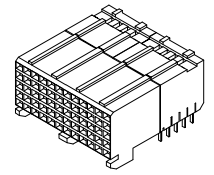
- NOTES:
- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
 - PLATING SOLDER TAILS 2-8 μm SnPb 90-10, OR 2-8 μm PURE Sn FOR PART NUMBER WITH LF SUFFIX.
 - INDICATED HOLES ARE UNPLATED.
 - PRODUCT MARKING: PART NUMBER & BATCH ID.
 - DIAMOND 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.

| mat'l code | | tolerances unless otherwise specified | | CUSTOMER CDPY | | FCI | |
|------------|-------------------------|---------------------------------------|------------------|---------------------------|--|-------------------|--|
| ltr | ecn nldr date | linear | projection | title | | www.fciconnection | |
| H | T03-0430 Jeff 030926 | | | 4R RA RECEPTACLE | | | |
| J | D604-0012 Clu 040225 | | | SIG24mm PRESS PEG | | | |
| K | D605-0061 Clu 050328 | angles | | product family METRAL(tm) | | code 213 | |
| L | D606-0478 Cenh 11/23/06 | dir | D. de Bil 980109 | size dwg no | | sheet 1 of 3 | |
| M | D607-0169 Cenh 05/15/07 | engr | P. Schalk 980109 | scale | | 85868 | |
| N | D608-0171 TER 8/26/08 | chr | P. Schalk 980109 | 5:1 | | | |
| P | D609-0068 Cenh 06/06/09 | app | P. Schalk 980109 | | | | |
| sheet | revision | P | P | | | | |
| index | sheet | 1 | 2 | | | | |

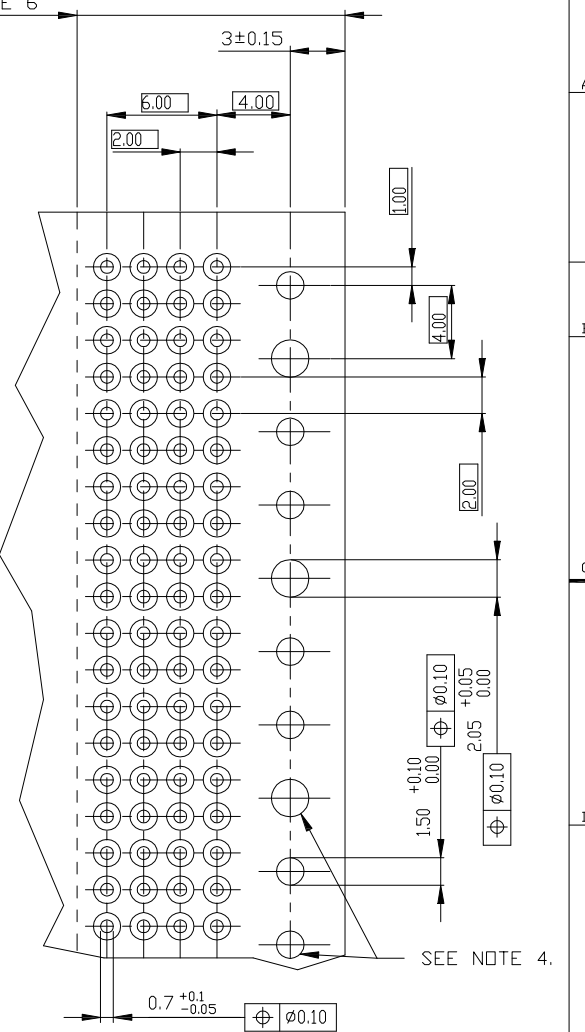
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| PRODUCT NR: | CONFIGURATION | | | | | | | | | | | | DIM A | PCB THICKNESS | | | |
|--------------------------|---------------|---|---|---|---|---|---|---|---|---|----|----|-------|---------------|------|-----|--|
| | RDW# | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | 12 | | |
| 85868-X20 85868-X20LF | 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-X21 85868-X21LF | 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-X22 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 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 85868-X24LF | D | X | - | 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 | | | | |

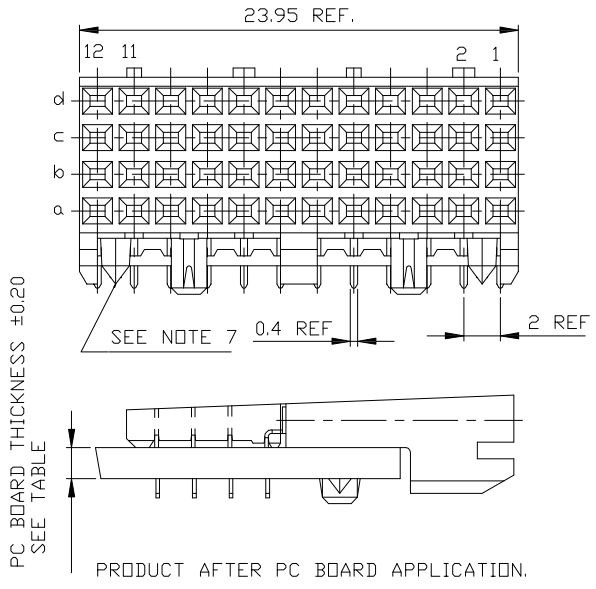
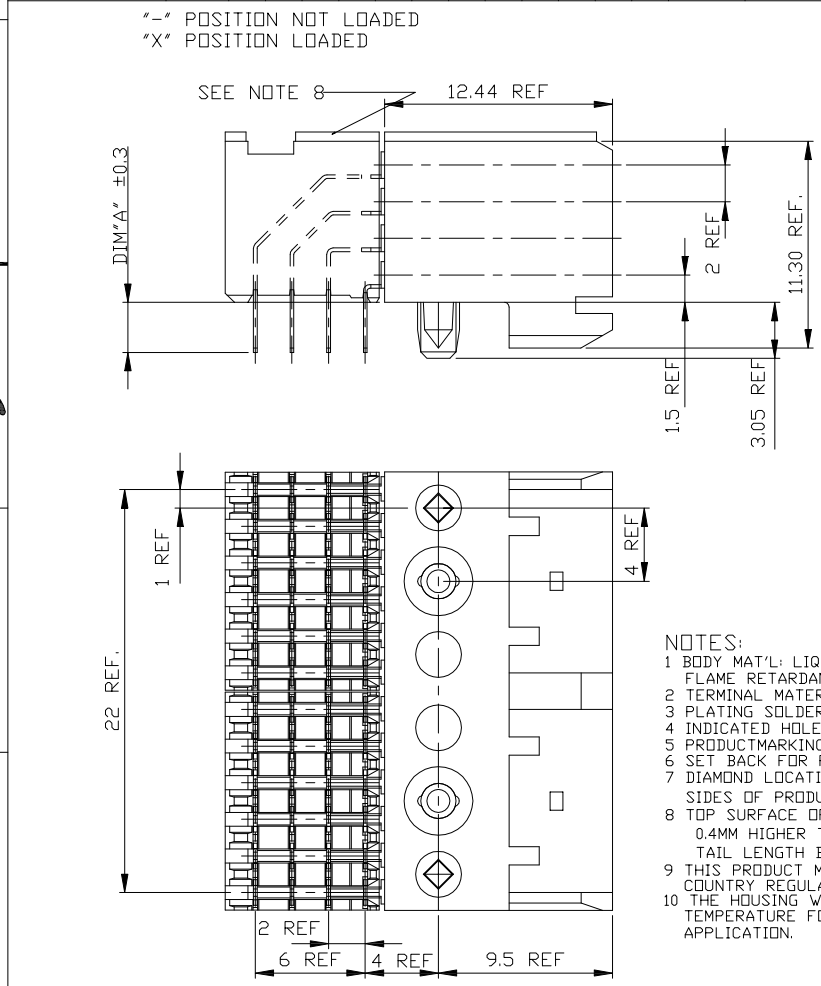
| PLATING CONTACT AREA: | |
|-----------------------|-------------------|
| DASH NR: | PERFORMANCE LEVEL |
| -1YY/1YYLF | TELCORDIA CO |
| -2YY/2YYLF | CUSTOMER SPECIAL |
| -3YY/3YYLF | CUSTOMER SPECIAL |



14.64 REF. SEE NOTE 6



RECOMMENDED HOLE PATTERN, COMPONENT SIDE.



PRODUCT AFTER PC BOARD APPLICATION.

- 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 μm SnPb 90-97 OR PURE Sn FOR 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.

| | | | | |
|------------------|---------------------------------------|---------------|---------------------------|------------|
| mat'l. code | tolerances unless otherwise specified | CUSTOMER COPY | www.fciconnection.com | |
| ltnrcn nodr date | linear | projection | title 4R RA RECEPTACLE | |
| p | angles | | SIG24mm PRESS PEG | |
| dir | D. de Bil | 980220 | product family | METRAL(tm) |
| engr | P. Schalk | 980220 | size | dwg no |
| chr | P. Schalk | 980220 | scale | 5:1 |
| app | P. Schalk | 980220 | code | 213 |
| sheet | revision | | sheet | 2 of 2 |
| index | sheet | | | |

