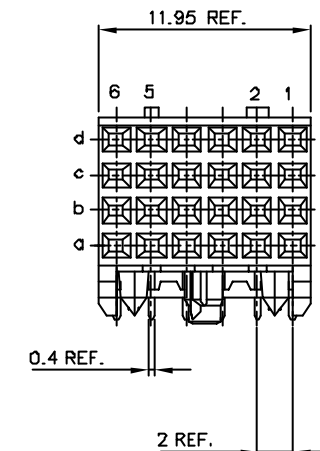
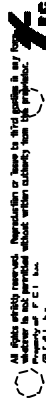
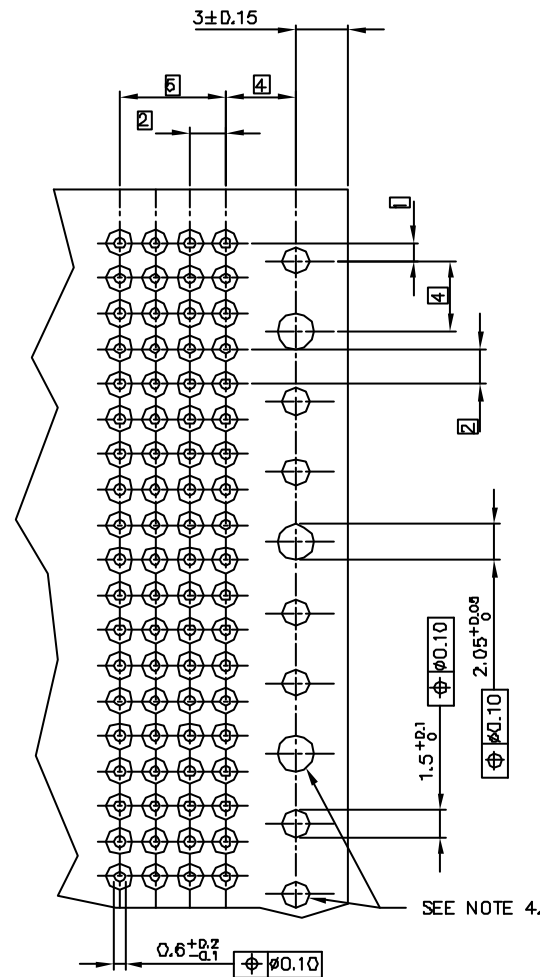


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PC BOARD THICKNESS  $\pm 0.20$   
SEE TABLE

RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

- SEE NOTE 4.

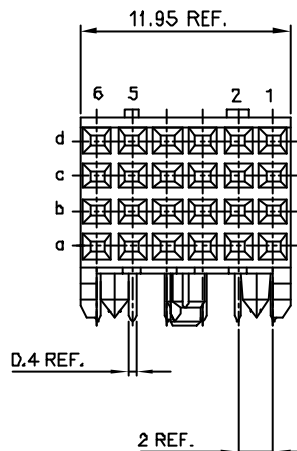
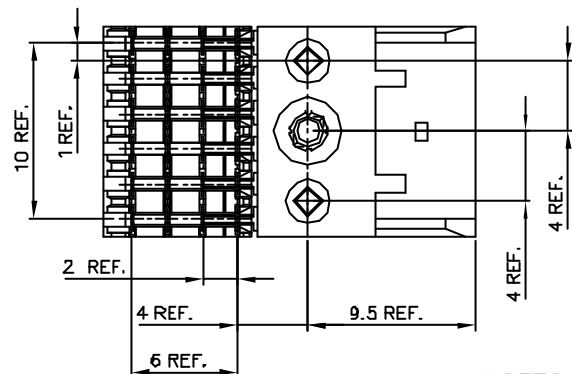
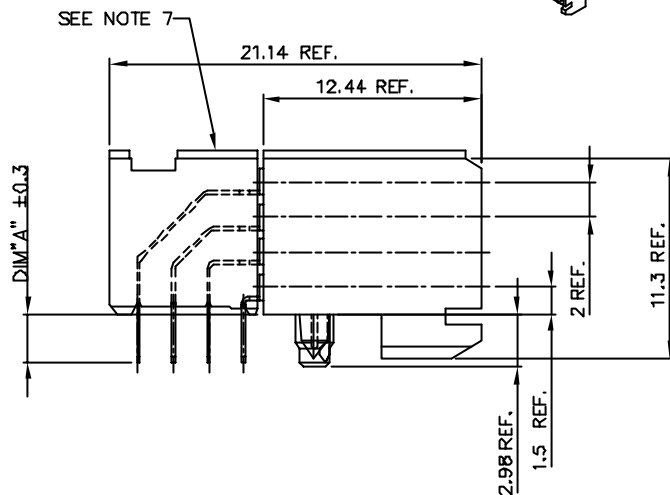
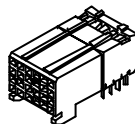
| PRODUCT NR: | PLATING CONTACT AREA: | UNDERPLATING   |
|-------------|-----------------------|----------------|
| 89035-1YZLF | 0.8  m GOLD           | 1.3  m Ni MIN. |
| 89035-2YZLF | 2  m GOLD             | 1.3  m Ni MIN. |
| 89035-3YZLF | 1.3  m GOLD           | 1.3  m Ni MIN. |
| 89035-9YZLF | 0.8  m GXT            | 1.3  m Ni MIN. |
| 89035-1YZ   | 0.8  m GOLD           | 1.3  m Ni MIN. |
| 89035-2YZ   | 2  m GOLD             | 1.3  m Ni MIN. |
| 89035-3YZ   | 1.3  m GOLD           | 1.3  m Ni MIN. |
| 89035-9YZ   | 0.8  m GXT            | 1.3  m Ni MIN. |

- |                |           |                                          |          |                                  |                                                                                                          |                                                                                                                                            |                                                                                                                              |
|----------------|-----------|------------------------------------------|----------|----------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| mat'l code     |           | tolerances unless<br>otherwise specified |          | CUSTOMER<br>COPY                 |                                                                                                          |  <b>ELECTRONICS</b><br><small>www.falcone.com</small> |                                                                                                                              |
| itr            | asn no    | date                                     |          |                                  | projection                                                                                               |                                                                                                                                            | <b>RA FEMALE SIGNAL</b><br><b>12 mm PRESS PEG</b><br>product family: <b>ETAL (tm)</b><br>size: <b>avg no</b><br><b>89035</b> |
| H              | 3094-0194 | 04/12/01                                 | linear   |                                  | <br>mm<br>scale 1:1 |                                                                                                                                            |                                                                                                                              |
| C              | H40118    | FFE                                      | 04/02/11 | angles                           |                                                                                                          |                                                                                                                                            | code: 213<br>sheet 1 of 2                                                                                                    |
| D              | H40345    | 009                                      | 04/05/07 | R. Baurleinspi<br>G. Baurleinspi | 921219                                                                                                   |                                                                                                                                            |                                                                                                                              |
| E              | V77819    | 009                                      | 07/06/02 | G. Baurleinspi<br>J. M. S.       | 940311                                                                                                   |                                                                                                                                            |                                                                                                                              |
| F              | V00678    | LLA                                      | 00/03/18 | chr                              | 921222                                                                                                   |                                                                                                                                            |                                                                                                                              |
| G              | V00647    | LLA                                      | 00/03/30 | app                              | 921222                                                                                                   |                                                                                                                                            |                                                                                                                              |
| sheet revision |           | H H                                      |          |                                  |                                                                                                          |                                                                                                                                            |                                                                                                                              |
| index sheet    |           | 1 2                                      |          |                                  |                                                                                                          |                                                                                                                                            |                                                                                                                              |

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| PC BOARD VERSIONS |               |        |
|-------------------|---------------|--------|
| PRODUCTNR:        | PCB THICKNESS | DIM"A" |
| 89035-X02         | 1.6           | 2.73   |
| 89035-X12         | 2.4           | 3.53   |
| 89035-X02LF       | 1.6           | 2.73   |
| 89035-X12LF       | 2.4           | 3.53   |



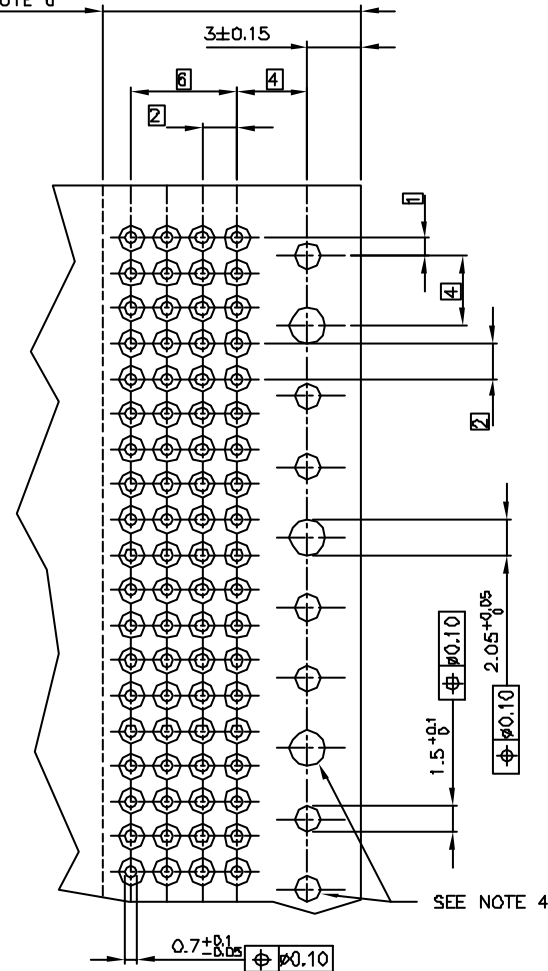
PRODUCT AFTER PC BOARD APPLICATION.

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  $\mu$ m SnPb 90-97 OR 2-8  $\mu$ m PURE Sn
- INDICATED HOLES ARE UNPLATED.
- PRODUCT MARKING: PARTNUMBER & BATCH ID.
- SET BACK FOR PRESS BLOCK.
- 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 260DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

14.64 REF. SEE NOTE 6



RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

| PRODUCT NR: | PLATING CONTACT AREA: | UNDERPLATING        |
|-------------|-----------------------|---------------------|
| 89035-1YZLF | 0.8 $\mu$ m GOLD      | 1.3 $\mu$ m Ni MIN. |
| 89035-2YZLF | 2 $\mu$ m GOLD        | 1.3 $\mu$ m Ni MIN. |
| 89035-3YZLF | 1.3 $\mu$ m GOLD      | 1.3 $\mu$ m Ni MIN. |
| 89035-9YZLF | 0.8 $\mu$ m GXT       | 1.3 $\mu$ m Ni MIN. |
| 89035-1YZ   | 0.8 $\mu$ m GOLD      | 1.3 $\mu$ m Ni MIN. |
| 89035-2YZ   | 2 $\mu$ m GOLD        | 1.3 $\mu$ m Ni MIN. |
| 89035-3YZ   | 1.3 $\mu$ m GOLD      | 1.3 $\mu$ m Ni MIN. |
| 89035-9YZ   | 0.8 $\mu$ m GXT       | 1.3 $\mu$ m Ni MIN. |

| mat'l code  |          |       |    | tolerances unless otherwise specified |        | CUSTOMER COPY |                  | F41 ELECTRONICS |        |
|-------------|----------|-------|----|---------------------------------------|--------|---------------|------------------|-----------------|--------|
| tr          | an       | no    | dr | date                                  | linear | projection    | title            | product family  | code   |
| H           |          |       |    |                                       |        |               | RA FEMALE SIGNAL | 12 mm PRESS PEG | 213    |
|             |          |       |    |                                       | angles |               | product family   | ETRAL (tm)      | 213    |
|             |          |       |    |                                       | dr     | 0.45 mm       | 970529           | size            | dwg no |
|             |          |       |    |                                       | eng    | P. Scholt     | 970529           | scale           | 8:1    |
|             |          |       |    |                                       | chr    | P. Scholt     | 970529           | sheet           | 2 of   |
|             |          |       |    |                                       | appl   | 0.45 mm       | 970529           |                 |        |
| sheet index | revision | sheet |    |                                       |        |               |                  |                 |        |