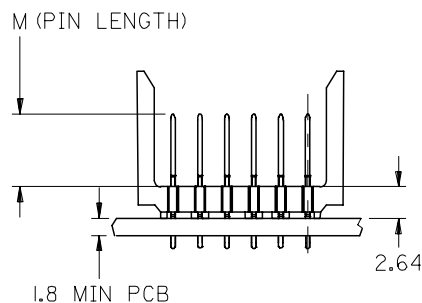
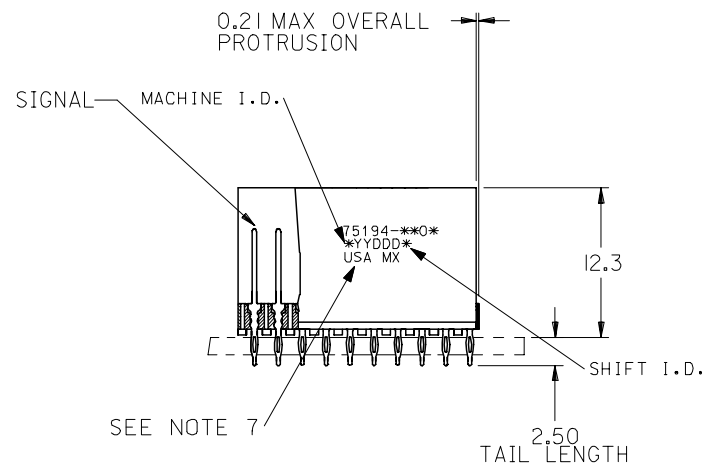
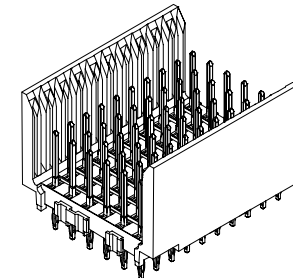
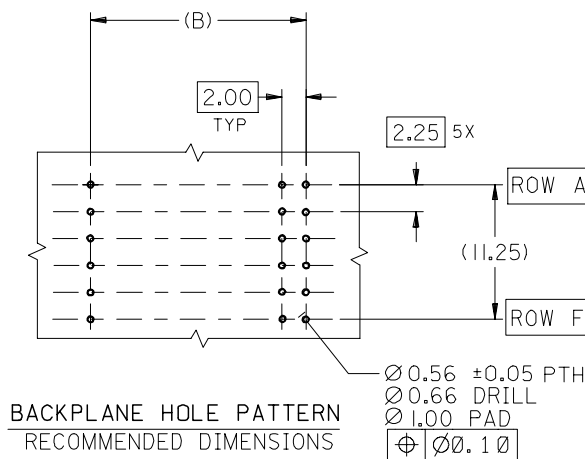
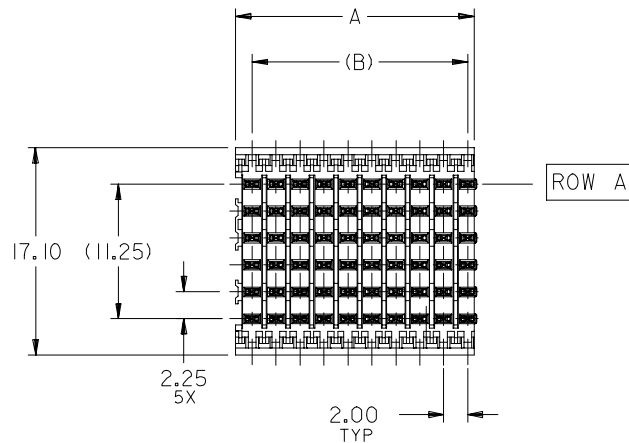
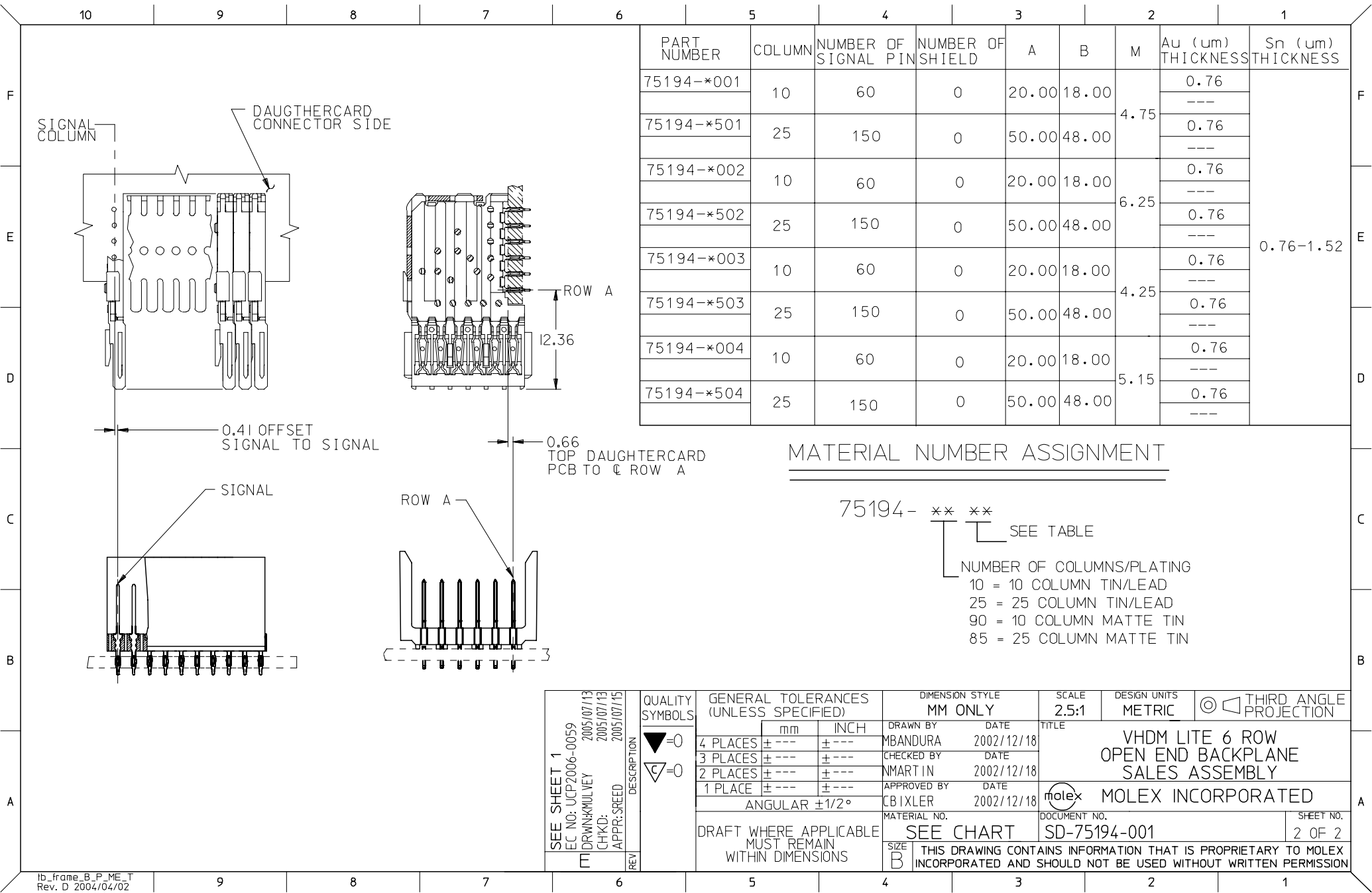




#### NOTES:

1. MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER (LCP),  
GLASS-FILLED, UL 94V-0, COLOR: BLACK  
SIGNAL PIN - COPPER ALLOY
2. FINISHES:  
CONTACT AREA: SELECTIVE GOLD (Au)  
PCB TAILS: SELECTIVE TIN/LEAD (Sn/Pb)  
OR SELECTIVE MATTE TIN (Sn)  
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999
4. FOR MIXED CONTACT LENGTHS CONSULT MOLEX FOR AVAILABILITY
5. FOR SPECIFIC MATERIAL NUMBERS & MATING INFORMATION REFER TO SHEET 2
6. PACKAGE PER PK-74057-003
7. EITHER MARK PART WITH PART NUMBER & DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.

|                                                                                                                           |                                   |                                       |                 |                                                                |              |              |                                                                |                    |  |  |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------|-----------------|----------------------------------------------------------------|--------------|--------------|----------------------------------------------------------------|--------------------|--|--|
| ADD LEADFREE PINS<br>EC NO: UCP2006-0059<br>IDRWK/MULVEY 2005/07/13<br>CHKD: BINGHAM 2005/07/13<br>APPR: SREED 2005/07/15 | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE |                                                                | SCALE        | DESIGN UNITS | THIRD ANGLE PROJECTION                                         |                    |  |  |
|                                                                                                                           |                                   |                                       | MM ONLY         |                                                                | 2.5:1        | METRIC       |                                                                |                    |  |  |
|                                                                                                                           |                                   |                                       |                 |                                                                | TITLE        |              | VHDM LITE 6 ROW<br>OPEN END BACKPLANE<br>SALES ASSEMBLY        |                    |  |  |
|                                                                                                                           |                                   |                                       | mm              | INCH                                                           |              |              |                                                                |                    |  |  |
|                                                                                                                           |                                   |                                       | 4 PLACES        | ± ---                                                          | ± ---        | DRAWN BY     | DATE                                                           | MOLEX INCORPORATED |  |  |
|                                                                                                                           |                                   |                                       | 3 PLACES        | ± ---                                                          | ± ---        | CHECKED BY   | DATE                                                           |                    |  |  |
| 2 PLACES                                                                                                                  | ± ---                             | ± ---                                 | NMARTIN         | 2002/12/18                                                     | MATERIAL NO. |              |                                                                |                    |  |  |
| 1 PLACE                                                                                                                   | ± ---                             | ± ---                                 | APPROVED BY     | DATE                                                           |              |              |                                                                | DOCUMENT NO.       |  |  |
| ANGULAR ±1/2°                                                                                                             |                                   | CBIXLER                               |                 | 2002/12/18                                                     | SHEET NO.    |              |                                                                |                    |  |  |
| DRAFT WHERE APPLICABLE                                                                                                    |                                   | SEE SHT 2                             |                 | SD-75194-001                                                   |              |              |                                                                |                    |  |  |
| MUST REMAIN                                                                                                               |                                   | SIZE                                  |                 |                                                                |              |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX |                    |  |  |
| WITHIN DIMENSIONS                                                                                                         |                                   | B                                     |                 | INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |              |                                                                |                    |  |  |



| PART NUMBER | COLUMN | NUMBER OF SIGNAL PIN | NUMBER OF SHIELD | A     | B     | M    | Au (um) THICKNESS | Sn (um) THICKNESS |
|-------------|--------|----------------------|------------------|-------|-------|------|-------------------|-------------------|
| 75194-*001  | 10     | 60                   | 0                | 20.00 | 18.00 | 4.75 | 0.76              | 0.76-1.52         |
|             |        |                      |                  |       |       |      | ---               |                   |
| 75194-*501  | 25     | 150                  | 0                | 50.00 | 48.00 |      | 0.76              |                   |
|             |        |                      |                  |       |       | 6.25 | ---               |                   |
| 75194-*002  | 10     | 60                   | 0                | 20.00 | 18.00 |      | 0.76              |                   |
|             |        |                      |                  |       |       |      | ---               |                   |
| 75194-*502  | 25     | 150                  | 0                | 50.00 | 48.00 |      | 0.76              |                   |
|             |        |                      |                  |       |       | 4.25 | ---               |                   |
| 75194-*003  | 10     | 60                   | 0                | 20.00 | 18.00 |      | 0.76              |                   |
|             |        |                      |                  |       |       |      | ---               |                   |
| 75194-*503  | 25     | 150                  | 0                | 50.00 | 48.00 |      | 0.76              |                   |
|             |        |                      |                  |       |       | 5.15 | ---               |                   |
| 75194-*004  | 10     | 60                   | 0                | 20.00 | 18.00 |      | 0.76              |                   |
|             |        |                      |                  |       |       |      | ---               |                   |
| 75194-*504  | 25     | 150                  | 0                | 50.00 | 48.00 |      | 0.76              |                   |
|             |        |                      |                  |       |       |      | ---               |                   |

MATERIAL NUMBER ASSIGNMENT

75194- \*\* \*\*  
SEE TABLE

NUMBER OF COLUMNS/PLATING  
10 = 10 COLUMN TIN/LEAD  
25 = 25 COLUMN TIN/LEAD  
90 = 10 COLUMN MATTE TIN  
85 = 25 COLUMN MATTE TIN

|                                                                                                             |                                                            |                                       |                                       |              |                            |                                                                                                                                  |                                                                  |                        |                           |  |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|---------------------------------------|--------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------|---------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2006-0059<br>DRAWN:MULVEY 2005/07/13<br>CHKD: 2005/07/13<br>APPR: SREED 2005/07/15 | DESCRIPTION                                                | QUALITY SYMBOLS<br><br>▽=0<br><br>C=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |              | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>2.5:1                                                   | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                             |                                                            |                                       | mm                                    | INCH         | DRAWN BY<br>MBANDURA       | DATE<br>2002/12/18                                                                                                               | TITLE<br>VHDM LITE 6 ROW<br>OPEN END BACKPLANE<br>SALES ASSEMBLY |                        |                           |  |
|                                                                                                             |                                                            |                                       | 4 PLACES ± ---                        | ± ---        | CHECKED BY                 | DATE                                                                                                                             |                                                                  |                        |                           |  |
|                                                                                                             |                                                            |                                       | 3 PLACES ± ---                        | ± ---        | NMARTIN                    | 2002/12/18                                                                                                                       |                                                                  |                        |                           |  |
|                                                                                                             |                                                            |                                       | 2 PLACES ± ---                        | ± ---        | APPROVED BY                | DATE                                                                                                                             | MOLEX INCORPORATED                                               |                        |                           |  |
| 1 PLACE ± ---                                                                                               | ± ---                                                      | CBIXLER                               | 2002/12/18                            |              |                            |                                                                                                                                  |                                                                  |                        |                           |  |
| REV                                                                                                         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | ANGULAR ±1/2°                         |                                       | MATERIAL NO. |                            | DOCUMENT NO.<br>SD-75194-001                                                                                                     |                                                                  | SHEET NO.<br>2 OF 2    |                           |  |
|                                                                                                             |                                                            | SEE CHART                             |                                       | SIZE<br>B    |                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                  |                        |                           |  |
|                                                                                                             |                                                            |                                       |                                       |              |                            |                                                                                                                                  |                                                                  |                        |                           |  |