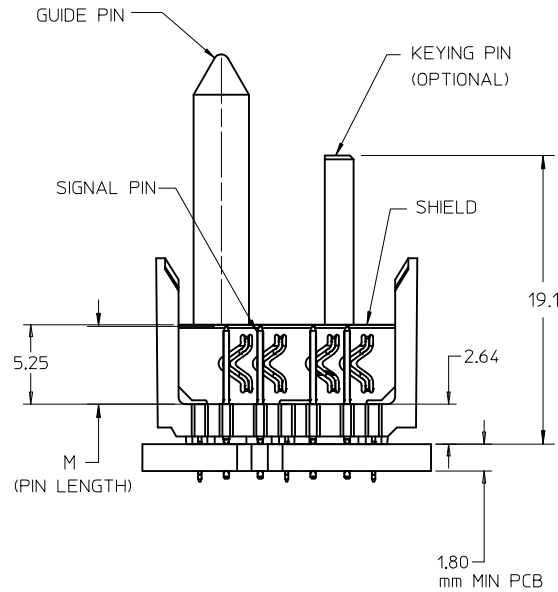
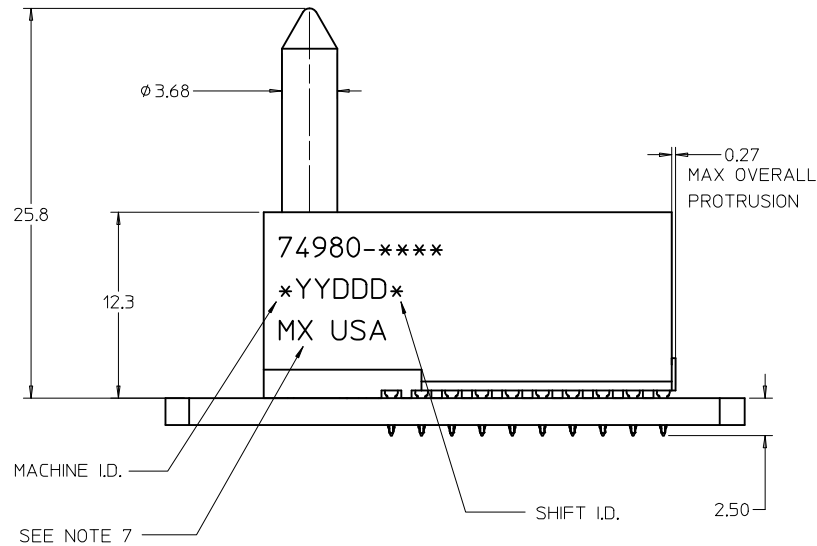
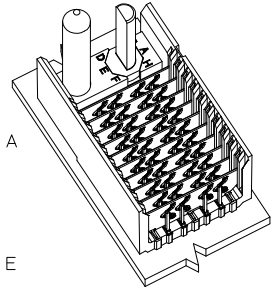
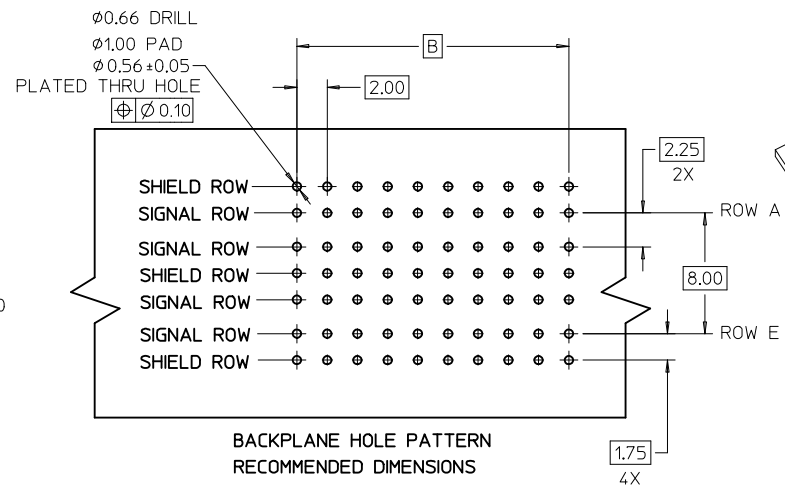
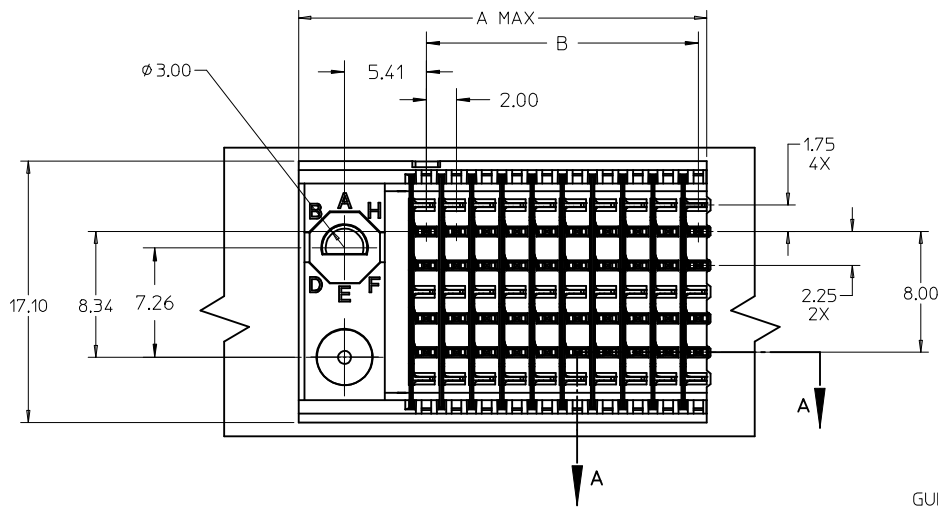
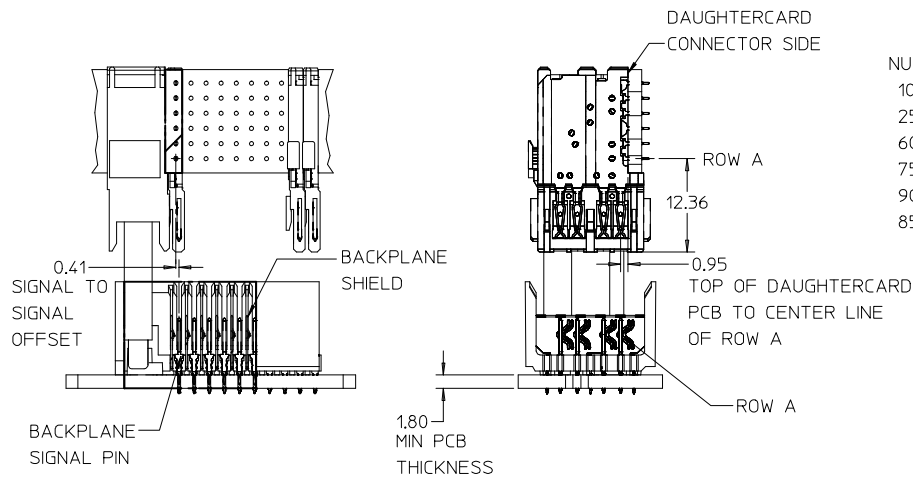


#### NOTES:

1. MATERIAL: HOUSING-LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0. COLOR-BLACK. SIGNAL AND SHIELD - HIGH PERFORMANCE COPPER ALLOY.
2. FINISHES:  
CONTACT AREA: SELECTIVE GOLD (Au)  
PCB TAILS: SELECTIVE MATTE TIN (Sn)  
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
4. FOR MIXED CONTACT MATING LENGTHS - CONSULT MOLEX FOR AVAILABILITY.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO SHEET 2.
6. PACKAGE PER PK-74058-003.
7. MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN
8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLAINT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

|                                                                                                                           |                    |                                                                 |                                                      |       |                            |                           |                     |                                                              |                                                                                                                         |                                                                                                                               |  |  |
|---------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------|------------------------------------------------------|-------|----------------------------|---------------------------|---------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|--|
| LEAD FREE CONVERSION<br>EC NO: UCP2013-0687<br>DRAWINGS: 2012/08/22<br>CHKD: MWOLF 2012/11/21<br>APPR: SMILLER 2012/12/14 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                |       | DIMENSION STYLE<br>MM ONLY |                           | SCALE<br>4:1        | DESIGN UNITS<br>METRIC                                       | <div></div> THIRD ANGLE PROJECTION |                                                                                                                               |  |  |
|                                                                                                                           |                    |                                                                 |                                                      | mm    | INCH                       | DRAWN BY<br>NMARTIN       | DATE<br>2002/09/04  | TITLE<br>HSD SALES ASSEMBLY<br>6 ROW SIGNAL END<br>BACKPLANE |                                                                                                                         |                                                                                                                               |  |  |
|                                                                                                                           |                    |                                                                 | 4 PLACES                                             | ± --- | ± ---                      | CHECKED BY<br>SREED       | DATE<br>2002/09/04  | <b>molex</b><br>DOCUMENT NO.<br>SD-74980-010                 |                                                                                                                         |                                                                                                                               |  |  |
|                                                                                                                           |                    |                                                                 | 3 PLACES                                             | ± --- | ± ---                      |                           |                     |                                                              |                                                                                                                         |                                                                                                                               |  |  |
|                                                                                                                           |                    |                                                                 | 2 PLACES                                             | ± --- | ± ---                      | APPROVED BY<br>CBIXLER    | DATE<br>2002/09/04  |                                                              |                                                                                                                         |                                                                                                                               |  |  |
|                                                                                                                           |                    |                                                                 | 1 PLACE                                              | ± --- | ± ---                      |                           |                     |                                                              |                                                                                                                         |                                                                                                                               |  |  |
|                                                                                                                           |                    |                                                                 | 0 PLACE                                              | ±     | ±                          | MATERIAL NO.<br>SEE SHT.2 | SHEET NO.<br>1 OF 2 |                                                              |                                                                                                                         |                                                                                                                               |  |  |
|                                                                                                                           |                    |                                                                 | ANGULAR ± 1 °                                        |       |                            | SIZE<br>C                 |                     |                                                              |                                                                                                                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |
|                                                                                                                           |                    |                                                                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       |                            |                           |                     |                                                              |                                                                                                                         |                                                                                                                               |  |  |



NUMBER OF COLUMNS/PLATING  
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)  
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)  
60 = 10 COLUMN MATTE TIN (MAPS)  
75 = 25 COLUMN MATTE TIN (MAPS)  
90 = 10 COLUMN MATTE TIN  
85 = 25 COLUMN MATTE TIN

74980-\*\*\*\*

SIGNAL PIN  
LENGTH (mm)  
1 & 6 = 4.75  
2 & 7 = 6.25  
3 & 8 = 4.25  
4 & 9 = 5.15

| P/N<br>74980-( )          | **-0*<br>0 | **-1*<br>A | **-2*<br>B | **-3*<br>C | **-4*<br>D | **-5*<br>E | **-6*<br>F | **-7*<br>G | **-8*<br>H |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| KEYING PIN<br>ORIENTATION |            |            |            |            |            |            |            |            |            |

| PART<br>NUMBER | COLUMN | NUMBER OF<br>SIGNAL PIN | NUMBER OF<br>SHIELD | A     | B     | M    | GOLD<br>THICKNESS<br>MICROMETER | TIN<br>THICKNESS<br>MICROMETER |
|----------------|--------|-------------------------|---------------------|-------|-------|------|---------------------------------|--------------------------------|
| 74980-60*1     | 10     | 40                      | 10                  | 27.00 | 18.00 | 4.75 | 0.25 MAPS                       | 0.76-1.52                      |
| 74980-*0*1     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*0*6     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74980-75*1     | 25     | 100                     | 25                  | 57.00 | 48.00 | 4.75 | 0.25 MAPS                       |                                |
| 74980-*5*1     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*5*6     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74980-60*2     | 10     | 40                      | 10                  | 27.00 | 18.00 | 6.25 | 0.25 MAPS                       |                                |
| 74980-*0*2     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*0*7     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74980-75*2     | 25     | 100                     | 25                  | 57.00 | 48.00 | 6.25 | 0.25 MAPS                       |                                |
| 74980-*5*2     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*5*7     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74980-60*3     | 10     | 40                      | 10                  | 27.00 | 18.00 | 4.25 | 0.25 MAPS                       |                                |
| 74980-*0*3     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*0*8     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74980-75*3     | 25     | 100                     | 25                  | 57.00 | 48.00 | 4.25 | 0.25 MAPS                       |                                |
| 74980-*5*3     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*5*8     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74980-60*4     | 10     | 40                      | 10                  | 27.00 | 18.00 | 5.15 | 0.25 MAPS                       |                                |
| 74980-*0*4     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*0*9     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74980-75*4     | 25     | 100                     | 25                  | 57.00 | 48.00 | 5.15 | 0.25 MAPS                       |                                |
| 74980-*5*4     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74980-*5*9     |        |                         |                     |       |       |      | 1.27                            |                                |

|                                                                                                                |                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                 |                                                                                                                       |                                                     |                     |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------|
| SEE SHEET 1<br>EC NO: UCP2013-0687<br>DRAWN BY 2012/08/22<br>CHKD:MMOLFE 2012/11/21<br>APPR:SMILLER 2012/12/14 | QUALITY<br>SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± --- ± ---<br>1 PLACE ± --- ± ---<br>0 PLACE ± ±<br>ANGULAR ± 1 °<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY DATE<br>NMARTIN 2002/09/04<br>CHECKED BY DATE<br>SREED 2002/09/04<br>APPROVED BY DATE<br>CBIXLER 2002/09/04<br>MATERIAL NO.<br>SEE TABLE | SCALE<br>4:1<br>TITLE<br>HSD SALES ASSEMBLY<br>6 ROW SIGNAL END<br>BACKPLANE<br>molex<br>DOCUMENT NO.<br>SD-74980-010 | DESIGN UNITS<br>METRIC<br>THIRD ANGLE<br>PROJECTION | SHEET NO.<br>2 OF 2 |
|                                                                                                                |                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                 |                                                                                                                       |                                                     |                     |
|                                                                                                                |                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                 |                                                                                                                       |                                                     |                     |
|                                                                                                                |                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                 |                                                                                                                       |                                                     |                     |
|                                                                                                                |                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                 |                                                                                                                       |                                                     |                     |