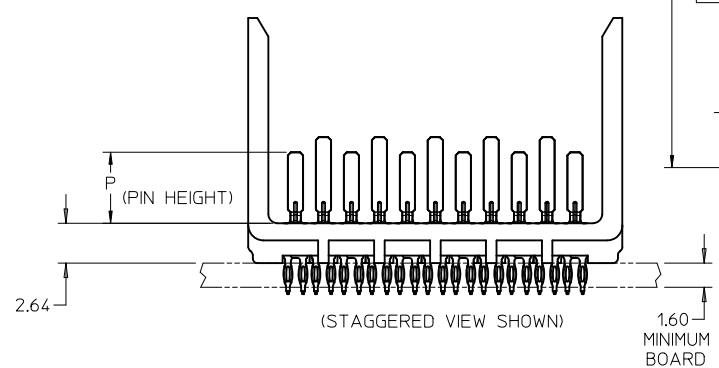
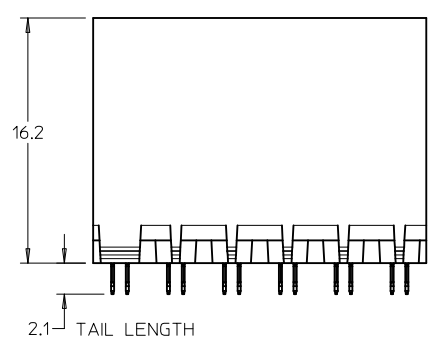
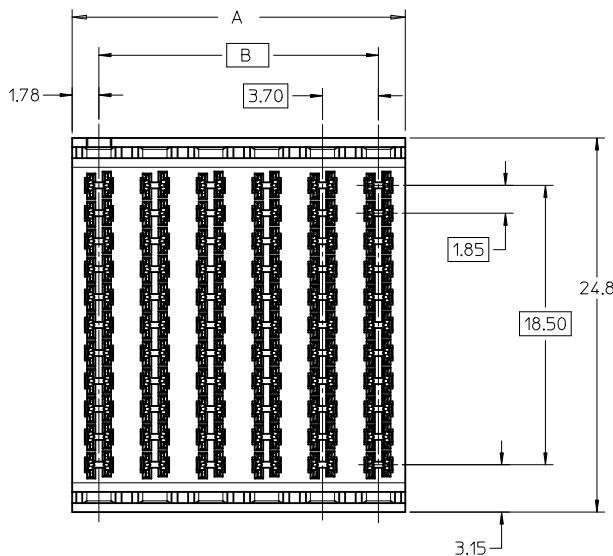




75705-\*\*\*\*

MODULE TYPE -- TAIL PLATING TYPE

UNGUIDED -- TIN/LEAD = 0

UNGUIDED -- TIN ONLY = 1

# OF COLUMNS

5 = 5 COL

6 = 6 COL

8 = 8 COL

1 = 10 COL

PIN LENGTH (P)

2 = 3.90 - 30 GOLD

3 = 4.70 - 30 GOLD

4 = 5.70 - 30 GOLD

5 = 4.70 & 5.70 - 30 GOLD STAGGERED

6 = 3.90 - 10 GOLD

7 = 4.70 - 10 GOLD

8 = 5.70 - 10 GOLD

9 = 4.70 & 5.70 - 10 GOLD STAGGERED

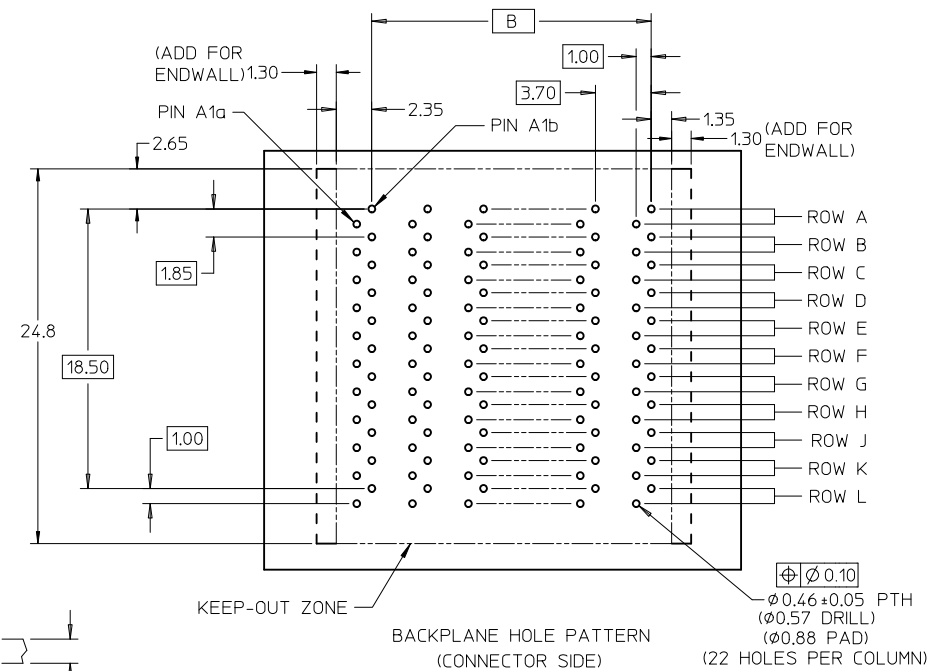
END WALL OPTIONS

0 = OPEN ENDS

1 = LEFT END WALL

2 = DUAL END WALL

3 = RIGHT END WALL



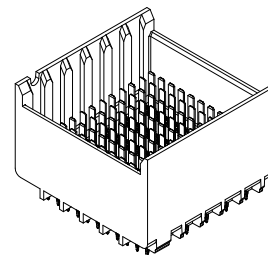
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)  
GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  2. FINISH: 10 MINCH MIN. GOLD OR 30 MINCH MIN. GOLD  
IN CONTACT AREA. SELECTIVE TIN/LEAD OR  
SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
  3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999  
FOR PERFORMANCE SPECIFICATIONS.
  4. FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX  
FOR AVAILABILITY.
  5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF  
MOLEX COSMETIC SPEC PS-45499-002.
  6. PACKAGE PER: PK-70873-587.
  7. REFER TO PCB ROUTING GUIDE FOR ANTIPAD  
AND ROUTING RECOMMENDATIONS.

|                                                                                                                    |             |                                   |                                       |       |                            |                                                            |                 |                                                                                                                               |                        |  |  |  |
|--------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------------------------------|-------|----------------------------|------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|--|--|--|
| REV PIN LENGTH & NOTE 2<br>EC NO: UCP2012-1432<br>DRWNC: STEWART 2011/11/08<br>CHKD:<br>APPR: JB INGHAM 2012/01/10 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |       | DIMENSION STYLE<br>MM ONLY |                                                            | SCALE<br>4:1    | DESIGN UNITS<br>METRIC                                                                                                        | THIRD ANGLE PROJECTION |  |  |  |
|                                                                                                                    |             |                                   |                                       | mm    | INCH                       | DRAWN BY<br>JLAURX                                         | DATE<br>1/28/05 | TITLE<br>I-TRAC BACKPLANE HEADER<br>UNGUIDED ASSEMBLY<br>SALES DRAWING                                                        |                        |  |  |  |
|                                                                                                                    |             |                                   | 4 PLACES                              | ±---  | ±---                       | CHECKED BY<br>BPISZCZOR                                    | DATE<br>6/02/06 |                                                                                                                               |                        |  |  |  |
|                                                                                                                    |             |                                   | 3 PLACES                              | ±---  | ±---                       | APPROVED BY<br>CBIXLER                                     | DATE<br>6/02/06 |                                                                                                                               |                        |  |  |  |
|                                                                                                                    |             |                                   | 2 PLACES                              | ±0.13 | ±---                       | MATERIAL NO.<br>SEE CHART                                  |                 | DOCUMENT NO.<br>SD-75705-001                                                                                                  |                        |  |  |  |
|                                                                                                                    |             |                                   | 1 PLACE                               | ±0.25 | ±---                       |                                                            |                 |                                                                                                                               |                        |  |  |  |
|                                                                                                                    |             |                                   | ANGULAR ±1/2°                         |       |                            | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                 | SHEET NO.<br>1 OF 4                                                                                                           |                        |  |  |  |
|                                                                                                                    |             |                                   |                                       |       |                            | SIZE                                                       |                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |  |  |  |
|                                                                                                                    |             |                                   |                                       |       |                            |                                                            |                 |                                                                                                                               |                        |  |  |  |
|                                                                                                                    |             |                                   |                                       |       |                            |                                                            |                 |                                                                                                                               |                        |  |  |  |

13 12 11 10 9 8 7 6 5 4 3 2 1

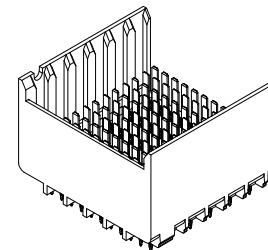
| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-*52*      | 5            | 21.0    | 14.80   |
| 75705-*62*      | 6            | 24.7    | 18.50   |
| 75705-*82*      | 8            | 32.1    | 25.90   |
| 75705-*12*      | 10           | 39.5    | 33.30   |

DUAL END WALL STYLE



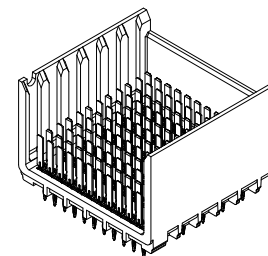
| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-*51*      | 5            | 19.7    | 14.80   |
| 75705-*61*      | 6            | 23.4    | 18.50   |
| 75705-*81*      | 8            | 30.8    | 25.90   |
| 75705-*11*      | 10           | 38.2    | 33.30   |

LEFT END WALL STYLE



| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-*53*      | 5            | 19.7    | 14.80   |
| 75705-*63*      | 6            | 23.4    | 18.50   |
| 75705-*83*      | 8            | 30.8    | 25.90   |
| 75705-*13*      | 10           | 38.2    | 33.30   |

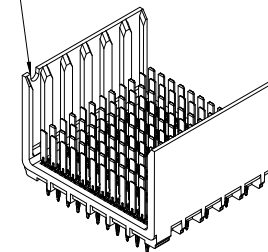
RIGHT END WALL STYLE



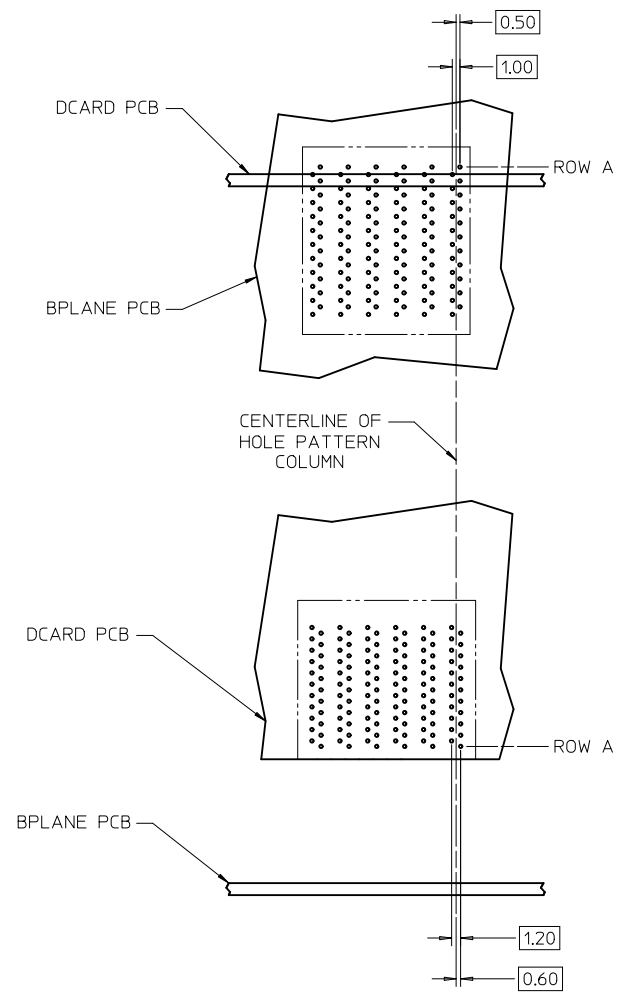
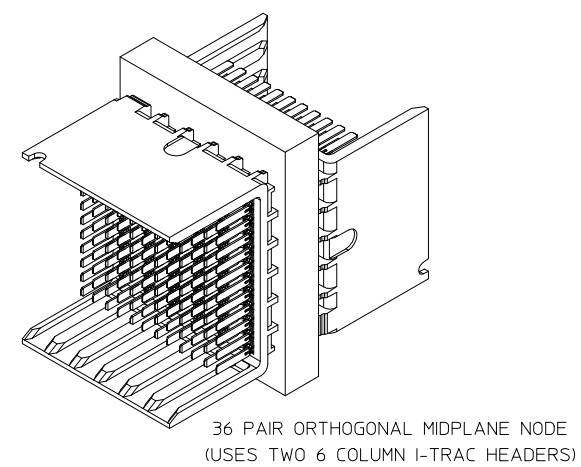
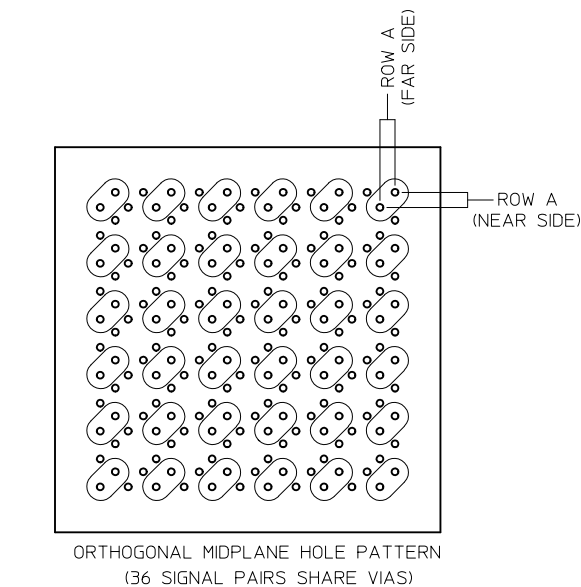
| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-*50*      | 5            | 18.35   | 14.80   |
| 75705-*60*      | 6            | 22.05   | 18.50   |
| 75705-*80*      | 8            | 29.45   | 25.90   |
| 75705-*10*      | 10           | 36.85   | 33.30   |

OPEN STYLE

NOTCH DESIGNATES  
ROW A

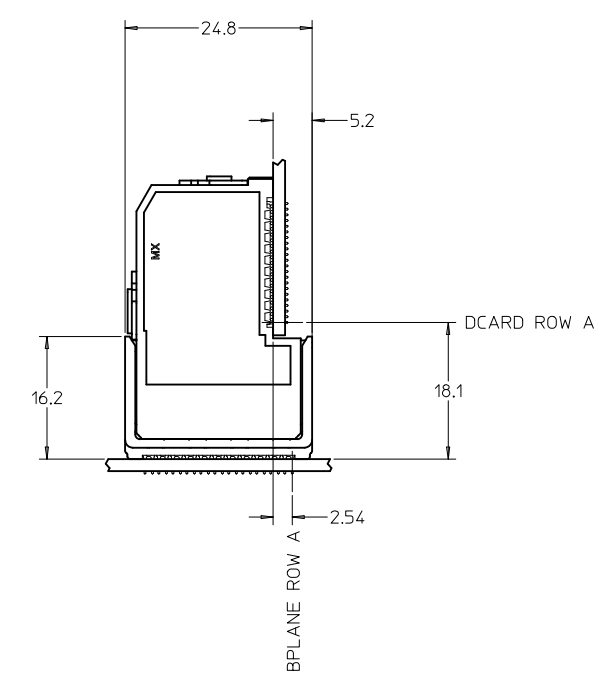


|                                                                                                          |                    |                               |                                       |                                                            |                            |                         |              |                                                                                                                                  |                        |  |
|----------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|---------------------------------------|------------------------------------------------------------|----------------------------|-------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|--|
| SEE SHEET ONE<br>EC NO: UCP2012-1432<br>DRAWN: STEWART 2011/11/08<br>CHKD:<br>APPR: JB INGHAM 2012/01/10 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                            | DIMENSION STYLE<br>MM ONLY |                         | SCALE<br>4:1 | DESIGN UNITS<br>METRIC                                                                                                           | THIRD ANGLE PROJECTION |  |
|                                                                                                          |                    | mm                            |                                       | INCH                                                       |                            | DRAWN BY<br>JLAURX      |              | DATE<br>1/28/05                                                                                                                  |                        |  |
|                                                                                                          |                    | 4 PLACES ± ---                |                                       | ± ---                                                      |                            | CHECKED BY<br>BPISZCZOR |              | DATE<br>6/02/06                                                                                                                  |                        |  |
|                                                                                                          |                    | 3 PLACES ± ---                |                                       | ± ---                                                      |                            | APPROVED BY<br>CBIXLER  |              | DATE<br>6/02/06                                                                                                                  |                        |  |
| 2 PLACES ± 0.13                                                                                          |                    | ± ---                         |                                       | ANGULAR ± 1/2°                                             |                            | MATERIAL NO.            |              | DOCUMENT NO.                                                                                                                     |                        |  |
| 1 PLACE ± 0.25                                                                                           |                    | ± ---                         |                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                            | SIZE<br>C               |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |  |
| SEE CHART                                                                                                |                    | SD-75705-001                  |                                       | SHEET NO.<br>2 OF 4                                        |                            |                         |              |                                                                                                                                  |                        |  |

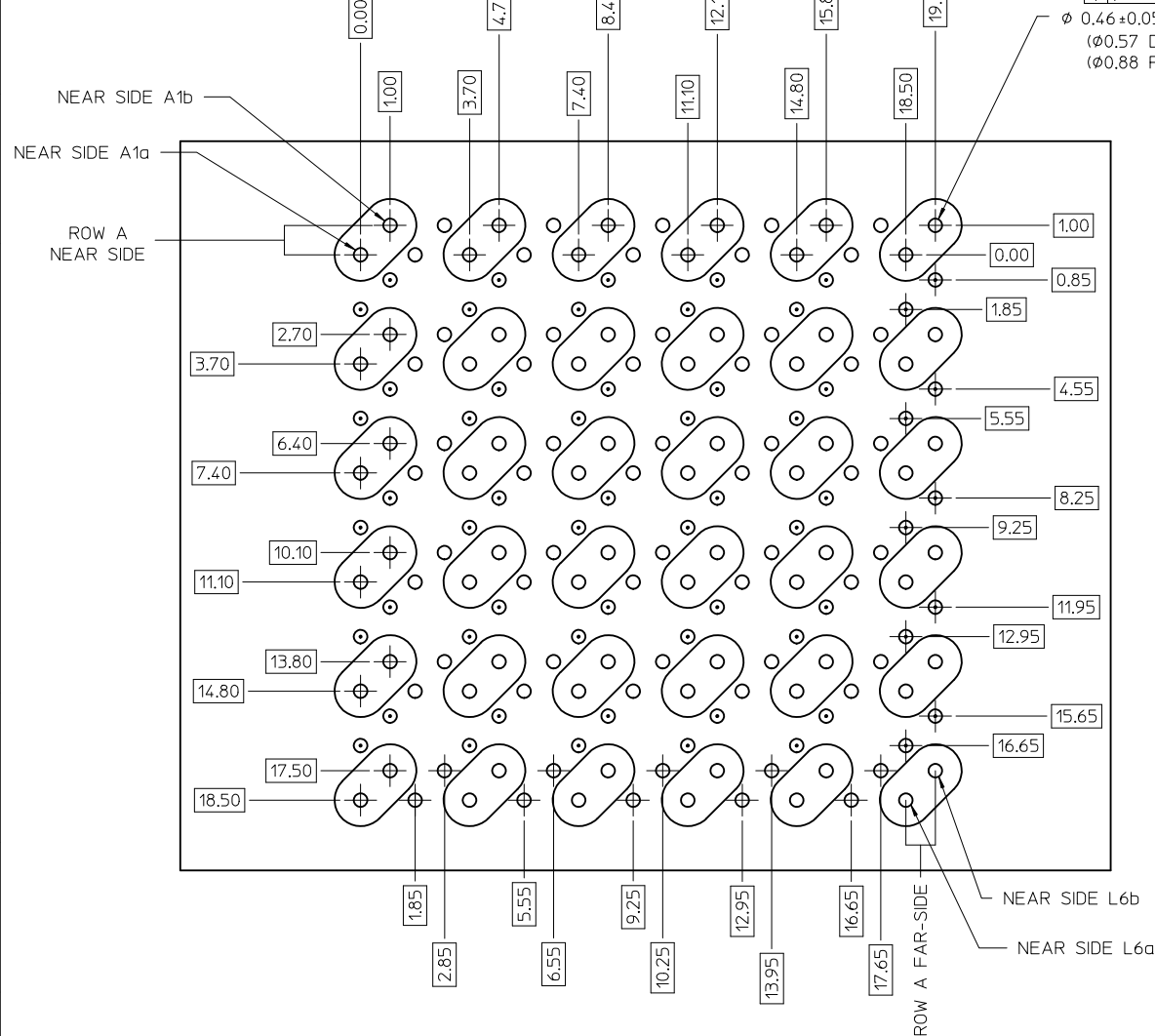


# I-TRAC 11 ROW BOARD RELATIONSHIPS

SCALE 2:1



|                                                                                                                                                              |                                                      |                                                      |                                       |                                                                                                                               |                 |           |       |              |                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|-------|--------------|-----------------------------------|
| <div>SEE SHEET ONE</div> <div>EC NO: UCP2012-1432</div> <div>DRWN: STEWART 2011/11/08</div> <div>CHKD: J BINGHAM 2012/01/10</div> <div>APPR: J BINGHAM</div> | <div>DESCRIPTION</div> <div>▽=0</div> <div>▽=0</div> | <div>QUALITY SYMBOLS</div>                           | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE |           | SCALE | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> |
|                                                                                                                                                              |                                                      |                                                      |                                       |                                                                                                                               | MM ONLY         |           | 4:1   | METRIC       |                                   |
|                                                                                                                                                              |                                                      |                                                      |                                       |                                                                                                                               | DRAWN BY DATE   |           | TITLE |              |                                   |
|                                                                                                                                                              |                                                      |                                                      |                                       |                                                                                                                               | JLAURX 1/28/05  |           |       |              |                                   |
|                                                                                                                                                              |                                                      |                                                      |                                       |                                                                                                                               | CHECKED BY DATE |           |       |              |                                   |
|                                                                                                                                                              |                                                      | BPISZCZOR 6/02/06                                    |                                       | MOLEX MOLEX INCORPORATED                                                                                                      |                 |           |       |              |                                   |
|                                                                                                                                                              |                                                      | APPROVED BY DATE                                     |                                       |                                                                                                                               |                 |           |       |              |                                   |
|                                                                                                                                                              |                                                      | CBIXLER 6/02/06                                      |                                       |                                                                                                                               |                 |           |       |              |                                   |
|                                                                                                                                                              |                                                      | MATERIAL NO.                                         |                                       | DOCUMENT NO.                                                                                                                  |                 | SHEET NO. |       |              |                                   |
|                                                                                                                                                              |                                                      | SEE CHART                                            |                                       | SD-75705-001                                                                                                                  |                 | 3 OF 4    |       |              |                                   |
|                                                                                                                                                              |                                                      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                 |           |       |              |                                   |



| ORTHO PIN MAPPING                |         |         |         |         |         |
|----------------------------------|---------|---------|---------|---------|---------|
| OPTION 90 (NEAR SIDE - FAR SIDE) |         |         |         |         |         |
| A1b-L6b                          | A2b-J6b | A3b-G6b | A4b-E6b | A5b-C6b | A6b-A6b |
| A1a-L6a                          | A2a-J6a | A3a-G6a | A4a-E6a | A5a-C6a | A6a-A6a |
| C1b-L5b                          | C2b-J5b | C3b-G5b | C4b-E5b | C5b-C5b | C6b-A5b |
| C1a-L5a                          | C2a-J5a | C3a-G5a | C4a-E5a | C5a-C5a | C6a-A5a |
| E1b-L4b                          | E2b-J4b | E3b-G4b | E4b-E4b | E5b-C4b | E6b-A4b |
| E1a-L4a                          | E2a-J4a | E3a-G4a | E4a-E4a | E5a-C4a | E6a-A4a |
| G1b-L3b                          | G2b-J3b | G3b-G3b | G4b-E3b | G5b-C3b | G6b-A3b |
| G1a-L3a                          | G2a-J3a | G3a-G3a | G4a-E3a | G5a-C3a | G6a-A3a |
| J1b-L2b                          | J2b-J2b | J3b-G2b | J4b-E2b | J5b-C2b | J6b-A2b |
| J1a-L2a                          | J2a-J2a | J3a-G2a | J4a-E2a | J5a-C2a | J6a-A2a |
| L1b-L1b                          | L2b-J1b | L3b-G1b | L4b-E1b | L5b-C1b | L6b-A1b |
| L1a-L1a                          | L2a-J1a | L3a-G1a | L4a-E1a | L5a-C1a | L6a-A1a |

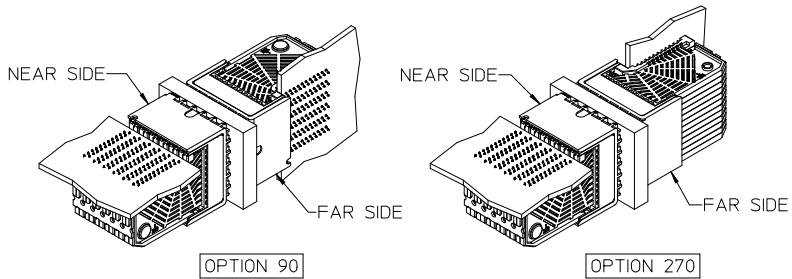
| ORTHO PIN MAPPING                 |         |         |         |         |         |
|-----------------------------------|---------|---------|---------|---------|---------|
| OPTION 270 (NEAR SIDE - FAR SIDE) |         |         |         |         |         |
| A1b-A1a                           | A2b-C1a | A3b-E1a | A4b-G1a | A5b-J1a | A6b-L1a |
| A1a-A1b                           | A2a-C1b | A3a-E1b | A4a-G1b | A5a-J1b | A6a-L1b |
| C1b-A2a                           | C2b-C2a | C3b-E2a | C4b-G2a | C5b-J2a | C6b-L2a |
| C1a-A2b                           | C2a-C2b | C3a-E2b | C4a-G2b | C5a-J2b | C6a-L2b |
| E1b-A3a                           | E2b-C3a | E3b-E3a | E4b-G3a | E5b-J3a | E6b-L3a |
| E1a-A3b                           | E2a-C3b | E3a-E3b | E4a-G3b | E5a-J3b | E6a-L3b |
| G1b-A4a                           | G2b-C4a | G3b-E4a | G4b-G4a | G5b-J4a | G6b-L4a |
| G1a-A4b                           | G2a-C4b | G3a-E4b | G4a-G4b | G5a-J4b | G6a-L4b |
| J1b-A5a                           | J2b-C5a | J3b-E5a | J4b-G5a | J5b-J5a | J6b-L5a |
| J1a-A5b                           | J2a-C5b | J3a-E5b | J4a-G5b | J5a-J5b | J6a-L5b |
| L1b-A6a                           | L2b-C6a | L3b-E6a | L4b-G6a | L5b-J6a | L6b-L6a |
| L1a-A6b                           | L2a-C6b | L3a-E6b | L4a-G6b | L5a-J6b | L6a-L6b |

NOTES:

SIGNAL PAIRS (SHARED VIAS)

- NEAR SIDE GROUNDS
- FAR SIDE GROUNDS

Orthogonal PCB Layout



|                                                                                                                        |                    |                               |                                                            |       |                            |                                                                                                                                  |                                                                        |                        |                        |  |  |  |
|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------------------|-------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------|------------------------|--|--|--|
| SEE SHEET ONE<br>EC NO: UCP2012-1432<br>DRAWN: STEWART 2011/11/08<br>CHKD: J.B. INGHAM 2012/01/10<br>APPR: J.B. INGHAM | REV<br>DESCRIPTION | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>4:1                                                           | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |  |  |  |
|                                                                                                                        |                    |                               | mm                                                         | INCH  | DRAWN BY<br>JLAURX         | DATE<br>1/28/05                                                                                                                  | TITLE<br>I-TRAC BACKPLANE HEADER<br>UNGUIDED ASSEMBLY<br>SALES DRAWING |                        |                        |  |  |  |
|                                                                                                                        |                    |                               | 4 PLACES ± ---                                             | ± --- | CHECKED BY<br>BPISZCZOR    | DATE<br>6/02/06                                                                                                                  | MOLEX INCORPORATED                                                     |                        |                        |  |  |  |
|                                                                                                                        |                    |                               | 3 PLACES ± ---                                             | ± --- | APPROVED BY<br>CBIXLER     | DATE<br>6/02/06                                                                                                                  | DOCUMENT NO.<br>SD-75705-001                                           |                        |                        |  |  |  |
|                                                                                                                        |                    |                               | ANGULAR ± 1/2°                                             |       | MATERIAL NO.               |                                                                                                                                  |                                                                        |                        |                        |  |  |  |
|                                                                                                                        |                    |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                  |                                                                                                                                  |                                                                        |                        |                        |  |  |  |
|                                                                                                                        |                    |                               |                                                            |       | SIZE<br>C                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                        |                        |                        |  |  |  |