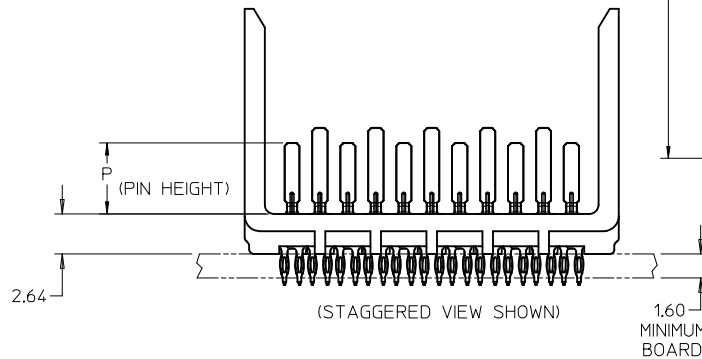
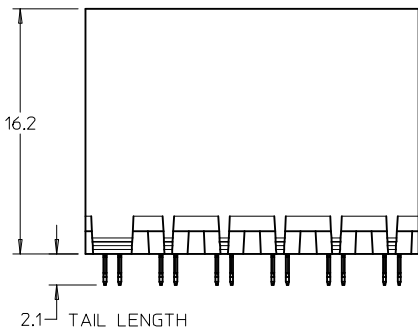
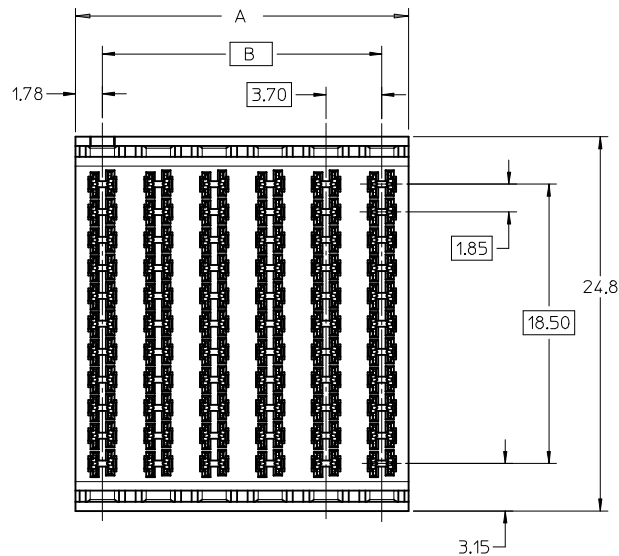




- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)  
GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  2. FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD  
IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS,  
NICKEL OVERALL.
  3. REFER TO MOLEX PRODUCT SPECIFICATION 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.

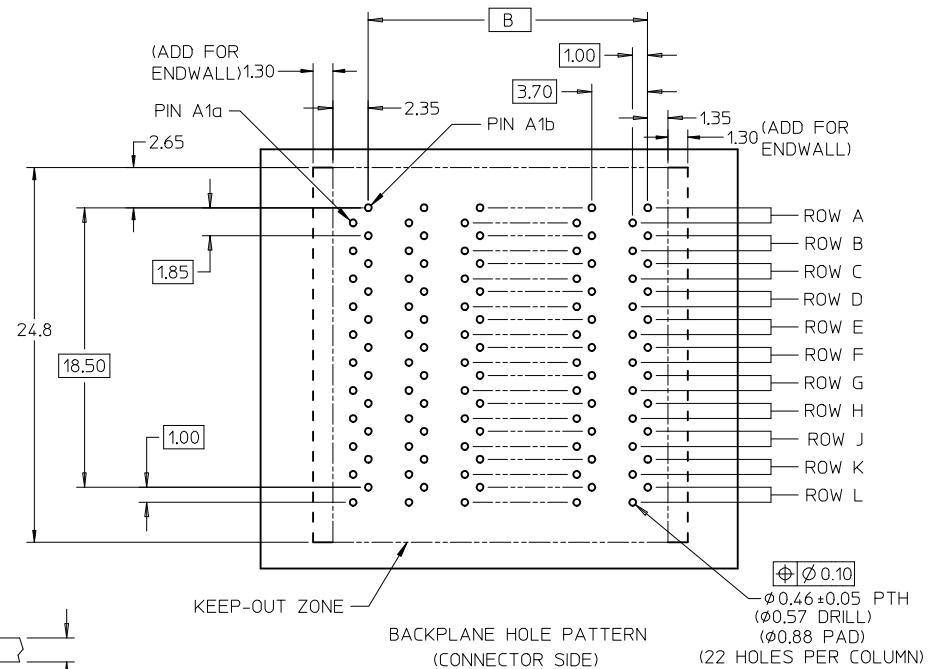
MODULE TYPE -- TAIL PLATING TYPE  
 UNGUIDED -- TIN ONLY = 0 (PREVIOUSLY TIN/LEAD)  
 UNGUIDED -- TIN ONLY = 1

# OF COLUMNS  
 5 = 5 COL  
 6 = 6 COL  
 8 = 8 COL  
 1 = 10 COL

75705-\*\*\*\*

END WALL OPTIONS  
 0 = OPEN ENDS  
 1 = LEFT END WALL  
 2 = DUAL END WALL  
 3 = RIGHT END WALL

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



|                                                                                                                                |                    |                                      |                                                            |  |       |                            |                         |              |                        |                                                                                                              |                                                                                                                                  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------|------------------------------------------------------------|--|-------|----------------------------|-------------------------|--------------|------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|
| LEADFREE CONVER.<br>EC NO: UCP2013-1898<br>2012/11/12<br>DRWN:MP0FF<br>2012/11/12<br>CHKD:MMOLFE<br>2012/12/21<br>APPR:SMILLER | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<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<br><b>molex</b>                                           |  |  |
|                                                                                                                                |                    |                                      | 4 PLACES ± ---                                             |  | ± --- |                            | CHECKED BY<br>BPISZCZOR |              | DATE<br>6/02/06        |                                                                                                              |                                                                                                                                  |  |  |
|                                                                                                                                |                    |                                      | 3 PLACES ± ---                                             |  | ± --- |                            | APPROVED BY             |              | DATE                   |                                                                                                              |                                                                                                                                  |  |  |
|                                                                                                                                |                    |                                      | 2 PLACES ± 0.13                                            |  | ± --- |                            | CBIXLER                 |              | 6/02/06                |                                                                                                              |                                                                                                                                  |  |  |
|                                                                                                                                |                    |                                      | 1 PLACE ± 0.25                                             |  | ± --- |                            | MATERIAL NO.            |              | DOCUMENT NO.           |                                                                                                              |                                                                                                                                  |  |  |
|                                                                                                                                |                    |                                      | 0 PLACE ±                                                  |  | ±     |                            | SEE TABLE               |              | SD-75705-001           |                                                                                                              | SHEET NO.<br>1 OF 4                                                                                                              |  |  |
|                                                                                                                                |                    |                                      | ANGULAR ±1/2°                                              |  |       |                            |                         | SIZE         |                        |                                                                                                              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |
|                                                                                                                                |                    |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |       |                            |                         |              |                        |                                                                                                              |                                                                                                                                  |  |  |

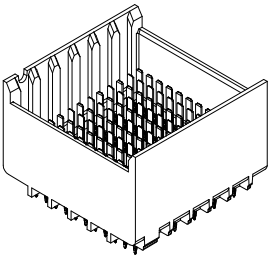
| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-*52*      | 5            | 21.0    | 14.80   |
| 75705-*62*      | 6            | 24.7    | 18.50   |
| 75705-*82*      | 8            | 32.1    | 25.90   |
| 75705-*12*      | 10   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

| 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   |

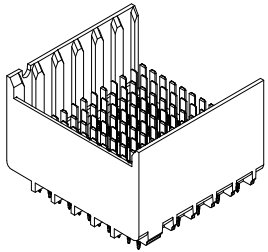
| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-*53*      | 5            | 19.7    | 14.80   |
| 75705-*63*      | 6            | 23.4    | 18.50   |
| 75705-*83*      | 8            | 30.8    | 25.90   |
| 75705-*13*      | 10   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

| 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   |

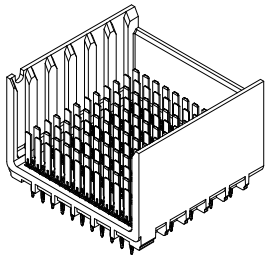
DUAL END WALL STYLE



LEFT END WALL STYLE

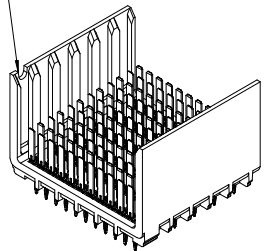


RIGHT END WALL STYLE

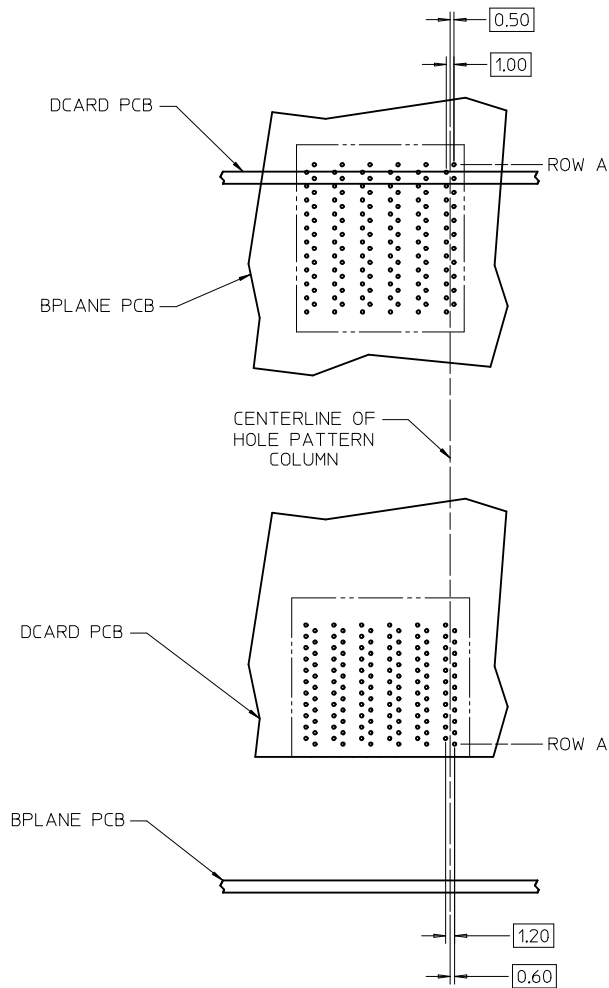
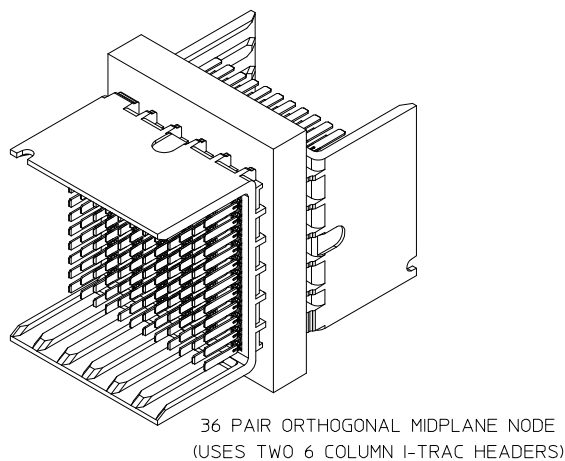
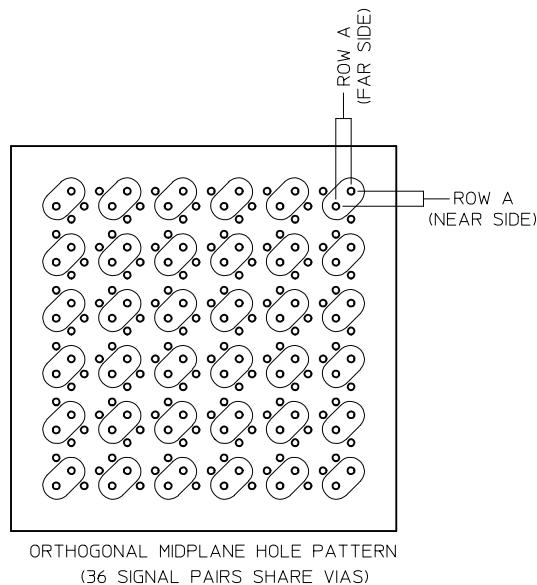


OPEN STYLE

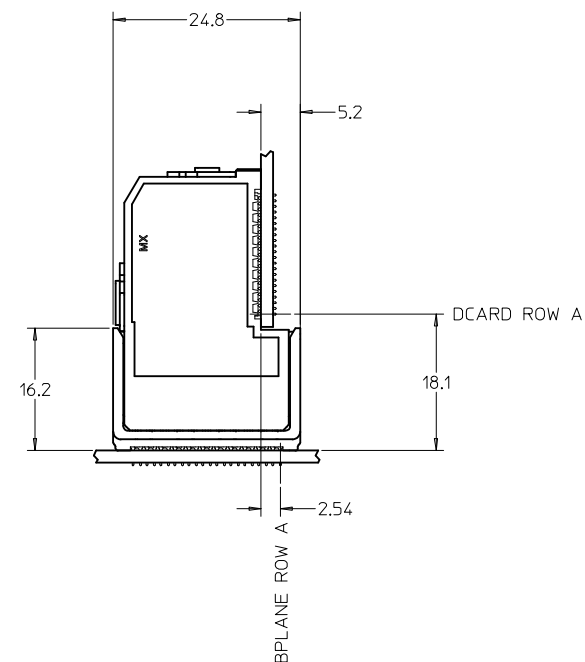
NOTCH DESIGNATES  
ROW A



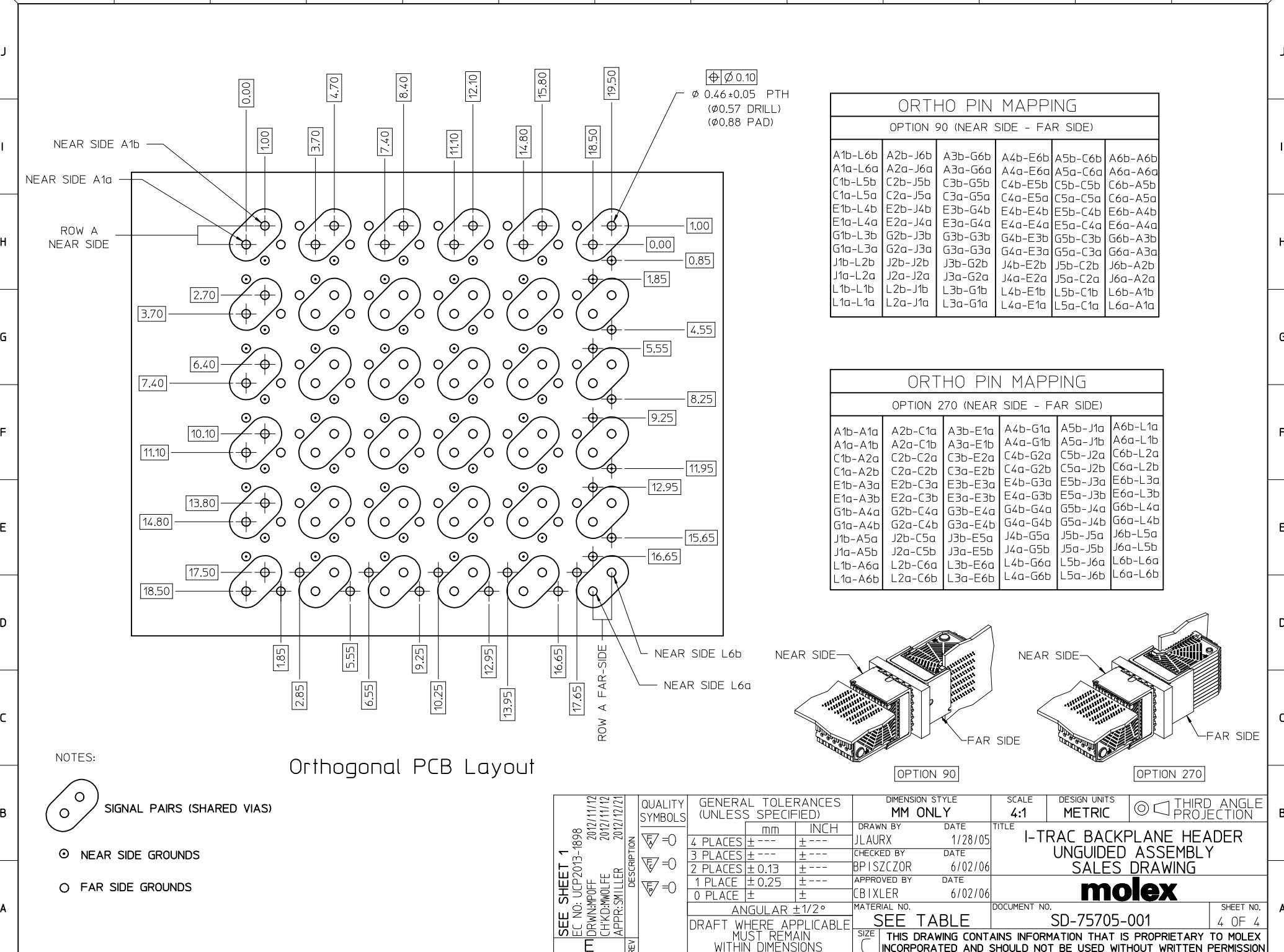
|                                                                                                                   |     |             |                 |                                                            |        |       |                            |                 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------|-----|-------------|-----------------|------------------------------------------------------------|--------|-------|----------------------------|-----------------|------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| SEE SHEET 1<br>EC NO: UCP2013-1898<br>DRAWN: POF 2012/11/12<br>CHKD: MWOLF 2012/11/12<br>APPR: SMILLER 2012/12/21 | REV | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        |       | DIMENSION STYLE<br>MM ONLY |                 | SCALE<br>4:1                 | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION | TITLE<br>I-TRAC BACKPLANE HEADER<br>UNGUIDED ASSEMBLY<br>SALES DRAWING<br><br><b>molex</b> |                                                                                                                               |
|                                                                                                                   |     |             |                 |                                                            | mm     | INCH  | DRAWN BY<br>JLAURX         | DATE<br>1/28/05 | DOCUMENT NO.<br>SD-75705-001 |                        |                                                                                                                 |                                                                                            | SHEET NO.<br>2 OF 4                                                                                                           |
|                                                                                                                   |     |             |                 | 4 PLACES                                                   | ± ---  | ± --- | CHECKED BY<br>BPISZCZOR    | DATE<br>6/02/06 | SEE TABLE                    |                        |                                                                                                                 |                                                                                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |
|                                                                                                                   |     |             |                 | 3 PLACES                                                   | ± ---  | ± --- |                            |                 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |
|                                                                                                                   |     |             |                 | 2 PLACES                                                   | ± 0.13 | ± --- |                            |                 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |
|                                                                                                                   |     |             |                 | 1 PLACE                                                    | ± 0.25 | ± --- | APPROVED BY<br>CBIXLER     | DATE<br>6/02/06 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |
|                                                                                                                   |     |             |                 | 0 PLACE                                                    | ±      | ±     | MATERIAL NO.               |                 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |
|                                                                                                                   |     |             |                 | ANGULAR ±1/2°                                              |        |       |                            |                 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |
|                                                                                                                   |     |             |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |       | SIZE<br>C                  |                 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |
|                                                                                                                   |     |             |                 |                                                            |        |       |                            |                 |                              |                        |                                                                                                                 |                                                                                            |                                                                                                                               |



# I-TRAC 11 ROW BOARD RELATIONSHIPS SCALE 2:1



|             |                                                                                                           |  |                         |  |                        |                                                  |                                       |  |                                                                                                                               |  |                                                                                            |                        |                        |  |
|-------------|-----------------------------------------------------------------------------------------------------------|--|-------------------------|--|------------------------|--------------------------------------------------|---------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|------------------------|------------------------|--|
| SEE SHEET 1 | EC NO: UCP2013-1898<br>2012/11/12<br>DRWN:MP0FF<br>2012/11/12<br>CHKD:MM0LF<br>2012/12/21<br>APPR:SMILLER |  |                         |  | DESCRIPTION<br><br>REV | QUALITY SYMBOLS<br><br>▽=0<br><br>▽=0<br><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<br><br><b>molex</b> |                        |                        |  |
|             | 3 PLACES ± --- ± ---                                                                                      |  | CHECKED BY<br>BPISZCZOR |  |                        |                                                  | DATE<br>6/02/06                       |  |                                                                                                                               |  |                                                                                            |                        |                        |  |
|             | 2 PLACES ± 0.13 ± ---                                                                                     |  | APPROVED BY<br>CBIXLER  |  |                        |                                                  | DATE<br>6/02/06                       |  |                                                                                                                               |  |                                                                                            |                        |                        |  |
|             | 1 PLACE ± 0.25 ± ---                                                                                      |  | MATERIAL NO.            |  |                        |                                                  | DOCUMENT NO.                          |  | SHEET NO.                                                                                                                     |  |                                                                                            |                        |                        |  |
|             | 0 PLACE ± ±                                                                                               |  | SEE TABLE               |  |                        |                                                  | SD-75705-001                          |  | 3 OF 4                                                                                                                        |  |                                                                                            |                        |                        |  |
|             | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                   |  |                         |  |                        |                                                  | SIZE<br>C                             |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                                            |                        |                        |  |



NOTES:

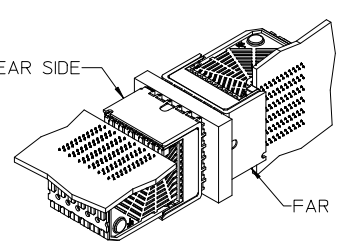


SIGNAL PAIRS (SHARED VIAS)

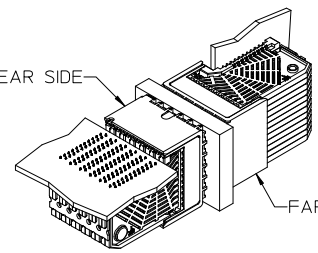
- NEAR SIDE GROUNDS
- FAR SIDE GROUNDS

| 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 |



OPTION 90



OPTION 270

|                                                                                                                              |                                |                                      |                                                      |        |                            |                                                                                                                               |                 |                        |                        |                                                                       |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------|------------------------------------------------------|--------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------|------------------------|-----------------------------------------------------------------------|--|--|--|--|--|
| SEE SHEET 1<br>EC NO: UCP2013-1898<br>DRAWN: P00FF<br>CHKD: MWLFE<br>APPR: SMILLER<br>2012/11/12<br>2012/11/12<br>2012/12/21 | REVISION<br>DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                               | SCALE<br>4:1    | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | TITLE<br>I-TRAC BACKPLANE HEADER<br>UNGUDED ASSEMBLY<br>SALES DRAWING |  |  |  |  |  |
|                                                                                                                              |                                |                                      | 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 | ± ---                      | MATERIAL NO.                                                                                                                  |                 | DOCUMENT NO.           |                        |                                                                       |  |  |  |  |  |
|                                                                                                                              |                                |                                      | 1 PLACE                                              | ± 0.25 | ± ---                      | SEE TABLE                                                                                                                     |                 |                        |                        |                                                                       |  |  |  |  |  |
|                                                                                                                              |                                |                                      | 0 PLACE                                              | ±      | ±                          | ANGULAR ±1/2°                                                                                                                 |                 |                        |                        |                                                                       |  |  |  |  |  |
|                                                                                                                              |                                |                                      | 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 |                 | SD-75705-001           |                        | SHEET NO.<br>4 OF 4                                                   |  |  |  |  |  |
|                                                                                                                              |                                |                                      |                                                      |        |                            |                                                                                                                               |                 |                        |                        |                                                                       |  |  |  |  |  |