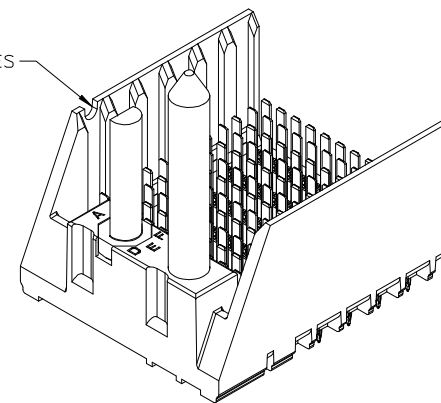
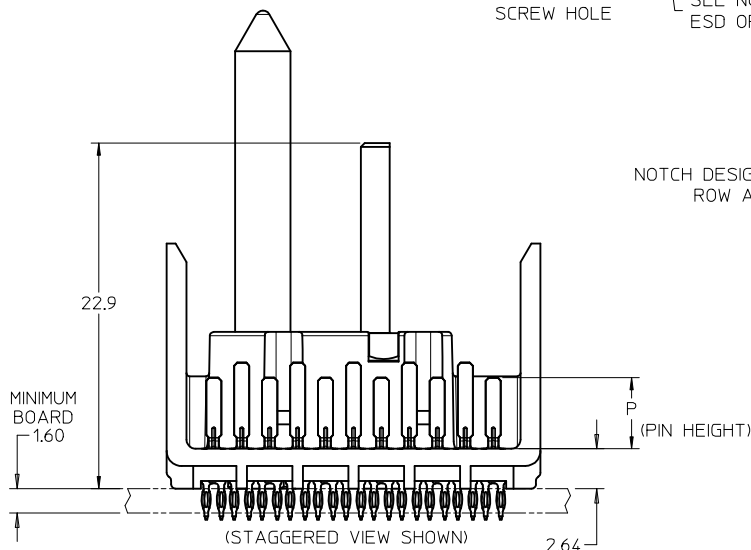
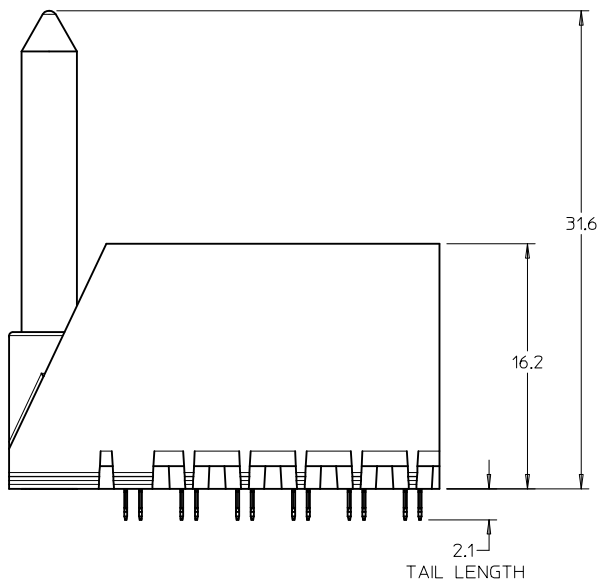
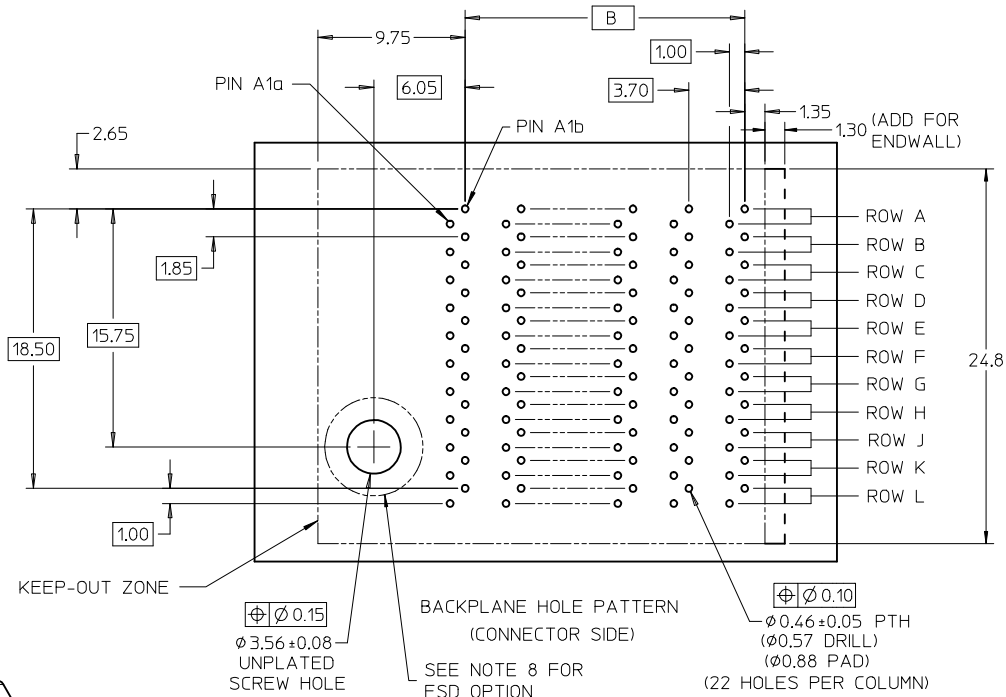
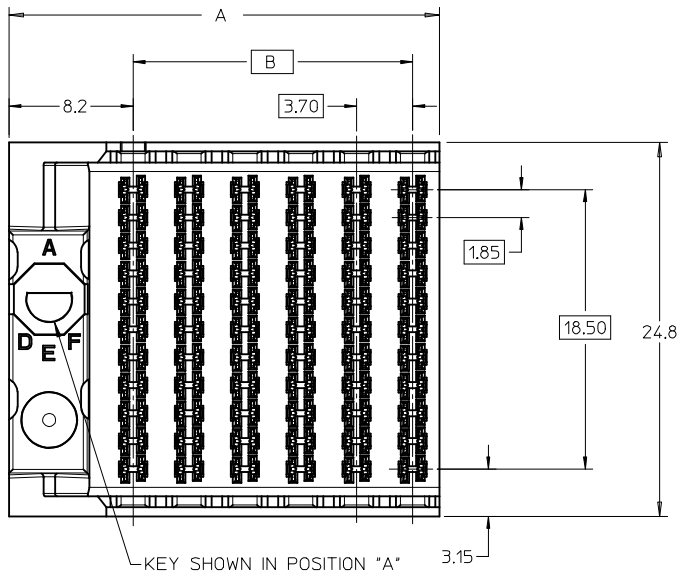




|                   |                                                                       |                                                            |                    |                                                                                                                                                                                                                                                                                                                                                                 |                                       |              |                            |        |                 |                                                                          |                                                                                   |           |
|-------------------|-----------------------------------------------------------------------|------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------|----------------------------|--------|-----------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|
| LEADFREE CONVERS. | EC NO: UCP2013-1898<br>DRAWN: JLAURX<br>CHKD: MWOLFE<br>APPR: SMILLER | 2012/11/12<br>2012/11/12<br>2012/12/21                     | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div><div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |              | DIMENSION STYLE<br>MM ONLY |        | SCALE<br>4:1    | DESIGN UNITS<br>METRIC                                                   | <div><div><div></div><div></div></div><div>THIRD ANGLE<br/>PROJECTION</div></div> |           |
|                   |                                                                       |                                                            |                    |                                                                                                                                                                                                                                                                                                                                                                 |                                       |              | DRAWN BY<br>JLAURX         |        | DATE<br>2/21/05 | TITLE<br>I-TRAC BACKPLANE HEADER<br>GUIDE LEFT ASSEMBLY<br>SALES DRAWING |                                                                                   |           |
|                   |                                                                       |                                                            |                    |                                                                                                                                                                                                                                                                                                                                                                 |                                       |              | CHECKED BY<br>BPISZCZOR    |        | DATE<br>6/02/06 |                                                                          |                                                                                   |           |
|                   |                                                                       |                                                            |                    |                                                                                                                                                                                                                                                                                                                                                                 |                                       |              | APPROVED BY<br>CBIXLER     |        | DATE<br>6/02/06 |                                                                          |                                                                                   |           |
|                   |                                                                       |                                                            |                    |                                                                                                                                                                                                                                                                                                                                                                 |                                       |              | MATERIAL NO.               |        | DOCUMENT NO.    |                                                                          |                                                                                   | SHEET NO. |
|                   |                                                                       | ANGULAR $\pm 1/2^\circ$                                    |                    | SEE TABLE                                                                                                                                                                                                                                                                                                                                                       |                                       | SD-75705-002 |                            | 1 OF 4 |                 |                                                                          |                                                                                   |           |
|                   |                                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                                                                                                                                                                                                |                                       |              |                            |        |                 |                                                                          |                                                                                   |           |

75705-\*\*\*\*

MODULE TYPE -- TAIL PLATING TYPE  
GUIDE LEFT -- TIN ONLY = 2 (PREVIOUSLY TIN/LEAD)  
GUIDE LEFT -- TIN ONLY = 3  
GUIDE LEFT W/END -- TIN ONLY = 6 (PREVIOUSLY TIN/LEAD)  
GUIDE LEFT W/END -- TIN ONLY = 7

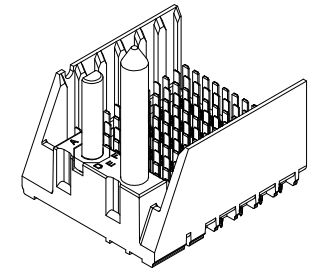
# OF COLUMNS  
5 = 5 COL  
6 = 6 COL  
8 = 8 COL  
1 = 10 COL

KEY ORIENTATION  
0 = NO KEY  
1 = A  
2 = B  
3 = C  
4 = D  
5 = E  
6 = F  
7 = G  
8 = H

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

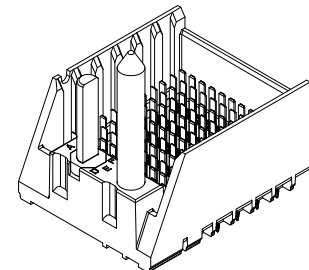
| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-5**       | 5            | 24.8    | 14.80   |
| 75705-6**       | 6            | 28.5    | 18.50   |
| 75705-8**       | 8            | 35.9    | 25.90   |
| 75705-1**       | 10           | 43.3    | 33.30   |

GUIDE LEFT STYLE



| MATERIAL NUMBER | # OF COLUMNS | DIM "A" | DIM "B" |
|-----------------|--------------|---------|---------|
| 75705-5**       | 5            | 26.1    | 14.80   |
| 75705-6**       | 6            | 29.8    | 18.50   |
| 75705-8**       | 8            | 37.2    | 25.90   |
| 75705-1**       | 10           | 44.6    | 33.30   |

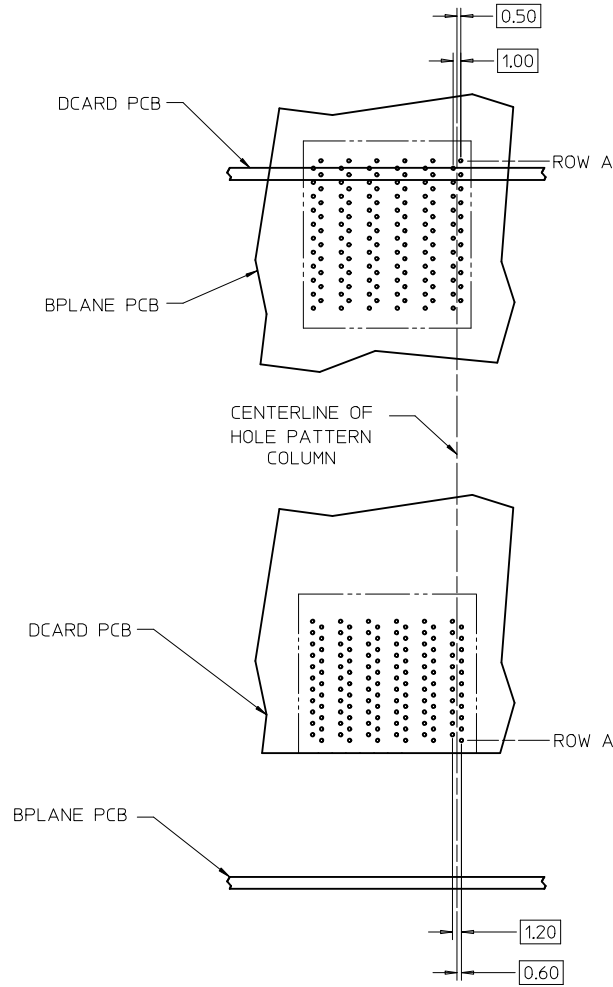
GUIDE LEFT W/END STYLE



NOTES:

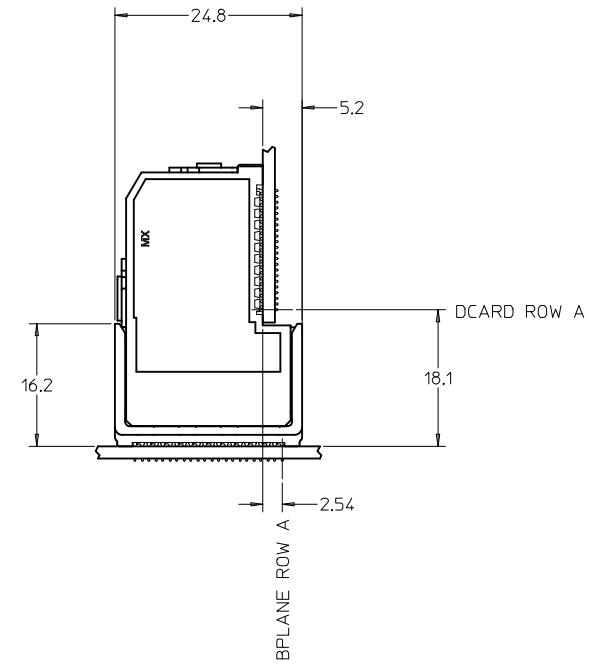
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)  
GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD  
IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS,  
NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999  
FOR PERFORMANCE SPECIFICATIONS.
- FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX  
FOR AVAILABILITY.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF  
MOLEX COSMETIC SPEC PS-45499-002.
- PACKAGE PER: PK-70873-587.
- GUIDED PARTS TO BE SHIPPED WITH 2-56 UNC B SCREW P/N 73774-1000.
- FOR GROUNDED GUIDE PINS USE DIA 3.56+/- 0.08 (PTH),  
DIA 3.66(DRILL), AND DIA 6.5 (PAD).
- REFER TO PCB ROUTING GUIDE FOR ANTIPAD AND ROUTING RECOMMENDATIONS.

|                                                                                                                        |                                                            |             |                 |                                                        |                                                                                                                                  |                              |                            |                 |                     |                        |                        |                                                                                          |  |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------|-----------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------|-----------------|---------------------|------------------------|------------------------|------------------------------------------------------------------------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2013-1898<br>2012/11/12<br>DRWN:POFF<br>CHKD:MWLF<br>2012/11/12<br>APPR:SMILLER<br>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 PROJECTION | TITLE<br>I-TRAC BACKPLANE HEADER<br>GUIDE LEFT ASSEMBLY<br>SALES DRAWING<br><b>molex</b> |  |
|                                                                                                                        |                                                            |             |                 | 4 PLACES<br>3 PLACES<br>2 PLACES<br>1 PLACE<br>0 PLACE | mm                                                                                                                               | INCH                         | DRAWN BY<br>JLAURX         | DATE<br>2/21/05 |                     |                        |                        |                                                                                          |  |
|                                                                                                                        |                                                            |             |                 |                                                        | ± ---                                                                                                                            | ± ---                        | CHECKED BY<br>BPISZCZOR    | DATE<br>6/02/06 |                     |                        |                        |                                                                                          |  |
|                                                                                                                        |                                                            |             |                 |                                                        | ± 0.13                                                                                                                           | ± ---                        | APPROVED BY<br>CBIXLER     | DATE<br>6/02/06 |                     |                        |                        |                                                                                          |  |
|                                                                                                                        |                                                            |             |                 |                                                        | ± 0.25                                                                                                                           | ± ---                        |                            |                 |                     |                        |                        |                                                                                          |  |
|                                                                                                                        | ANGULAR ±1/2°                                              |             |                 | MATERIAL NO.<br>SEE TABLE                              |                                                                                                                                  | DOCUMENT NO.<br>SD-75705-002 |                            |                 | SHEET NO.<br>2 OF 4 |                        |                        |                                                                                          |  |
|                                                                                                                        | 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 |                              |                            |                 |                     |                        |                        |                                                                                          |  |

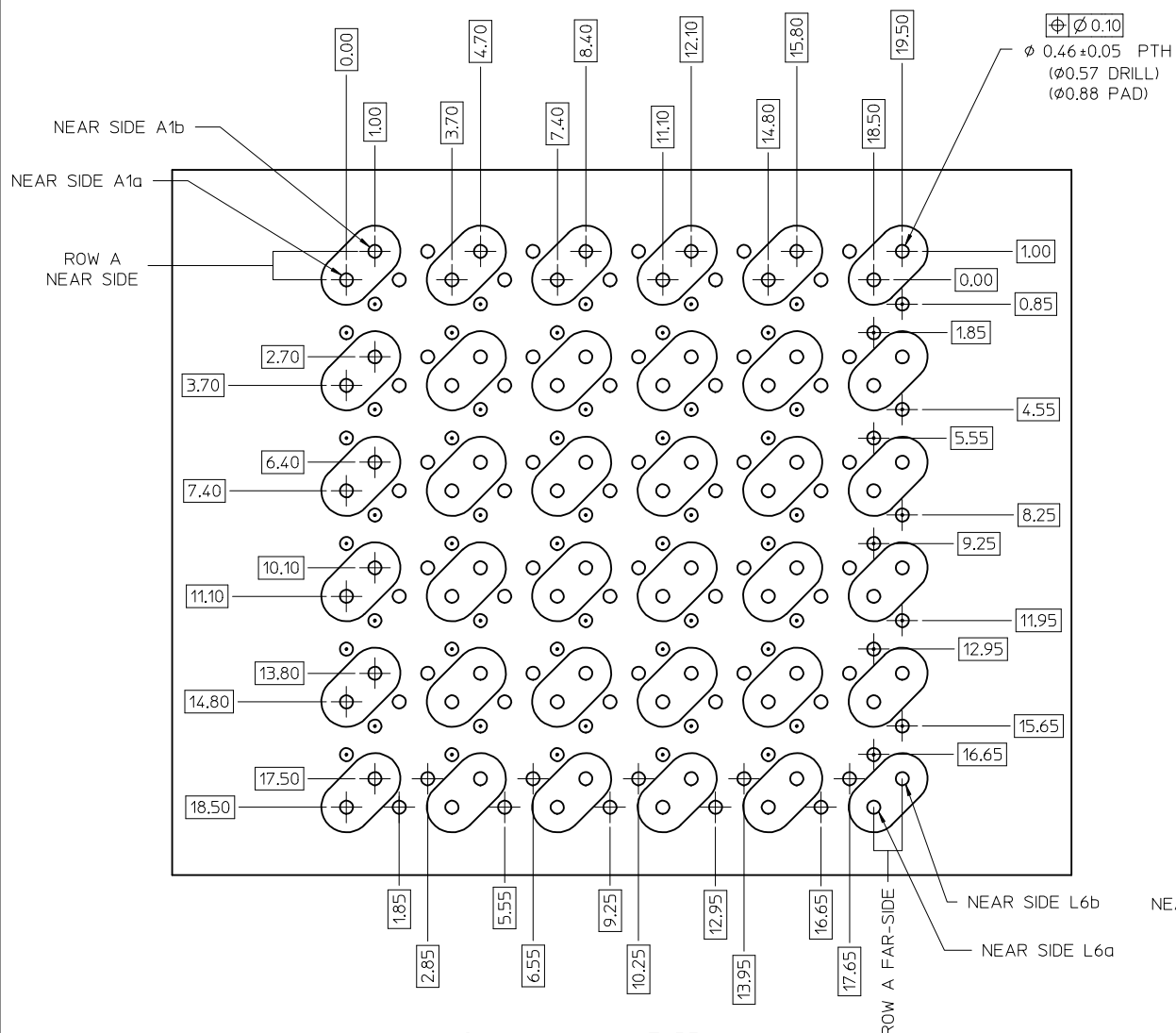


I-TRAC 11 ROW  
BOARD RELATIONSHIPS

SCALE 2:1



|                                                                                                                           |                    |                                          |                                                                                                                                                                                                                                                                       |  |                                                                                                                                  |  |                 |                         |                                                                                                                 |                                                                                                                                                             |                 |  |
|---------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|-----------------|-------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| SEE SHEET 1<br>EC NO: UCP2013-1898<br>2012/11/12<br>DRWN:MP0FF<br>CHKD:MMOLFE<br>2012/11/12<br>APPR:SMILLER<br>2012/12/21 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><br>mm      INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.13 ± ---<br>1 PLACE ± 0.25 ± ---<br>0 PLACE ±      ±<br><br>ANGULAR ±1/2°<br><br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | DIMENSION STYLE<br>MM ONLY                                                                                                       |  | SCALE<br>4:1    | DESIGN UNITS<br>METRIC  |  THIRD ANGLE<br>PROJECTION | TITLE<br>I-TRAC BACKPLANE HEADER<br>GUIDE LEFT ASSEMBLY<br>SALES DRAWING<br><br><b>molex</b><br><br>DOCUMENT NO.<br>SD-75705-002<br><br>SHEET NO.<br>3 OF 4 |                 |  |
|                                                                                                                           |                    |                                          |                                                                                                                                                                                                                                                                       |  | DRAWN BY<br>JLAURX                                                                                                               |  | DATE<br>2/21/05 | CHECKED BY<br>BPISZCZOR |                                                                                                                 |                                                                                                                                                             | DATE<br>6/02/06 |  |
|                                                                                                                           |                    |                                          |                                                                                                                                                                                                                                                                       |  | APPROVED BY<br>CBIXLER                                                                                                           |  | DATE<br>6/02/06 | SEE TABLE               |                                                                                                                 |                                                                                                                                                             |                 |  |
|                                                                                                                           |                    |                                          |                                                                                                                                                                                                                                                                       |  | MATERIAL NO.                                                                                                                     |  | SIZE<br>C       |                         |                                                                                                                 |                                                                                                                                                             |                 |  |
|                                                                                                                           |                    |                                          |                                                                                                                                                                                                                                                                       |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                 |                         |                                                                                                                 |                                                                                                                                                             |                 |  |



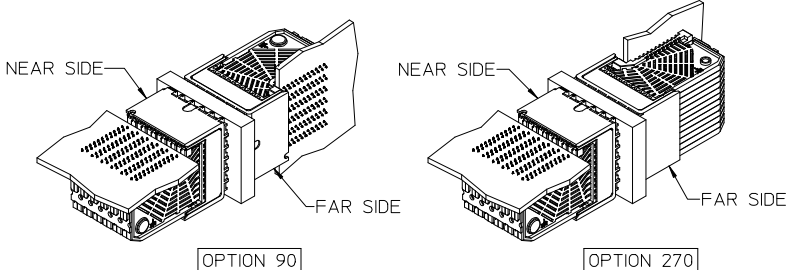
| ORTHO PIN MAPPING                |         |         |         |         |         |
|----------------------------------|---------|---------|---------|---------|---------|
| OPTION 90 (NEAR SIDE - FAR SIDE) |         |         |         |         |         |
| A1b-L6b                          | A2b-J6b | 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 1<br>EC NO: UCP2013-1898<br>DRWN:MPFF<br>CHKD:MMOLFE<br>APPR:SMILLER<br>REV | DESCRIPTION<br>2012/11/12<br>2012/11/12<br>2012/12/21 | 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                                                   | THIRD ANGLE PROJECTION |              |
|                                                                                       |                                                       |                                                                 |                                       | mm     | INCH                       | DRAWN BY<br>JLAURX                                                                                                            | DATE<br>2/21/05 | TITLE<br>I-TRAC BACKPLANE HEADER<br>GUIDE LEFT ASSEMBLY<br>SALES DRAWING | molex                  |              |
|                                                                                       |                                                       |                                                                 | 4 PLACES                              | ± ---  | ± ---                      | CHECKED BY<br>BPISZCZOR                                                                                                       | DATE<br>6/02/06 |                                                                          |                        |              |
|                                                                                       |                                                       |                                                                 | 3 PLACES                              | ± ---  | ± ---                      | APPROVED BY<br>CBIXLER                                                                                                        | DATE<br>6/02/06 | DOCUMENT NO.                                                             | SHEET NO.              |              |
|                                                                                       |                                                       |                                                                 | 2 PLACES                              | ± 0.13 | ± ---                      | MATERIAL NO.                                                                                                                  |                 |                                                                          |                        | SD-75705-002 |
|                                                                                       |                                                       |                                                                 | 1 PLACE                               | ± 0.25 | ± ---                      | SEE TABLE                                                                                                                     |                 |                                                                          |                        |              |
|                                                                                       |                                                       |                                                                 | 0 PLACE                               | ±      | ±                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                 |                                                                          |                        |              |
|                                                                                       |                                                       |                                                                 | ANGULAR ±1/2°                         |        | SIZE                       |                                                                                                                               |                 |                                                                          |                        |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                  |                                                       |                                                                 |                                       |        |                            |                                                                                                                               |                 |                                                                          |                        |              |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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Факс: +7 495 668-12-70 (доб.304)

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moschip.ru\_9