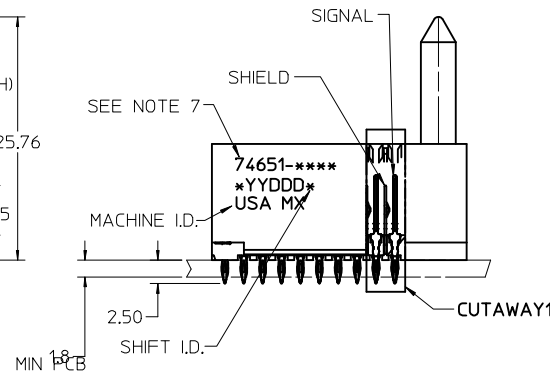
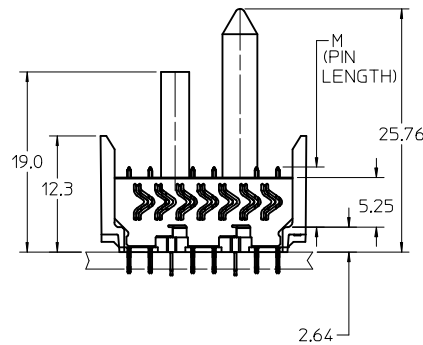
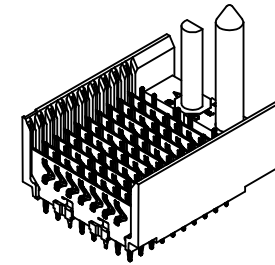
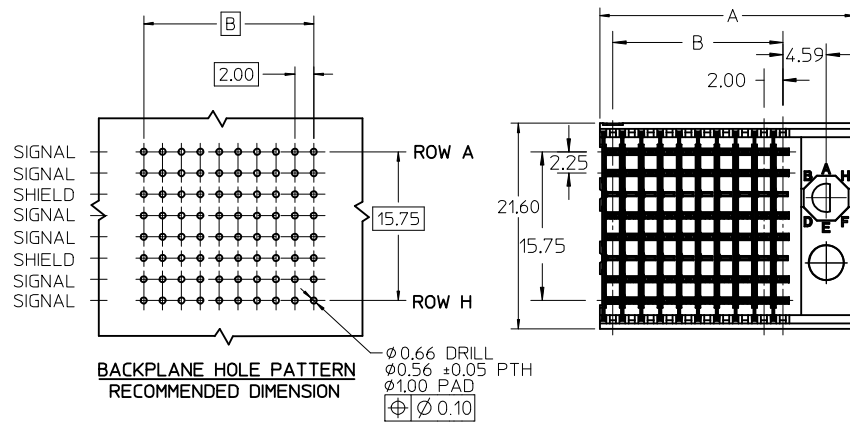


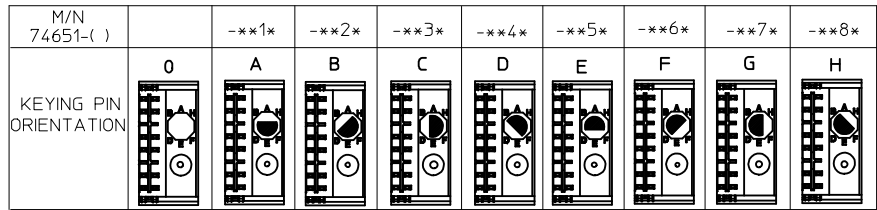


#### NOTES:

1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED.  
UL 94-0. COLOR BLACK. SIGNAL & SHIELD -HIGH  
PERFORMANCE COPPER ALLOY.
2. FINISHES:  
CONTACT AREA: SELECTIVE GOLD (Au)  
PCB TAILS: SELECTIVE MATTE TIN (Sn)  
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION  
PS-74031-999.
4. FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR  
AVAILABILITY.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO  
SHEET 2.
6. PACKAGE PER PK-74061-003.
7. MARK PART NUMBER AND DATE CODE APPROXIMATELY  
WHERE SHOWN
8. MAPS (MOLEX ADVACED PLATING SYSTEM).

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

|                                                                                                                          |             |                                                                                                                                                                                                                                                 |                                                            |  |                            |  |                                                                                                                                  |                        |                           |  |  |
|--------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|----------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| LEAD FREE CONVERSION<br>EC NO: UCP2013-0687<br>DRAWINGS: 2012/08/24<br>CHKD:MMOLFE 2012/11/28<br>APPR:SMILLER 2012/12/14 | DESCRIPTION | 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> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>2.5:1                                                                                                                   | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 |                                                            |  | DRAWN BY DATE              |  | TITLE                                                                                                                            |                        |                           |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | 4 PLACES ± --- ± ---                                       |  | MQWANG 2001/03/26          |  | HSD SALES ASSEMBLY<br>8 ROW SHIELD END<br>BACKPLANE                                                                              |                        |                           |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | 3 PLACES ± --- ± ---                                       |  | CHECKED BY DATE            |  | molex                                                                                                                            |                        |                           |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | 2 PLACES ± --- ± ---                                       |  | JLAURX 2001/04/01          |  |                                                                                                                                  |                        |                           |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | 1 PLACE ± --- ± ---                                        |  | APPROVED BY DATE           |  |                                                                                                                                  |                        |                           |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | 0 PLACE ± ±                                                |  | CBIXLER 2001/04/01         |  |                                                                                                                                  |                        |                           |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | ANGULAR ±1/2°                                              |  | MATERIAL NO.               |  | DOCUMENT NO.                                                                                                                     |                        | SHEET NO.                 |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE SHEET 2                |  | SD-74651-002                                                                                                                     |                        | 1 OF 2                    |  |  |
|                                                                                                                          |             |                                                                                                                                                                                                                                                 | REV                                                        |  | SIZE                       |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |  |  |



74651-\*\*\*\*

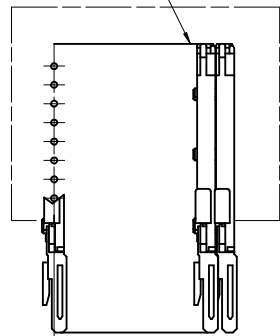
NUMBER OF COLUMNS/  
PLATING

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

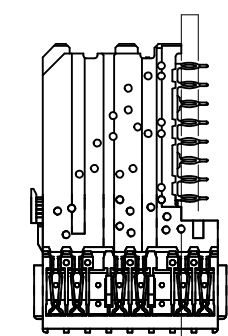
CONTACT LOAD  
(PIN LENGTH)

1 & 6 = 4.75  
2 & 7 = 6.25  
3 & 8 = 4.25  
4 & 9 = 5.15

DAUGHTERCARD  
CONNECTOR SIDE



0.41  
SIGNAL TO SIGNAL



2.45  
TOP DAUGHTERCARD  
PCB TO CENTER OF  
ROW A

ROW A

| PART NUMBER | COLUMN | NUMBER OF SIGNAL PIN | NUMBER OF SHIELD | A     | B     | M    | GOLD THICKNESS MICROMETER | TIN THICKNESS MICROMETER |
|-------------|--------|----------------------|------------------|-------|-------|------|---------------------------|--------------------------|
| 74651-60*1  | 10     | 60                   | 10               | 27.00 | 18.00 | 4.75 | 0.25 MAPS                 | 0.76-1.52                |
| 74651-*0*1  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*0*6  |        |                      |                  |       |       |      | 1.27                      |                          |
| 74651-75*1  | 25     | 150                  | 25               | 57.00 | 48.00 |      | 0.25 MAPS                 |                          |
| 74651-*5*1  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*5*6  |        |                      |                  |       |       |      | 1.27                      |                          |
| 74651-60*2  | 10     | 60                   | 10               | 27.00 | 18.00 | 6.25 | 0.25 MAPS                 |                          |
| 74651-*0*2  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*0*7  |        |                      |                  |       |       |      | 1.27                      |                          |
| 74651-75*2  | 25     | 150                  | 25               | 57.00 | 48.00 |      | 0.25 MAPS                 |                          |
| 74651-*5*2  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*5*7  |        |                      |                  |       |       |      | 1.27                      |                          |
| 74651-60*3  | 10     | 60                   | 10               | 27.00 | 18.00 | 4.25 | 0.25 MAPS                 |                          |
| 74651-*0*3  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*0*8  |        |                      |                  |       |       |      | 1.27                      |                          |
| 74651-75*3  | 25     | 150                  | 25               | 57.00 | 48.00 |      | 0.25 MAPS                 |                          |
| 74651-*5*3  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*5*8  |        |                      |                  |       |       |      | 1.27                      |                          |
| 74651-60*4  | 10     | 60                   | 10               | 27.00 | 18.00 | 5.15 | 0.25 MAPS                 |                          |
| 74651-*0*4  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*0*9  |        |                      |                  |       |       |      | 1.27                      |                          |
| 74651-75*4  | 25     | 150                  | 25               | 57.00 | 48.00 |      | 0.25 MAPS                 |                          |
| 74651-*5*4  |        |                      |                  |       |       |      | 0.76                      |                          |
| 74651-*5*9  |        |                      |                  |       |       |      | 1.27                      |                          |

|                                                                                                                 |     |             |                 |                                                                                                                                  |       |                            |             |                |                                                                                  |                                                                                                              |           |  |  |
|-----------------------------------------------------------------------------------------------------------------|-----|-------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|-------------|----------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------|--|--|
| SEE SHEET 1<br>EC NO: UCP2013-0687<br>DRAWN BY: 2012/08/24<br>CHKD:MMOLFE 2012/11/28<br>APPR:SMILLER 2012/12/14 | REV | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                            |       | DIMENSION STYLE<br>MM ONLY |             | SCALE<br>2.5:1 | DESIGN UNITS<br>METRIC                                                           |  THIRD ANGLE PROJECTION |           |  |  |
|                                                                                                                 |     |             |                 |                                                                                                                                  | mm    | INCH                       | DRAWN BY    | DATE           | TITLE<br>HSD SALES ASSEMBLY<br>8 ROW SHIELD END<br>BACKPLANE<br><br><b>molex</b> |                                                                                                              |           |  |  |
|                                                                                                                 |     |             |                 | 4 PLACES                                                                                                                         | ± --- | ± ---                      | MOWANG      | 2001/03/26     |                                                                                  |                                                                                                              |           |  |  |
|                                                                                                                 |     |             |                 | 3 PLACES                                                                                                                         | ± --- | ± ---                      | CHECKED BY  | DATE           |                                                                                  |                                                                                                              |           |  |  |
|                                                                                                                 |     |             |                 | 2 PLACES                                                                                                                         | ± --- | ± ---                      | JLAURX      | 2001/04/01     |                                                                                  |                                                                                                              |           |  |  |
|                                                                                                                 |     |             |                 | 1 PLACE                                                                                                                          | ± --- | ± ---                      | APPROVED BY | DATE           |                                                                                  |                                                                                                              |           |  |  |
|                                                                                                                 |     |             |                 | 0 PLACE                                                                                                                          | ±     | ±                          | CBIXLER     | 2001/04/01     | DOCUMENT NO.<br>SD-74651-002                                                     |                                                                                                              |           |  |  |
|                                                                                                                 |     |             |                 | ANGULAR ±1/2°                                                                                                                    |       |                            |             | MATERIAL NO.   |                                                                                  |                                                                                                              | SHEET NO. |  |  |
|                                                                                                                 |     |             |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |       |                            |             | SEE TABLE      |                                                                                  |                                                                                                              | 2 OF 2    |  |  |
|                                                                                                                 |     |             |                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                            |             |                |                                                                                  |                                                                                                              |           |  |  |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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