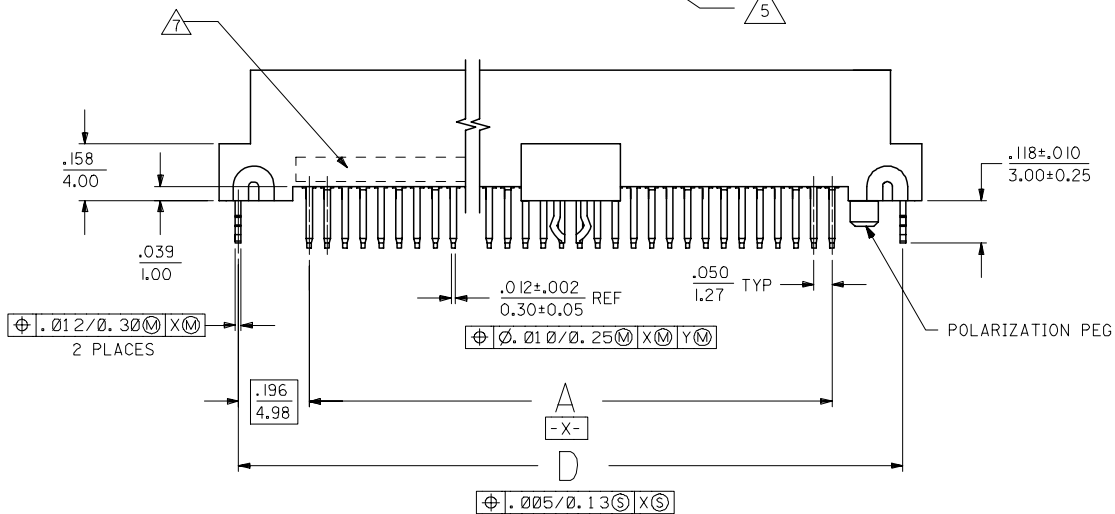
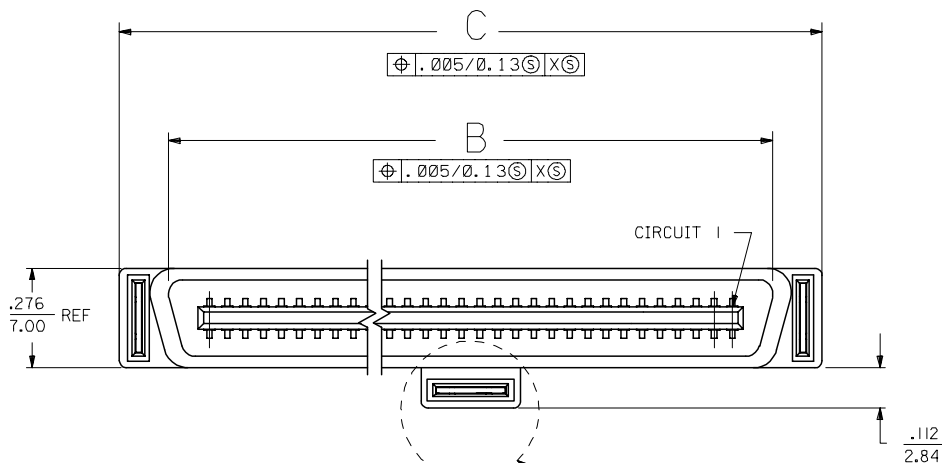


13 12 11 10 9 8 7 6 5 4 3 2 1

J  
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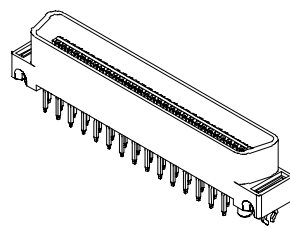
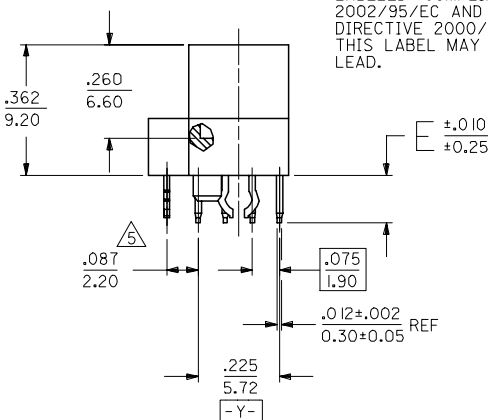


# NOTES:

- 1) MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS - COPPER ALLOY  
METAL PEGS - COPPER ALLOY
- 2) TERMINAL FINISH:  
30 MICROINCH/0.76 MICROMETER MINIMUM GOLD IN CONTACT AREA AND 50 MICROINCH/1.27 MICROMETER MINIMUM TIN IN TAIL AREA OVER NICKEL UNDERPLATING OVERALL.
- 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71660-\*\*\*\*.
- 4) CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 5) CENTER PEG IS ONLY ON I20 AND I30 CIRCUIT ASSEMBLIES.
- 6) RECOMMENDED P.C. BOARD THICKNESS IS .062 (1.6).
- 7) FOUR DIGIT DATE CODE (WK YR), EXAMPLE => 26 96 LOCATED IN AREA INDICATED.
- 8) SEE CHART ON SHEET 2 FOR PACKAGING INFORMATION.

## NOTE FOR LEAD FREE CONVERSION:

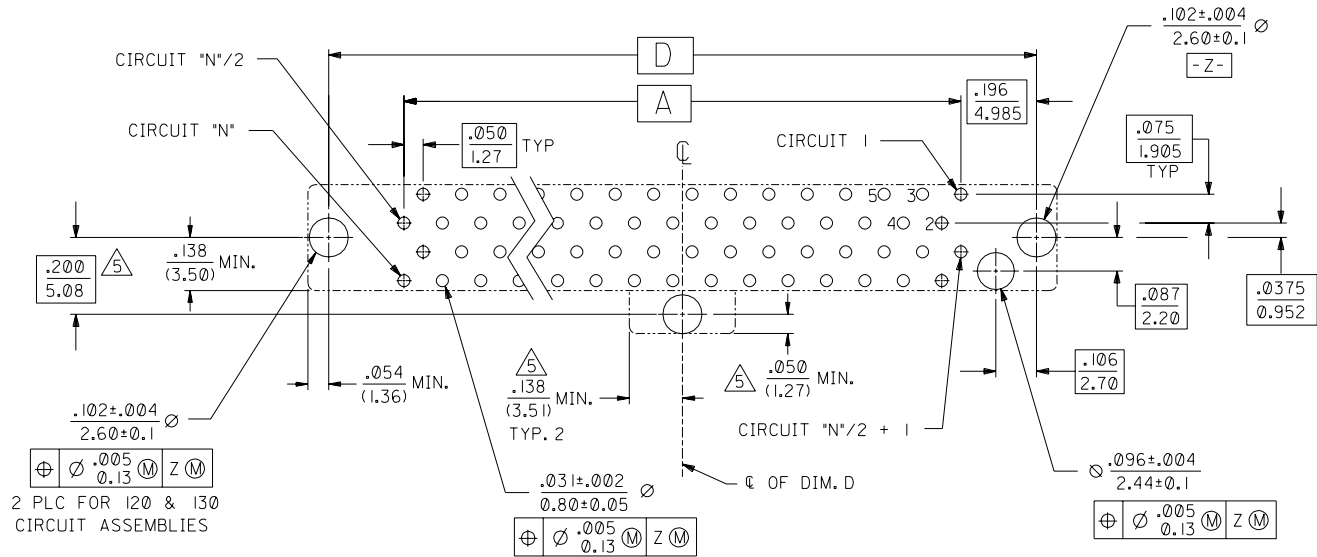
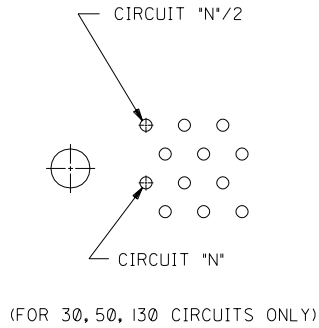
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



60 CIRCUIT ASSEMBLY SHOWN  
SCALE- 2:1

|                                                                                                                             |  |        |                                                             |                                       |                 |                                                                                                                                  |                                                             |                     |                      |                           |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|--|--------|-------------------------------------------------------------|---------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|----------------------|---------------------------|--|--|
| CHG TERMINAL MATL<br>EC NO: UCP2005-0775<br>DRAWN: BARKER 2005/06/13<br>CHKD: JORGAN 2005/06/13<br>APPR: SMILLER 2005/06/23 |  |        | QUALITY SYMBOLS<br><br>▽=0<br>▽=0<br><br>DESCRIPTION<br>REV | GENERAL TOLERANCES (UNLESS SPECIFIED) |                 | DIMENSION STYLE<br>IN/MM                                                                                                         |                                                             | SCALE<br>1:1        | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                             |  | mm     |                                                             | INCH                                  | DRAWN BY<br>RAN | DATE<br>1992/06/15                                                                                                               | SALES ASSEMBLY<br>MOLEX EBBI 50D VERTICAL<br>PLUG CONNECTOR |                     |                      |                           |  |  |
| 4 PLACES                                                                                                                    |  | ± .005 |                                                             | ± .005                                | CHECKED BY      | DATE                                                                                                                             |                                                             |                     |                      |                           |  |  |
| 3 PLACES                                                                                                                    |  | ± .010 |                                                             | ± .010                                | RAN             | 1992/06/15                                                                                                                       |                                                             |                     |                      |                           |  |  |
| 2 PLACES                                                                                                                    |  | ± 0.25 |                                                             | ± .010                                | APPROVED BY     | DATE                                                                                                                             | MOLEX MOLEX INCORPORATED                                    |                     |                      |                           |  |  |
| 1 PLACE                                                                                                                     |  | ± 0.25 |                                                             | ± .010                                | CAB             | 1992/06/15                                                                                                                       |                                                             |                     |                      |                           |  |  |
| ANGULAR                                                                                                                     |  | ±1/2°  |                                                             |                                       |                 |                                                                                                                                  |                                                             |                     |                      |                           |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                  |  |        |                                                             | MATERIAL NO.<br>SEE TABLE             |                 | DOCUMENT NO.<br>SDA-71661-1***                                                                                                   |                                                             | SHEET NO.<br>1 OF 2 |                      |                           |  |  |
|                                                                                                                             |  |        |                                                             | SIZE<br>C                             |                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                             |                     |                      |                           |  |  |
|                                                                                                                             |  |        |                                                             |                                       |                 |                                                                                                                                  |                                                             |                     |                      |                           |  |  |

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



|   |                    |             |                    |               |               |               |               |             |                         |
|---|--------------------|-------------|--------------------|---------------|---------------|---------------|---------------|-------------|-------------------------|
| D | 71661-1430         | 015-92-2530 | 130                | 3.200 (81.28) | 3.426 (87.02) | 3.699 (93.95) | 3.592 (91.25) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1420         | 015-92-2520 | 120                | 2.950 (74.93) | 3.176 (80.67) | 3.449 (87.60) | 3.342 (84.90) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1400         | 015-92-2500 | 100                | 2.450 (62.23) | 2.676 (67.97) | 2.949 (74.90) | 2.842 (72.20) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1381         | 015-92-2481 | 80                 | 1.950 (49.53) | 2.176 (55.27) | 2.449 (62.20) | 2.342 (59.50) | .110 (2.79) | TUBES PER PK-70873-0817 |
| C | 71661-1380         | 015-92-2480 | 80                 | 1.950 (49.53) | 2.176 (55.27) | 2.449 (62.20) | 2.342 (59.50) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1368         | 015-92-2468 | 68                 | 1.650 (41.91) | 1.875 (47.65) | 2.149 (54.58) | 2.042 (51.88) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1360         | 015-92-2460 | 60                 | 1.450 (36.83) | 1.676 (42.57) | 1.949 (49.50) | 1.842 (46.80) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1350         | 015-92-2450 | 50                 | 1.200 (30.48) | 1.426 (36.22) | 1.699 (43.15) | 1.592 (40.45) | .110 (2.79) | TRAYS PER PK-71660      |
| B | 71661-1340         | 015-92-2440 | 40                 | .950 (24.13)  | 1.176 (29.87) | 1.449 (36.80) | 1.342 (34.10) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1330         | 015-92-2430 | 30                 | .700 (17.78)  | .925 (23.52)  | 1.199 (30.45) | 1.092 (27.75) | .110 (2.79) | TRAYS PER PK-71660      |
|   | 71661-1130         | 015-92-2130 | 130                | 3.200 (81.28) | 3.426 (87.02) | 3.699 (93.95) | 3.592 (91.25) | .134 (3.40) | TRAYS PER PK-71660      |
|   | 71661-1120         | 015-92-2120 | 120                | 2.950 (74.93) | 3.176 (80.67) | 3.449 (87.60) | 3.342 (84.90) | .134 (3.40) | TRAYS PER PK-71660      |
| A | 71661-1100         | 015-92-2100 | 100                | 2.450 (62.23) | 2.676 (67.97) | 2.949 (74.90) | 2.842 (72.20) | .134 (3.40) | TRAYS PER PK-71660      |
|   | 71661-1080         | 015-92-2080 | 80                 | 1.950 (49.53) | 2.176 (55.27) | 2.449 (62.20) | 2.342 (59.50) | .134 (3.40) | TRAYS PER PK-71660      |
|   | 71661-1068         | 015-92-2068 | 68                 | 1.650 (41.91) | 1.875 (47.65) | 2.149 (54.58) | 2.042 (51.88) | .134 (3.40) | TRAYS PER PK-71660      |
|   | 71661-1060         | 015-92-2060 | 60                 | 1.450 (36.83) | 1.676 (42.57) | 1.949 (49.50) | 1.842 (46.80) | .134 (3.40) | TRAYS PER PK-71660      |
|   | 71661-1050         | 015-92-2050 | 50                 | 1.200 (30.48) | 1.426 (36.22) | 1.699 (43.15) | 1.592 (40.45) | .134 (3.40) | TRAYS PER PK-71660      |
|   | 71661-1040         | 015-92-2040 | 40                 | .950 (24.13)  | 1.176 (29.87) | 1.449 (36.80) | 1.342 (34.10) | .134 (3.40) | TRAYS PER PK-71660      |
|   | 71661-1030         | 015-92-2030 | 30                 | .700 (17.78)  | .925 (23.52)  | 1.199 (30.45) | 1.092 (27.75) | .134 (3.40) | TRAYS PER PK-71660      |
|   | ENGINEERING NUMBER | EDP NUMBER  | CIRCUIT SIZE ("N") | A             | B             | C             | D             | E           | PACKAGING               |

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

|         |        |        |
|---------|--------|--------|
| 3 PLACE | ± .005 | ---    |
| 2 PLACE | ± .01  | ± 0.13 |
| 1 PLACE | ---    | ± 0.25 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

|           |     |           |      |
|-----------|-----|-----------|------|
| DRWG. BY  | RAN | CHK'D. BY | RAN  |
| APP'D. BY | CAB | SCALE     | 4: 1 |

▽ = 0

REVISIONS

FILE NAME

71661X1

502

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SALES ASSEMBLY

MOLEX EBBI 50D VERTICAL

PLUG CONNECTOR

MOLEX INCORPORATED

60532

U.S.A.

SHEET NO.

2

DATE

6/15/92

SEE TABLE

SDA-71661-1\*\*\*

DEV.

C

SIZE

C

MFG.

SH.

REV.

LTR.

REVISE ONLY ON CAD SYSTEM



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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**Факс:** 8 (812) 320-02-42

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