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## NOTES:

## 1) MATERIALS:

HOUSING- LCP, GLASS FILLED, 94V-0, BLACK.

TERMINALS- COPPER ALLOY

METAL PEGS- COPPER ALLOY

## 2) FINISH:

## TERMINALS:

.000030/(0.00076) MINIMUM GOLD IN CONTACT AREA OVER

.000050/(0.00127) MINIMUM TIN IN TAIL AREA OVER

.000075/(0.00191) MINIMUM NICKEL UNDERPLATE OVERALL.

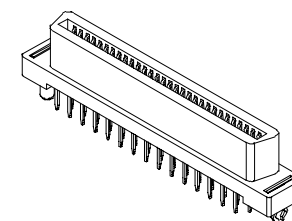
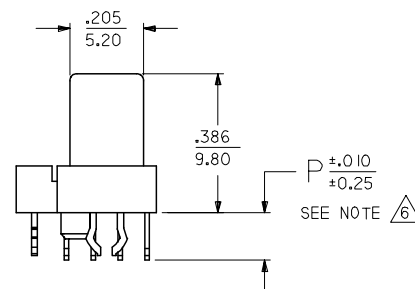
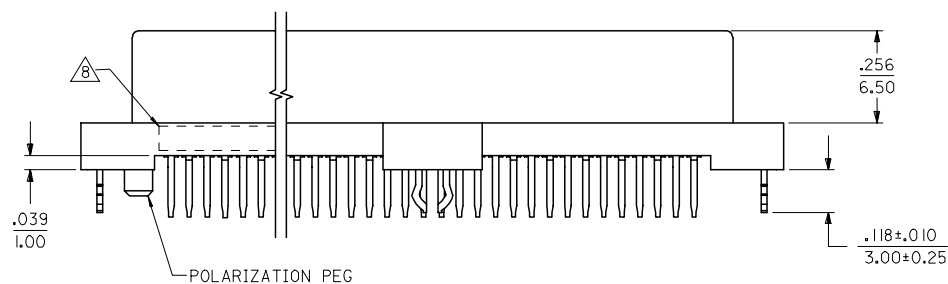
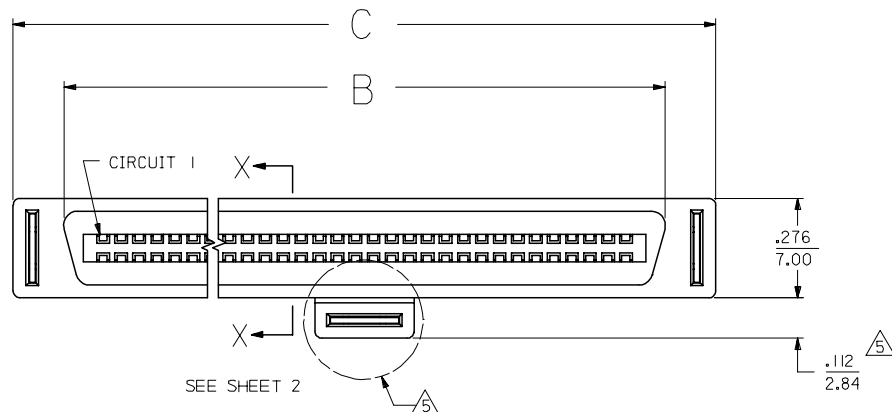
## 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71661-\*\*\*\*.

## 4) CONFORMS TO PRODUCT SPECIFICATION PS-71660.

△5 CENTER PEG IS ONLY ON 120 AND 130 CIRCUIT ASSEMBLIES.

△6 TAIL LENGTH ON FIRST MATE CONTACTS IS APPROXIMATELY  
.010 INCH/0.25 MM SHORTER THAN THE TAIL LENGTH SPECIFIED.△7 CONNECTOR WILL ACCEPT MATING TO A P.C. BOARD WITH  
A THICKNESS OF .062±.003.△8 FOUR DIGIT DATE CODE (WK YR), EXAMPLE => 26 96  
LOCATED IN AREA INDICATED.

△9 SEE CHART FOR PACKAGING INFORMATION.

60 CIRCUIT ASSEMBLY SHOWN  
SCALE 2:1

|     |     |
|-----|-----|
| 3   | 0   |
| 2   | 0   |
| 1   | 0   |
| SHT | REV |

|                                                                                                                                    |                                   |                                                            |       |                 |         |                                                                                                                                  |              |                        |  |  |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------|-------|-----------------|---------|----------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|--|--|
| UPDATE BORDER<br>EC NO: UCP2007-0935<br>DRAWN BY: 2006/11/06<br>CHKD: MIBARRA 2006/11/06<br>APPR: SMILLER 2006/11/07<br>REV: _____ | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE |         | SCALE                                                                                                                            | DESIGN UNITS | THIRD ANGLE PROJECTION |  |  |
|                                                                                                                                    |                                   | mm                                                         | INCH  | IN/MM           |         | 4:1                                                                                                                              | INCH         |                        |  |  |
|                                                                                                                                    |                                   | 4 PLACES ±---                                              | ±---  | DRAWN BY        | DATE    | SALES ASSEMBLY<br>MOLEX EBBI 50D VERTICAL<br>RECEPTACLE CONNECTOR                                                                |              |                        |  |  |
|                                                                                                                                    |                                   | 3 PLACES ±---                                              | ±.005 | CHECKED BY      | DATE    |                                                                                                                                  |              |                        |  |  |
|                                                                                                                                    |                                   | 2 PLACES ±0.13                                             | ±.010 | RAN             | 6/15/92 | MOLEX INCORPORATED                                                                                                               |              |                        |  |  |
|                                                                                                                                    |                                   | 1 PLACE ±0.25                                              | ±---  | APPROVED BY     | DATE    |                                                                                                                                  |              |                        |  |  |
|                                                                                                                                    |                                   | ANGULAR ±1/2°                                              |       | CAB             | 6/15/92 | SDA-71660-1***                                                                                                                   |              |                        |  |  |
|                                                                                                                                    |                                   |                                                            |       |                 |         |                                                                                                                                  |              |                        |  |  |
|                                                                                                                                    |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE TABLE       |         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                        |  |  |
|                                                                                                                                    |                                   |                                                            |       | SIZE C          |         |                                                                                                                                  |              |                        |  |  |

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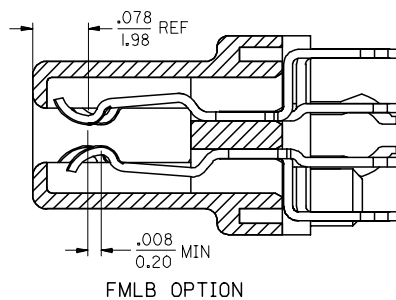
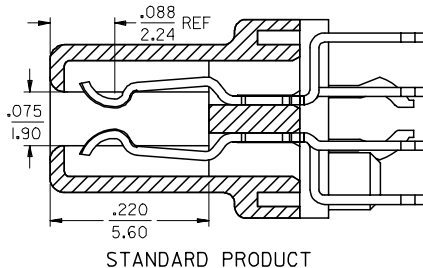
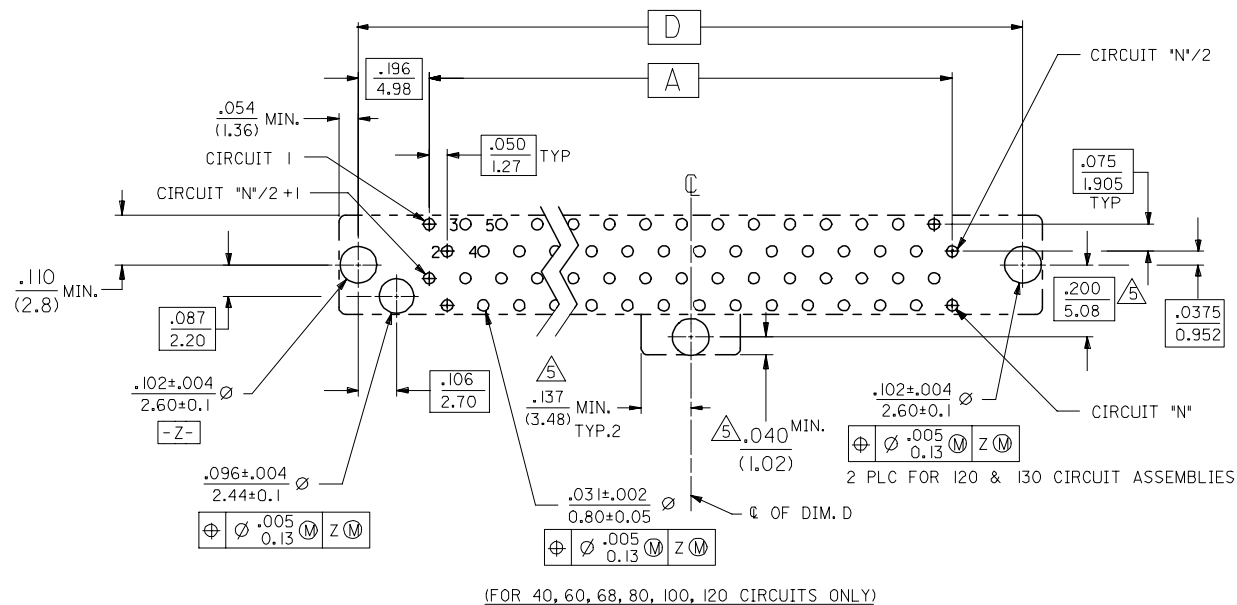
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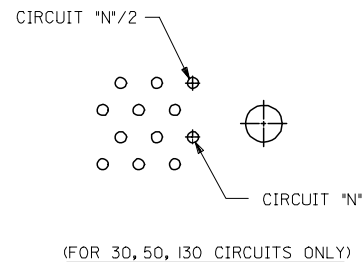
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SECTION X-X  
SCALE - 8:1

## RECOMMENDED PC BOARD LAYOUT COMPONENT SIDE



|                                                                                                                      |             |                                                                                                                               |                                       |           |                          |                    |                 |                                                                                                                                                                         |                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------|--------------------------|--------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| UPDATE BORDER<br>EC NO: UCP2007-0935<br>DRAWN BY: 2006/11/06<br>CHKD: MIBARRA 2006/11/06<br>APPR: SMILLER 2006/11/07 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0                                                                                             | GENERAL TOLERANCES (UNLESS SPECIFIED) |           | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>4:1    | DESIGN UNITS<br>INCH                                                                                                                                                    |  THIRD ANGLE<br>PROJECTION |
|                                                                                                                      |             |                                                                                                                               |                                       | mm        | INCH                     | DRAWN BY<br>RAN    | DATE<br>6/15/92 | SALES ASSEMBLY<br>MOLEX EBBI 50D VERTICAL<br>RECEPTACLE<br><br> MOLEX INCORPORATED |                                                                                                                 |
|                                                                                                                      |             |                                                                                                                               | 4 PLACES                              | ± .005    | ± .005                   | CHECKED BY<br>RAN  | DATE<br>6/15/92 |                                                                                                                                                                         |                                                                                                                 |
|                                                                                                                      |             |                                                                                                                               | 3 PLACES                              | ± .010    | ± .010                   | APPROVED BY<br>CAB | DATE<br>6/15/92 |                                                                                                                                                                         |                                                                                                                 |
|                                                                                                                      |             |                                                                                                                               | 2 PLACES                              | ± 0.13    | ± .010                   | MATERIAL NO.       | DOCUMENT NO.    |                                                                                                                                                                         |                                                                                                                 |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                           | REV         | ANGULAR ±1/2°                                                                                                                 |                                       | SEE CHART |                          | SDA-71660-1***     |                 | SHEET NO.<br>2 OF 3                                                                                                                                                     |                                                                                                                 |
|                                                                                                                      |             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |           |                          |                    |                 |                                                                                                                                                                         |                                                                                                                 |
|                                                                                                                      |             |                                                                                                                               |                                       |           |                          |                    |                 |                                                                                                                                                                         |                                                                                                                 |

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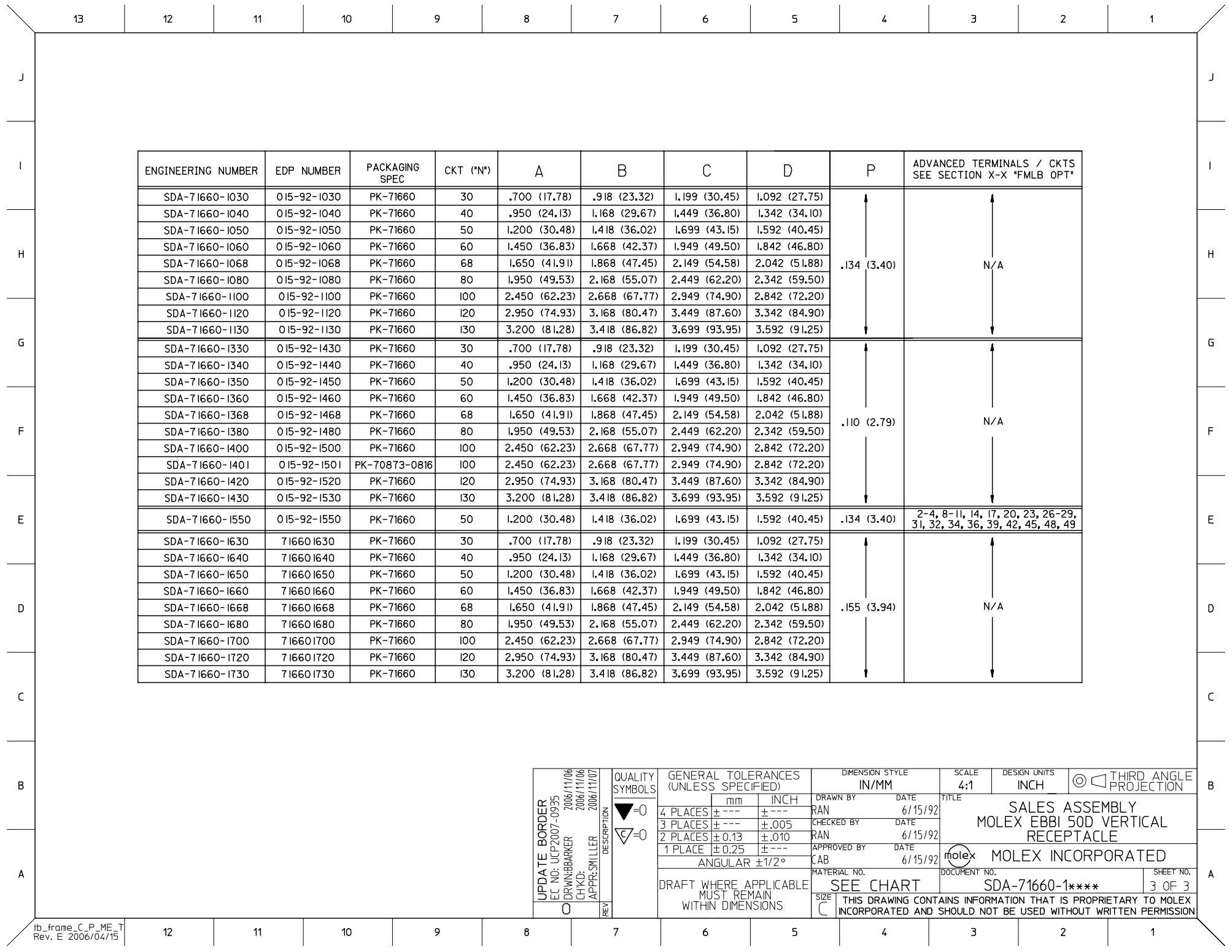
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| ENGINEERING NUMBER | EDP NUMBER   | PACKAGING SPEC | CKT (*N*) | A             | B             | C             | D             | P           | ADVANCED TERMINALS / CKTS<br>SEE SECTION X-X *FMLB OPT*              |
|--------------------|--------------|----------------|-----------|---------------|---------------|---------------|---------------|-------------|----------------------------------------------------------------------|
| SDA-7 I660-I030    | 0 I5-92-I030 | PK-71660       | 30        | .700 (17.78)  | .918 (23.32)  | 1.199 (30.45) | 1.092 (27.75) | .134 (3.40) | N/A                                                                  |
| SDA-7 I660-I040    | 0 I5-92-I040 | PK-71660       | 40        | .950 (24.13)  | 1.168 (29.67) | 1.449 (36.80) | 1.342 (34.10) |             |                                                                      |
| SDA-7 I660-I050    | 0 I5-92-I050 | PK-71660       | 50        | 1.200 (30.48) | 1.418 (36.02) | 1.699 (43.15) | 1.592 (40.45) |             |                                                                      |
| SDA-7 I660-I060    | 0 I5-92-I060 | PK-71660       | 60        | 1.450 (36.83) | 1.668 (42.37) | 1.949 (49.50) | 1.842 (46.80) |             |                                                                      |
| SDA-7 I660-I068    | 0 I5-92-I068 | PK-71660       | 68        | 1.650 (41.91) | 1.868 (47.45) | 2.149 (54.58) | 2.042 (51.88) |             |                                                                      |
| SDA-7 I660-I080    | 0 I5-92-I080 | PK-71660       | 80        | 1.950 (49.53) | 2.168 (55.07) | 2.449 (62.20) | 2.342 (59.50) |             |                                                                      |
| SDA-7 I660-I100    | 0 I5-92-I100 | PK-71660       | 100       | 2.450 (62.23) | 2.668 (67.77) | 2.949 (74.90) | 2.842 (72.20) |             |                                                                      |
| SDA-7 I660-I120    | 0 I5-92-I120 | PK-71660       | 120       | 2.950 (74.93) | 3.168 (80.47) | 3.449 (87.60) | 3.342 (84.90) |             |                                                                      |
| SDA-7 I660-I130    | 0 I5-92-I130 | PK-71660       | 130       | 3.200 (81.28) | 3.418 (86.82) | 3.699 (93.95) | 3.592 (91.25) | .110 (2.79) | N/A                                                                  |
| SDA-7 I660-I330    | 0 I5-92-I430 | PK-71660       | 30        | .700 (17.78)  | .918 (23.32)  | 1.199 (30.45) | 1.092 (27.75) |             |                                                                      |
| SDA-7 I660-I340    | 0 I5-92-I440 | PK-71660       | 40        | .950 (24.13)  | 1.168 (29.67) | 1.449 (36.80) | 1.342 (34.10) |             |                                                                      |
| SDA-7 I660-I350    | 0 I5-92-I450 | PK-71660       | 50        | 1.200 (30.48) | 1.418 (36.02) | 1.699 (43.15) | 1.592 (40.45) |             |                                                                      |
| SDA-7 I660-I360    | 0 I5-92-I460 | PK-71660       | 60        | 1.450 (36.83) | 1.668 (42.37) | 1.949 (49.50) | 1.842 (46.80) |             |                                                                      |
| SDA-7 I660-I368    | 0 I5-92-I468 | PK-71660       | 68        | 1.650 (41.91) | 1.868 (47.45) | 2.149 (54.58) | 2.042 (51.88) |             |                                                                      |
| SDA-7 I660-I380    | 0 I5-92-I480 | PK-71660       | 80        | 1.950 (49.53) | 2.168 (55.07) | 2.449 (62.20) | 2.342 (59.50) |             |                                                                      |
| SDA-7 I660-I400    | 0 I5-92-I500 | PK-71660       | 100       | 2.450 (62.23) | 2.668 (67.77) | 2.949 (74.90) | 2.842 (72.20) |             |                                                                      |
| SDA-7 I660-I401    | 0 I5-92-I501 | PK-70873-0816  | 100       | 2.450 (62.23) | 2.668 (67.77) | 2.949 (74.90) | 2.842 (72.20) | .134 (3.40) | 2-4, 8-11, 14, 17, 20, 23, 26-29, 31, 32, 34, 36, 39, 42, 45, 48, 49 |
| SDA-7 I660-I420    | 0 I5-92-I520 | PK-71660       | 120       | 2.950 (74.93) | 3.168 (80.47) | 3.449 (87.60) | 3.342 (84.90) |             |                                                                      |
| SDA-7 I660-I430    | 0 I5-92-I530 | PK-71660       | 130       | 3.200 (81.28) | 3.418 (86.82) | 3.699 (93.95) | 3.592 (91.25) |             |                                                                      |
| SDA-7 I660-I550    | 0 I5-92-I550 | PK-71660       | 50        | 1.200 (30.48) | 1.418 (36.02) | 1.699 (43.15) | 1.592 (40.45) |             |                                                                      |
| SDA-7 I660-I630    | 7 I660 I630  | PK-71660       | 30        | .700 (17.78)  | .918 (23.32)  | 1.199 (30.45) | 1.092 (27.75) | .155 (3.94) | N/A                                                                  |
| SDA-7 I660-I640    | 7 I660 I640  | PK-71660       | 40        | .950 (24.13)  | 1.168 (29.67) | 1.449 (36.80) | 1.342 (34.10) |             |                                                                      |
| SDA-7 I660-I650    | 7 I660 I650  | PK-71660       | 50        | 1.200 (30.48) | 1.418 (36.02) | 1.699 (43.15) | 1.592 (40.45) |             |                                                                      |
| SDA-7 I660-I660    | 7 I660 I660  | PK-71660       | 60        | 1.450 (36.83) | 1.668 (42.37) | 1.949 (49.50) | 1.842 (46.80) |             |                                                                      |
| SDA-7 I660-I668    | 7 I660 I668  | PK-71660       | 68        | 1.650 (41.91) | 1.868 (47.45) | 2.149 (54.58) | 2.042 (51.88) |             |                                                                      |
| SDA-7 I660-I680    | 7 I660 I680  | PK-71660       | 80        | 1.950 (49.53) | 2.168 (55.07) | 2.449 (62.20) | 2.342 (59.50) |             |                                                                      |
| SDA-7 I660-I700    | 7 I660 I700  | PK-71660       | 100       | 2.450 (62.23) | 2.668 (67.77) | 2.949 (74.90) | 2.842 (72.20) |             |                                                                      |
| SDA-7 I660-I720    | 7 I660 I720  | PK-71660       | 120       | 2.950 (74.93) | 3.168 (80.47) | 3.449 (87.60) | 3.342 (84.90) |             |                                                                      |
| SDA-7 I660-I730    | 7 I660 I730  | PK-71660       | 130       | 3.200 (81.28) | 3.418 (86.82) | 3.699 (93.95) | 3.592 (91.25) |             |                                                                      |

|                                                                                                                        |                               |                                                            |  |                                 |  |                                                                                                                                  |                      |                        |  |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------|--|---------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|--|
| UPDATE BORDER<br>EC NO: UCP2007-0935<br>DRAWN: BARKER 2006/11/06<br>CHKD: 2006/11/06<br>APPR: MILLER 2006/11/07<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE<br>IN/MM        |  | SCALE<br>4:1                                                                                                                     | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |  |
|                                                                                                                        |                               | mm INCH                                                    |  | DRAWN BY DATE<br>RAN 6/15/92    |  | TITLE<br>SALES ASSEMBLY<br>MOLEX EBBI 50D VERTICAL<br>RECEPTACLE                                                                 |                      |                        |  |
|                                                                                                                        |                               | 4 PLACES ± --- ± ---                                       |  | CHECKED BY DATE<br>RAN 6/15/92  |  | MOLEX INCORPORATED                                                                                                               |                      |                        |  |
|                                                                                                                        |                               | 3 PLACES ± --- ± .005                                      |  | APPROVED BY DATE<br>CAB 6/15/92 |  | MATERIAL NO. DOCUMENT NO.                                                                                                        |                      |                        |  |
| 2 PLACES ± 0.13 ± .010                                                                                                 |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE CHART                       |  | SDA-71660-1****                                                                                                                  |                      |                        |  |
| 1 PLACE ± 0.25 ± ---                                                                                                   |                               |                                                            |  | SIZE C                          |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                        |  |
| ANGULAR ±1/2°                                                                                                          |                               |                                                            |  |                                 |  | SHEET NO.<br>3 OF 3                                                                                                              |                      |                        |  |

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

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