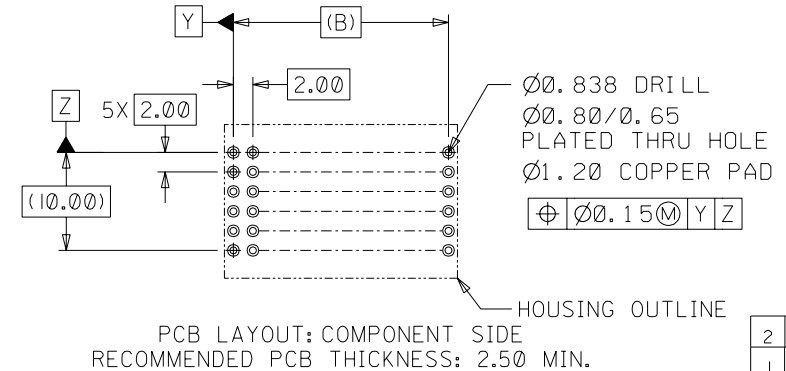
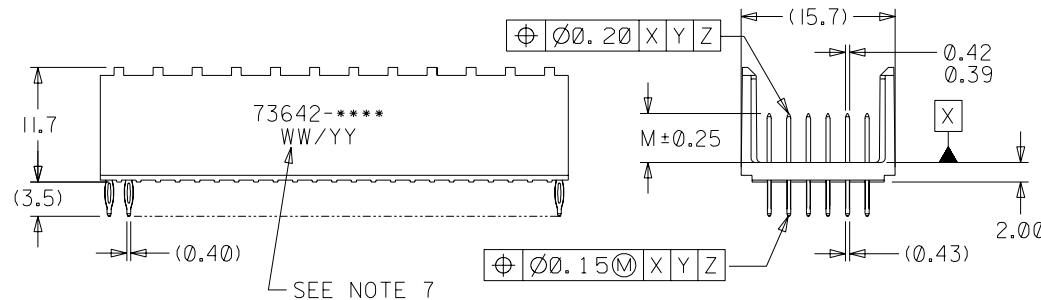
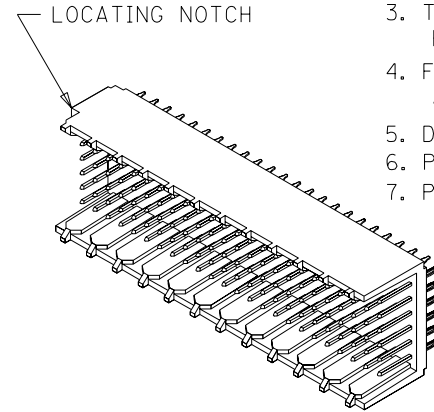
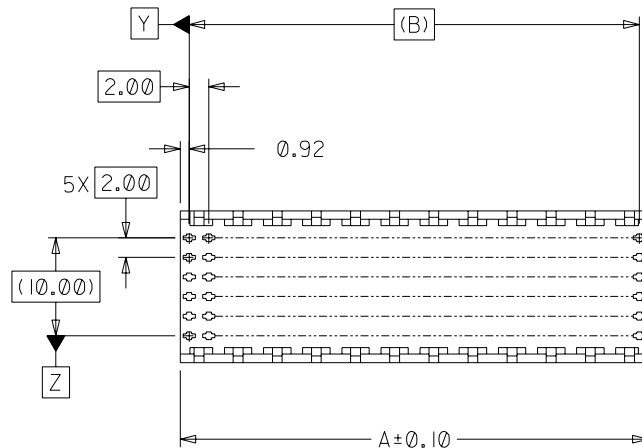


# NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR: BLACK, TERMINAL - PHOSPHOR BRONZE.
2. FINISHES: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.00076mm MINIMUM THICKNESS; NICKEL (Ni) AND GOLD FLASH OVERALL SELECTIVE GOLD (Au) IN CONTACT AREA, 0.00076mm MINIMUM THICKNESS; SELECTIVE TIN/LEAD (Sn/Pb) IN TAIL AREA; NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
5. DIMENSIONS ARE IN MILLIMETERS.
6. PACKAGE PER PK-70873-0818.
7. PARTS MARKED WITH PART NUMBER AND DATE CODE, ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 2.50 MIN.

|    |     |
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| 2  | C   |
| I  | I   |
| SH | REV |

|      |                                                 |      |                                                 |      |                                                           |
|------|-------------------------------------------------|------|-------------------------------------------------|------|-----------------------------------------------------------|
| I    | REVISED<br>ECR UCP2003-2260<br>THOMAS 03/04/25  | F    | REVISED<br>ECR UDT1999-0476<br>BINGHAM 98/12/21 | C    | REVISED<br>PER ECR *U81357<br>BINGHAM 97/12/15            |
| H    | REVISED<br>ECR UDT2000-0348<br>BINGHAM 99/10/12 | E    | REVISED<br>ECR UDT1999-0243<br>BINGHAM 98/09/29 | B    | REVISED<br>PER ECR *U70950<br>BINGHAM 97/02/14            |
| G    | REVISED<br>ECR UDT1999-0662<br>BINGHAM 99/05/18 | D    | REVISED<br>ECR UDT1998-0240<br>BINGHAM 98/05/06 | A    | RELEASED FOR PROD.<br>PER ECR *U70371<br>BINGHAM 96/12/18 |
| LTR. | REVISIONS                                       | LTR. | REVISIONS                                       | LTR. | REVISIONS                                                 |

| DIMENSIONS SHOWN (METRIC) INCH                           |              |
|----------------------------------------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2° |              |
| 3 PLACE                                                  | INCH METRIC  |
| 2 PLACE                                                  | ± N/A ± 0.05 |
| 1 PLACE                                                  | --- ± 0.10   |
| DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS  |              |
| DRWG.<br>BY                                              | JRR          |
| CHK'D.<br>BY                                             | SMR          |
| APP'D.<br>BY                                             | CAB          |
| SCALE                                                    | 2 : 1        |

|                                                                                                          |  |                                                                                                                           |  |                           |      |      |
|----------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|---------------------------|------|------|
|  = 0                |  |  = 0                                 |  | REVISE ONLY ON CAD SYSTEM |      |      |
| TITLE                                                                                                    |  |                                                                                                                           |  |                           |      |      |
| SALES ASSY, HDM BACKPLANE<br>MODULE, OPEN END OPTION                                                     |  |                                                                                                                           |  |                           |      |      |
|  MOLEX INCORPORATED |  | SHEET NO.                                                                                                                 |  | DATE                      |      |      |
| LITSE,ILL. 60532 U.S.A.                                                                                  |  | 1 OF 2                                                                                                                    |  | 96/12/18                  |      |      |
| PART NO.                                                                                                 |  | DRWG. NO.                                                                                                                 |  |                           |      |      |
| SEE SHEET 2                                                                                              |  | SDA-73642-*****                                                                                                           |  |                           |      |      |
| FILE NAME<br>S73642X1                                                                                    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  |                           | DIV. | SIZE |
|                                                                                                          |  |                                                                                                                           |  |                           | DA   | B    |

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|   | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 73642 |
| F |    |   |   |   |   |   |   |   |   |   |       |
| E |    |   |   |   |   |   |   |   |   |   |       |
| D |    |   |   |   |   |   |   |   |   |   |       |
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| B |    |   |   |   |   |   |   |   |   |   |       |
| A |    |   |   |   |   |   |   |   |   |   |       |

| MATERIAL NUMBER | NUMBER OF SIGNAL CONTACTS | PLATING                           | DIM "A" | DIM "B" | DIM "M" |
|-----------------|---------------------------|-----------------------------------|---------|---------|---------|
| 73642-0000      | 72                        | SELECTIVE GOLD/GOLD FLASH         | 23.84   | 22.00   | 5.00    |
| 73642-0100      | 72                        | SELECTIVE GOLD/GOLD FLASH         | 23.84   | 22.00   | 5.50    |
| 73642-0200      | 72                        | SELECTIVE GOLD/GOLD FLASH         | 23.84   | 22.00   | 6.00    |
| 73642-1000      | 144                       | SELECTIVE GOLD/GOLD FLASH         | 47.84   | 46.00   | 5.00    |
| 73642-1100      | 144                       | SELECTIVE GOLD/GOLD FLASH         | 47.84   | 46.00   | 5.50    |
| 73642-1200      | 144                       | SELECTIVE GOLD/GOLD FLASH         | 47.84   | 46.00   | 6.00    |
| 73642-2000      | 72                        | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 23.84   | 22.00   | 5.00    |
| 73642-2100      | 72                        | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 23.84   | 22.00   | 5.50    |
| 73642-2200      | 72                        | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 23.84   | 22.00   | 6.00    |
| 73642-3000      | 144                       | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 47.84   | 46.00   | 5.00    |
| 73642-3100      | 144                       | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 47.84   | 46.00   | 5.50    |
| 73642-3200      | 144                       | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 47.84   | 46.00   | 6.00    |

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|      |           |      |             |
|      |           |      |             |
|      |           | C    | SEE SHEET I |
| LTR. | REVISIONS | LTR. | REVISIONS   |

|                                                       |       |           |       |
|-------------------------------------------------------|-------|-----------|-------|
| DIMENSIONS SHOWN (METRIC) INCH                        |       |           |       |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2° |       |           |       |
| INCH                                                  |       | METRIC    |       |
| 3 PLACE                                               | ± N/A | ---       |       |
| 2 PLACE                                               | ± N/A | ± 0.05    |       |
| 1 PLACE                                               | ---   | ± 0.10    |       |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |       |           |       |
| DRWG. BY                                              | JRR   | CHK'D. BY | SMR   |
| APP'D. BY                                             | CAB   | SCALE     | NO*NE |

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|------------------------------------------------------|--|---------------------------------------------------------------|--|---------------------------|----------|
| <div>▽ = 0</div>                                     |  | <div>▽ = 0</div>                                              |  | REVISE ONLY ON CAD SYSTEM |          |
| TITLE                                                |  |                                                               |  |                           |          |
| SALES ASSY, HDM BACKPLANE<br>MODULE, OPEN END OPTION |  |                                                               |  |                           |          |
|                                                      |  |                                                               |  |                           |          |
| <div>molex</div>                                     |  | MOLEX INCORPORATED                                            |  | SHEET NO.                 | DATE     |
| LISLE,ILL.                                           |  | 60532                                                         |  | 2                         | 97/12/15 |
| U.S.A.                                               |  |                                                               |  |                           |          |
| PART NO.                                             |  | DRWG. NO.                                                     |  |                           |          |
| SEE CHART                                            |  | SDA-73642-*****                                               |  |                           |          |
| FILE NAME                                            |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO      |  |                           | DIV.     |
| S73642X2                                             |  | MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  |                           | DA       |
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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).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

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

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

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А