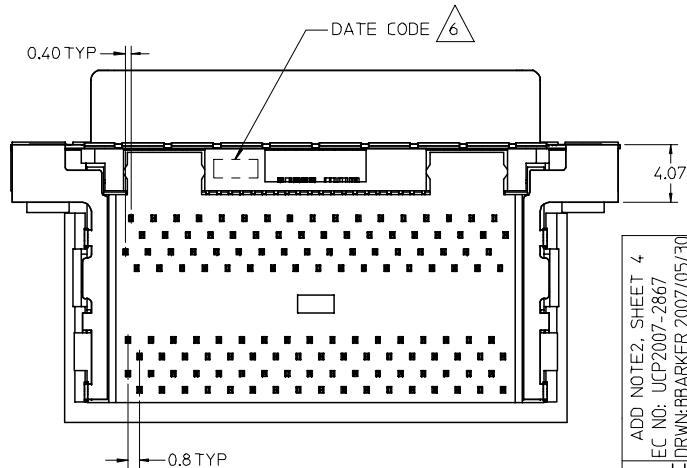
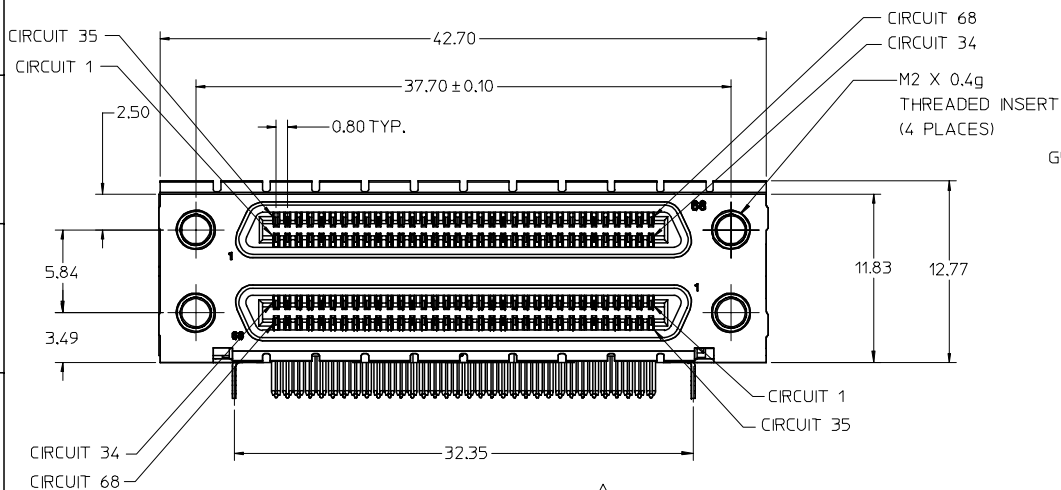
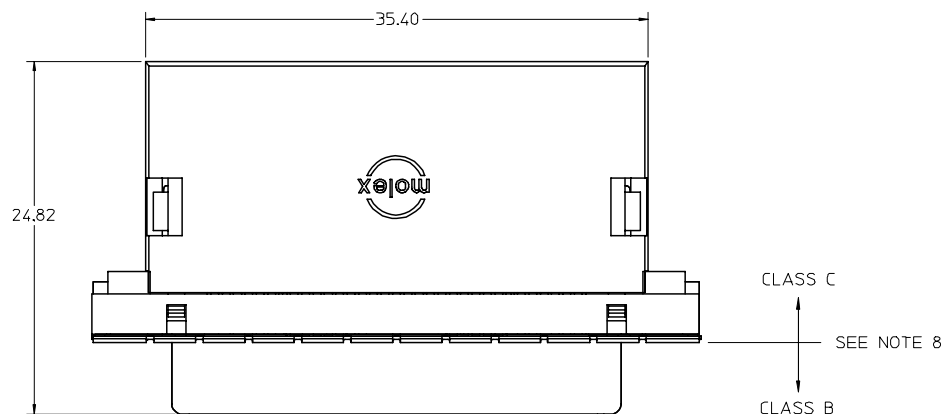


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NOTES:

1. MATERIALS:

HOUSING, COVER, AND TAIL ALIGNER: HIGH TEMPERATURE THERMOPLASTIC, UL94, V-0 RATED, COLOR: BLACK  
 TERMINAL: PHOSPHOR BRONZE ALLOY  
 BRACKET: BRASS  
 SHELL: STEEL  
 INSERT: BRASS

2. FINISHES:

TERMINAL: 0.05-0.25 MICROMETERS GOLD FLASH IN CRITICAL AREA OVER 0.75 MICROMETERS MINIMUM PALLADIUM NICKEL IN CRITICAL AREA, 1.87 MICROMETERS MINIMUM TIN IN SOLDER TAIL AREA, ALL OVER NICKEL.  
 BRACKET: 5.0 MICROMETERS MINIMUM BRIGHT TIN.  
 SHIELD: 3.81 MICROMETERS MINIMUM BRIGHT TIN OVER 1.27 MICROMETERS MINIMUM NICKEL OVER COPPER FLASH (OPTIONAL).  
 INSERT: 2.54 MICROMETERS MINIMUM NICKEL.

3. PRODUCT SPECIFICATION: PS-71425-9999.

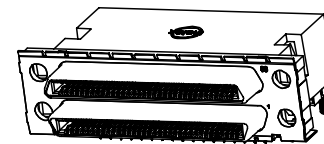
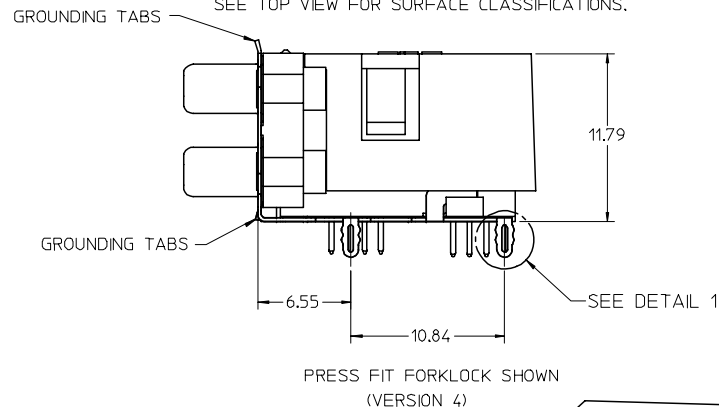
4. PACKAGING SPECIFICATION: TRAY PACK PER PK-74337-001.

5. APPLICABLE STANDARDS: EIA-700AAAF AND SFF-8441.

△ DATE CODE: YR/WK PER EIA-476-A.

7. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS: 0.37 Nm MAXIMUM

8. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE TOP VIEW FOR SURFACE CLASSIFICATIONS.



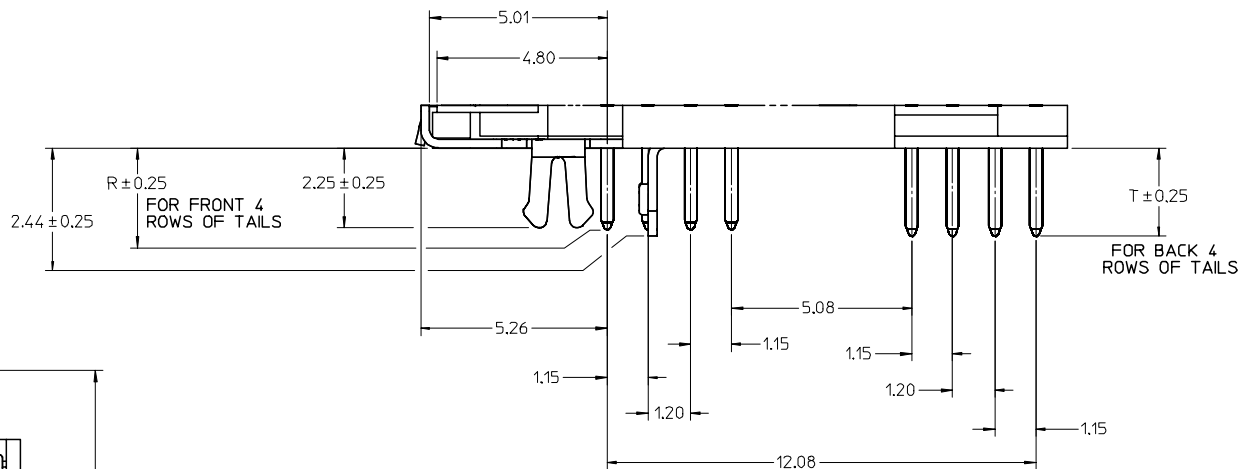
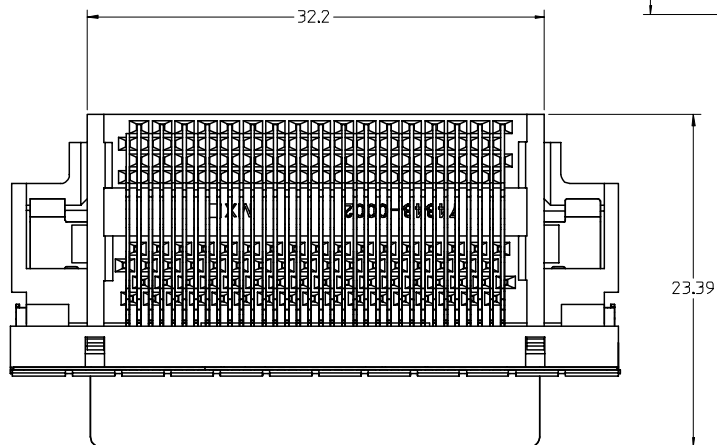
WITH COVER OPTION

|                                                                                                                              |             |                                                      |                                       |        |           |                                                                                                                               |                        |                                    |              |           |  |
|------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------|---------------------------------------|--------|-----------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------|--------------|-----------|--|
| ADD NOTE2, SHEET 4<br>EC NO: UCP2007-2867<br>DRWN:BBARKER 2007/05/30<br>CHKD: SDANNEL 2007/05/30<br>APPR: SMILLER 2007/06/01 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽ ± 0</div> <div>▽ ± 0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | SCALE 3:1 | DESIGN UNITS METRIC                                                                                                           | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY                 |              |           |  |
|                                                                                                                              |             |                                                      |                                       | mm     | INCH      | DIMENSION STYLE MM ONLY                                                                                                       |                        | TITLE SALES ASSEMBLY VHDCl STACKED |              |           |  |
|                                                                                                                              |             |                                                      | 4 PLACES                              | ± ---  | ± ---     | DRAWN BY                                                                                                                      | DATE                   | MOLEX INCORPORATED                 |              |           |  |
|                                                                                                                              |             |                                                      | 3 PLACES                              | ± ---  | ± ---     | RKADAMS                                                                                                                       | 04/8/27                |                                    |              |           |  |
|                                                                                                                              |             |                                                      | 2 PLACES                              | ± 0.13 | ± ---     | CHECKED BY                                                                                                                    | DATE                   | SEE TABLE SD-74337-004 1 OF 4      |              |           |  |
|                                                                                                                              |             |                                                      | 1 PLACE                               | ± 0.25 | ± ---     | BBARKER                                                                                                                       | 04/8/27                |                                    |              |           |  |
|                                                                                                                              |             |                                                      | ANGULAR ± 1 °                         |        |           | APPROVED BY                                                                                                                   | DATE                   | MATERIAL NO.                       | DOCUMENT NO. | SHEET NO. |  |
|                                                                                                                              |             |                                                      | DRAFT WHERE APPLICABLE                |        |           | SMILLER                                                                                                                       | 04/8/27                |                                    |              |           |  |
|                                                                                                                              |             |                                                      | MUST REMAIN WITHIN DIMENSIONS         |        |           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                    |              |           |  |
|                                                                                                                              |             |                                                      |                                       |        |           |                                                                                                                               |                        |                                    |              |           |  |

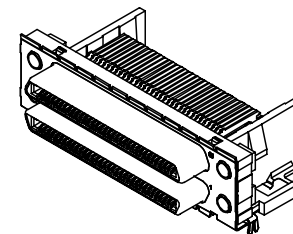
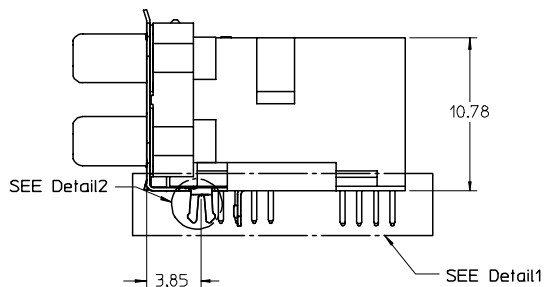
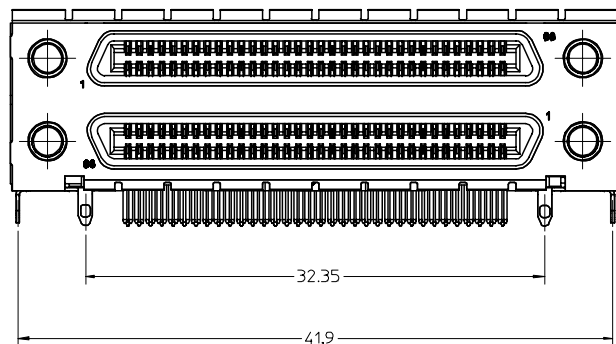
12 11 10 9 8 7 6 5 4 3 2 74337

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Detail1  
SCALE 10:1



WITHOUT COVER OPTION

UPDATE REV LEVEL  
EC NO: UCP2007-2867  
DRWN: BBARKER 2007/05/30  
CHKD: SDANNELL 2007/05/30  
APPR: SMILLER 2007/06/01

QUALITY SYMBOLS  
▽=0  
▽=0  
DESCRIPTION  
REV

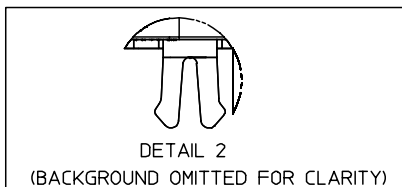
| GENERAL TOLERANCES (UNLESS SPECIFIED) |        |       |
|---------------------------------------|--------|-------|
|                                       | mm     | INCH  |
| 4 PLACES                              | ± ---  | ± --- |
| 3 PLACES                              | ± ---  | ± --- |
| 2 PLACES                              | ± 0.13 | ± --- |
| 1 PLACE                               | ± 0.25 | ± --- |
| ANGULAR ± 1 °                         |        |       |
| DRAFT WHERE APPLICABLE                |        |       |
| MUST REMAIN WITHIN DIMENSIONS         |        |       |

| SCALE                                                                                                                         | DESIGN UNITS |
|-------------------------------------------------------------------------------------------------------------------------------|--------------|
| 4:1                                                                                                                           | METRIC       |
| DIMENSION STYLE                                                                                                               |              |
| MM ONLY                                                                                                                       |              |
| DRAWN BY                                                                                                                      | DATE         |
| RKADAMS                                                                                                                       | 04/8/27      |
| CHECKED BY                                                                                                                    | DATE         |
| BBARKER                                                                                                                       | 04/8/27      |
| APPROVED BY                                                                                                                   | DATE         |
| SMILLER                                                                                                                       | 04/8/27      |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |

|                                                                                                                 |  |                     |  |
|-----------------------------------------------------------------------------------------------------------------|--|---------------------|--|
|  THIRD ANGLE<br>PROJECTION |  | REVISE ON CAD ONLY  |  |
| TITLE                                                                                                           |  |                     |  |
| SALES ASSEMBLY<br>VHDCI STACKED                                                                                 |  |                     |  |
|  MOLEX INCORPORATED        |  |                     |  |
| MATERIAL NO.                                                                                                    |  | DOCUMENT NO.        |  |
| SEE TABLE                                                                                                       |  | SD-74337-004        |  |
|                                                                                                                 |  | SHEET NO.<br>2 OF 4 |  |
| INFORMATION THAT IS PROPRIETARY TO MOLEX<br>SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                       |  |                     |  |

11 10 9 8 7 6 5 4 3 2 1

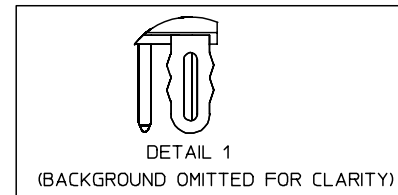
VERSION 1 PART NUMBERS



BOARD RETENTION: SNAP FIT

| PCB THICKNESS | COVER | R DIM. | T DIM. | INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005 | GROUNDING TABS | PART NUMBER |
|---------------|-------|--------|--------|----------------------------------------------------------------------|----------------|-------------|
| 1.60±0.16     | YES   | 2.30   | 2.48   | NO                                                                   | YES            | 74337-0911  |
| 1.60±0.16     | YES   | 2.08   |        | NO                                                                   | YES            | 74337-0912  |
| 1.60±0.16     | NO    | 2.30   | 2.48   | NO                                                                   | YES            | 74337-0915  |
| 1.60±0.16     | NO    | 2.08   |        | NO                                                                   | YES            |             |
| 1.60±0.16     | YES   | 2.30   | 2.48   | YES                                                                  | YES            |             |
| 1.60±0.16     | YES   | 2.08   |        | YES                                                                  | YES            |             |
| 1.60±0.16     | NO    | 2.30   | 2.48   | YES                                                                  | YES            |             |
| 1.60±0.16     | NO    | 2.08   |        | YES                                                                  | YES            |             |
| 2.36±0.16     | YES   | 3.44   | 3.62   | NO                                                                   | YES            |             |
| 2.36±0.16     | NO    | 3.44   | 3.62   | NO                                                                   | YES            |             |
| 2.36±0.16     | YES   | 3.44   | 3.62   | YES                                                                  | YES            | 74337-0972  |
| 2.36±0.16     | NO    | 3.44   | 3.62   | YES                                                                  | YES            |             |
| 1.60±0.16     | YES   | 2.08   |        | INSTALLED ON PART                                                    | YES            |             |

VERSION 4 PART NUMBERS



BOARD RETENTION: PRESS FIT

| PCB THICKNESS | COVER | R DIM. | T DIM. | INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005 | GROUNDING TABS | PART NUMBER |
|---------------|-------|--------|--------|----------------------------------------------------------------------|----------------|-------------|
| 1.60±0.16     | YES   | 2.30   | 2.48   | NO                                                                   | YES            |             |
| 1.60±0.16     | YES   | 2.08   |        | NO                                                                   | NO             | 74337-0951  |
| 1.60±0.16     | NO    | 2.30   | 2.48   | NO                                                                   | YES            |             |
| 1.60±0.16     | NO    | 2.08   |        | NO                                                                   | YES            |             |
| 1.60±0.16     | YES   | 2.08   |        | NO                                                                   | YES            |             |
| 1.60±0.16     | YES   | 2.30   | 2.48   | YES                                                                  | YES            |             |
| 1.60±0.16     | YES   | 2.08   |        | YES                                                                  | YES            |             |
| 1.60±0.16     | NO    | 2.30   | 2.48   | YES                                                                  | YES            |             |
| 1.60±0.16     | NO    | 2.08   |        | YES                                                                  | YES            |             |
| 2.36±0.16     | YES   | 3.44   | 3.62   | NO                                                                   | YES            | 74337-0952  |
| 2.36±0.16     | NO    | 3.44   | 3.62   | NO                                                                   | YES            |             |
| 2.36±0.16     | YES   | 3.44   | 3.62   | YES                                                                  | YES            |             |
| 2.36±0.16     | NO    | 3.44   | 3.62   | YES                                                                  | YES            |             |
| 1.60±0.16     | YES   | 2.08   |        | INSTALLED ON PART                                                    | YES            |             |



OPTIONAL SCREWLOCK  
71433-0002

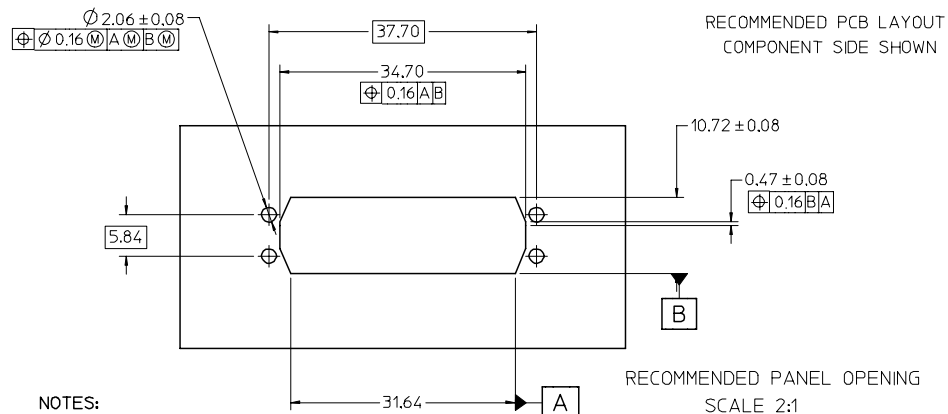
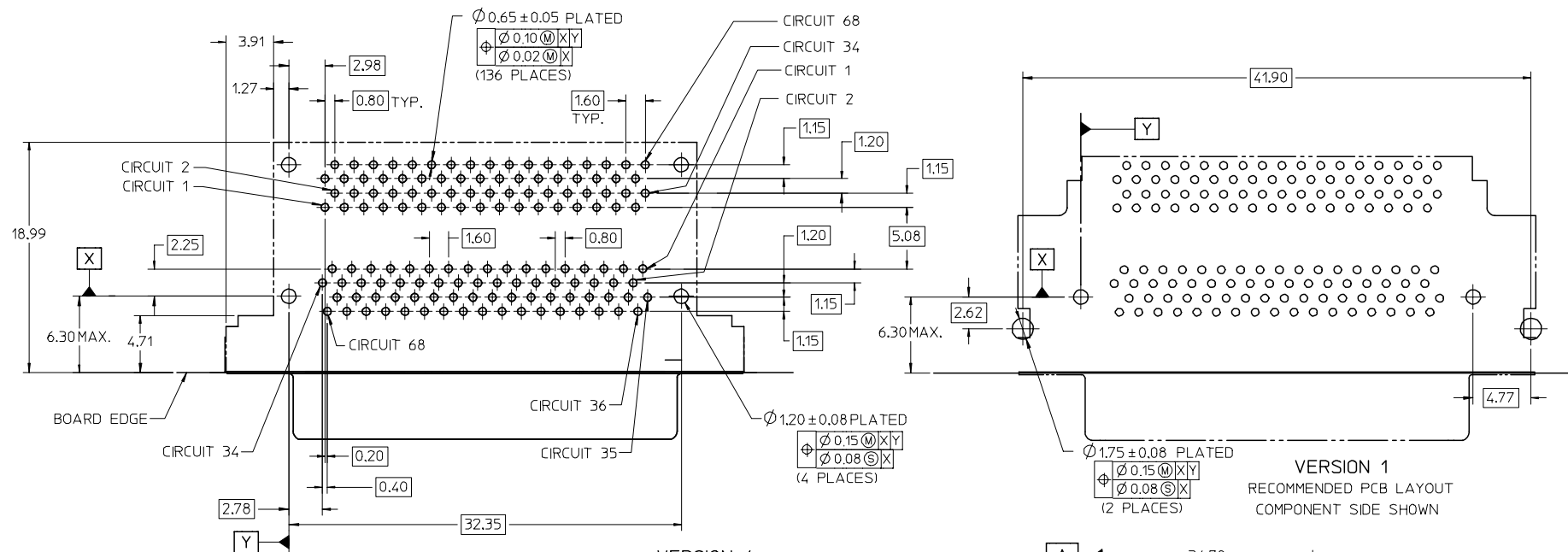
UPDATE REV LEVEL  
EC NO: UCP2007-2867  
DRWN: BBARKER 2007/05/30  
CHKD: SDANNELL 2007/05/30  
APPR: SMILLER 2007/06/01

QUALITY SYMBOLS  
▽ = 0  
▽ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± 0.13 ± ---  
1 PLACE ± 0.25 ± ---  
ANGULAR ± 1 °  
DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

SCALE 3:1  
DESIGN UNITS METRIC  
DIMENSION STYLE MM ONLY  
DRAWN BY DATE  
RKADAMS 04/8/27  
CHECKED BY DATE  
BBARKER 04/8/27  
APPROVED BY DATE  
SMILLER 04/8/27  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

THIRD ANGLE PROJECTION  
REVISE ON CAD ONLY  
TITLE  
SALES ASSEMBLY  
VHDCI STACKED  
MOLEX INCORPORATED  
MATERIAL NO. SEE TABLE  
DOCUMENT NO. SD-74337-004  
SHEET NO. 3 OF 4



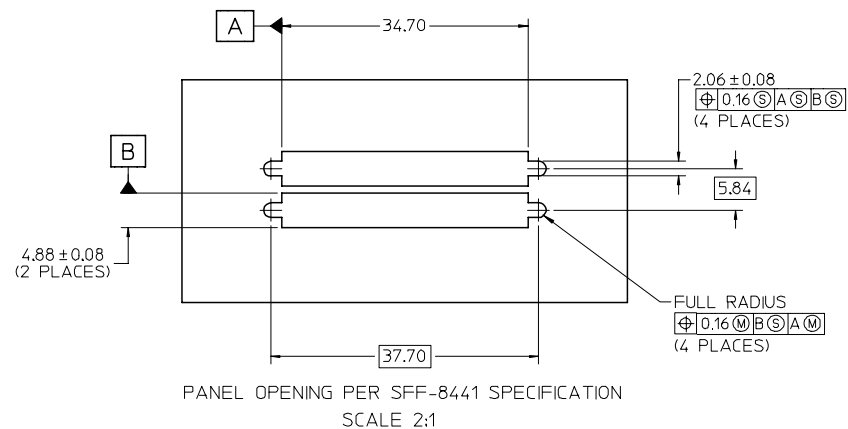
## NOTES:

1. FOR FULL MATE WITH PLUG, PANEL THICKNESS SHOULD NOT EXCEED 1.0mm.

FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

2. GUIDELINES FOR CHOOSING A MOLEX SCREWLOCK:

| PANEL THICKNESS               | RECOMMENDED SCREWLOCK |
|-------------------------------|-----------------------|
| LESS THAN OR EQUAL TO 1.00 MM | 71433-0002            |
| 1.01 TO 2.15 MM               | 71433-0010            |



|                                                                                                                     |             |                                                                                                                               |                                       |        |                 |                         |                                                                                                              |                                       |           |   |
|---------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|-----------------|-------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------|---|
| ADD NOTE 2<br>EC NO: UCP2007-2867<br>DRWN:BBARKER 2007/05/30<br>CHKD: SDANNEL2007/05/30<br>APPR: SMILLER 2007/06/01 | DESCRIPTION | QUALITY SYMBOLS                                                                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | SCALE 3:1       | DESIGN UNITS METRIC     |  THIRD ANGLE PROJECTION | REVISE ON CAD ONLY                    |           |   |
|                                                                                                                     |             |  - 0                                     |                                       | mm     | INCH            | DIMENSION STYLE MM ONLY |                                                                                                              | TITLE<br>SALES ASSEMBLY VHDCI STACKED |           |   |
|                                                                                                                     |             |                                                                                                                               | 4 PLACES                              | ± ---  | ± ---           | DRAWN BY DATE           |                                                                                                              |                                       |           |   |
|                                                                                                                     |             |                                                                                                                               | 3 PLACES                              | ± ---  | ± ---           | RKADAMS 04/8/27         |                                                                                                              |                                       |           |   |
|                                                                                                                     |             |                                                                                                                               | 2 PLACES                              | ± 0.13 | ± ---           | CHECKED BY DATE         |                                                                                                              |                                       |           |   |
|                                                                                                                     |             | 1 PLACE                                                                                                                       | ± 0.25                                | ± ---  | BBARKER 04/8/27 |                         |  MOLEX INCORPORATED     |                                       |           |   |
| ANGULAR ± 1 °                                                                                                       |             |                                                                                                                               |                                       |        |                 |                         |                                                                                                              |                                       |           |   |
|                                                                                                                     |             | DRAFT WHERE APPLICABLE                                                                                                        |                                       |        |                 | APPROVED BY DATE        | MATERIAL NO.                                                                                                 | DOCUMENT NO.                          | SHEET NO. |   |
|                                                                                                                     |             | MUST REMAIN WITHIN DIMENSIONS                                                                                                 |                                       |        |                 | SMILLER 04/8/27         | SEE TABLE                                                                                                    | SD-74337-004                          | 4 OF 4    |   |
|                                                                                                                     | REV         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |        |                 |                         |                                                                                                              |                                       |           | C |



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

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.