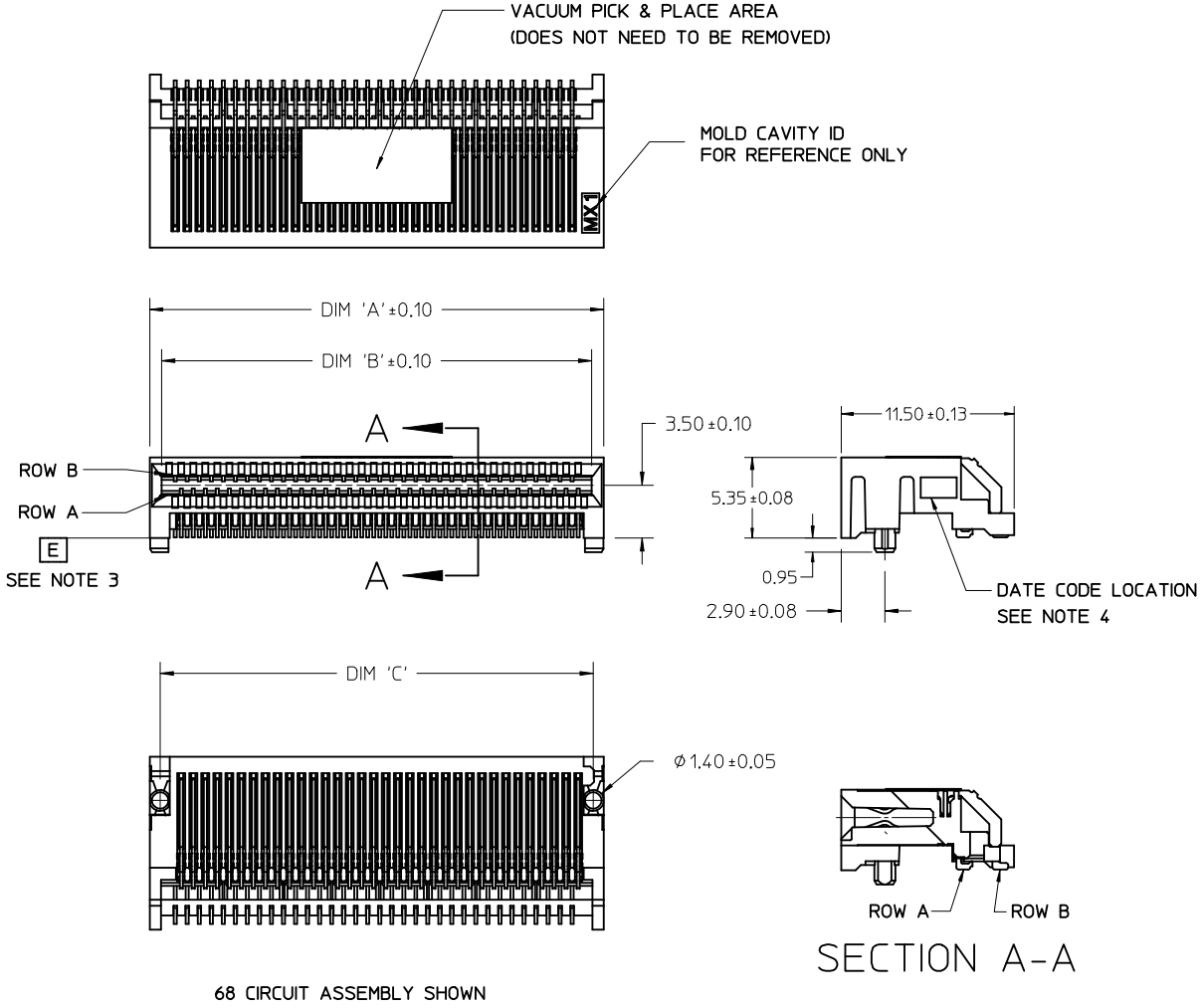
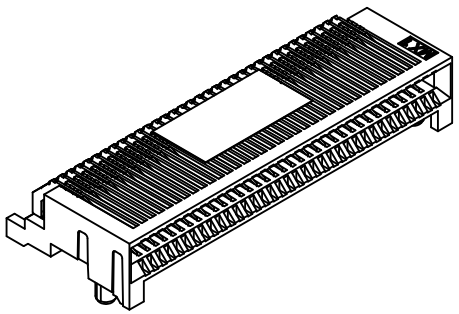



68 CIRCUIT ASSEMBLY SHOWN



| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | DIM 'A' | DIM 'B' | DIM 'C' |
|---|---|---|---|---|---|
| 26 | 75586-0004 | OPTION 1 | 13.40 | 11.80 | 12.00 |
| 26 | 75586-0009 | OPTION 2 | 13.40 | 11.80 | 12.00 |
| 36 | 75586-0003 | OPTION 1 | 17.40 | 15.80 | 16.00 |
| 36 | 75586-0008 | OPTION 2 | 17.40 | 15.80 | 16.00 |
| 38 | 75586-0010 | OPTION 1 | 18.20 | 16.60 | 16.80 |
| 38 | 75586-0011 | OPTION 2 | 18.20 | 16.60 | 16.80 |
| 50 | 75586-0001 | OPTION 1 | 23.00 | 21.40 | 21.60 |
| 50 | 75586-0006 | OPTION 2 | 23.00 | 21.40 | 21.60 |
| 68 | 75586-0002 | OPTION 1 | 30.20 | 28.60 | 28.80 |
| 68 | 75586-0007 | OPTION 2 | 30.20 | 28.60 | 28.80 |

NOTES

1. MATERIAL:
   HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
   TERMINALS - COPPER ALLOY
2. PLATING:
   OPTION 1
   CONTACT AREA - 0.38 µm MIN GOLD OVER 2.54 µm MIN NICKEL
   SOLDER FOOT AREA - 2.54 - 5.09 µm TIN OVER 1.27 µm MIN NICKEL.
   OPTION 2
   CONTACT AREA - 0.76 µm MIN GOLD OVER 2.54 µm NICKEL
   SOLDER AREA - 2.54 -5.09 µm TIN OVER 1.27 µm MIN NICKEL
3. TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10/.004 MEASURED FROM FRONT HOUSING STAND OFF (DATUM E)
4. DATE CODE: 4 DIGIT (3 DIGIT DATE, 1 DIGIT YEAR)
5. CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR LOCATION OF PIN 1
6. TO BE USED WITH EXTERNAL CABLES (74546 & 74547 SERIES) AND GUIDE FRAMES (74540 & 74548 SERIES)
7. TESTER/ANALYZER CABLES AVAILABLE (74557 & 74558 SERIES)
8. PACKAGED PER PACKAGING SPECIFICATION: PK-75586-002
9. CONFORMS TO PRODUCT SPECIFICATION: PS-75586-001
10. THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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REVISED NOTE 2
EC NO: UCP2012-4064 2012/06/26
DRWN:TMCCLELL
CH'KD:
APPR:MBANAKIS 2012/06/28
DESCRIPTION
REV
G2

QUALITY SYMBOLS
FA =0
FE =0
FP =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.13 | ± --- |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± | ± |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

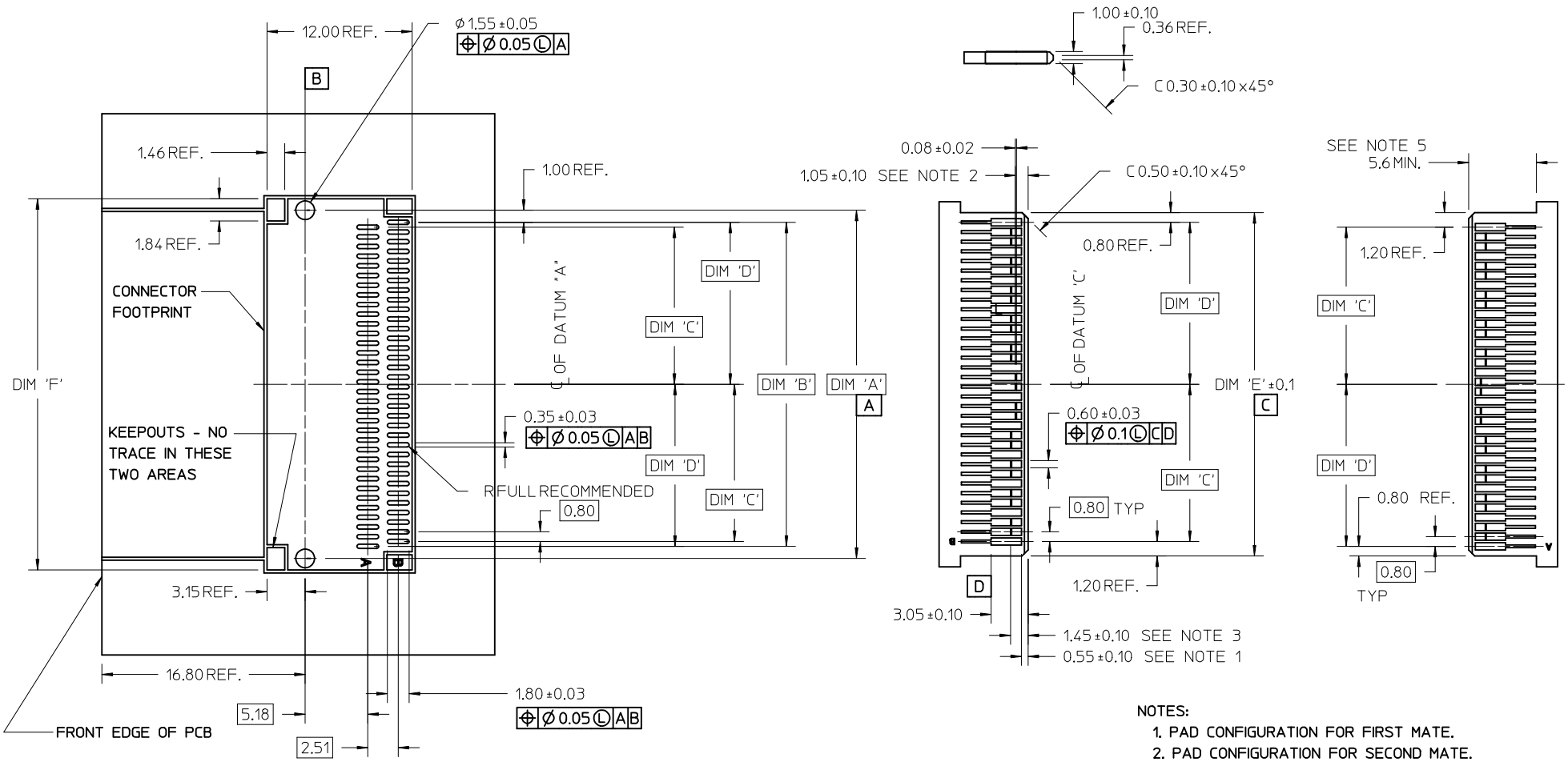
| | | DATE |
|---|---|---|
| DRAWN BY | KREGNIER | 07/28/04 |
| CHECKED BY | JLONG | 07/29/04 |
| APPROVED BY | RNELSON | 07/30/04 |

TITLE: I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-75586-001
SHEET NO.: 1 OF 3
SIZE: C

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




NOTES:

1. PAD CONFIGURATION FOR FIRST MATE.
2. PAD CONFIGURATION FOR SECOND MATE.
3. PAD CONFIGURATION FOR THIRD MATE (HIGH SPEED SIGNALS).
4. FOR PIN ASSIGNMENTS AND MATING SEQUENCE (1ST, 2ND, 3RD), SEE APPLICABLE SPECIFICATION.
5. MINIMUM STEP REQUIRED IF PCB MADE WIDER THAN CARD TOUNGE.
6. SEE 74540 OR 74548 SERIES FOR GUIDE FRAME FOOT PRINT AND KEEP OUT AREA.

| CIRCUIT SIZE | TERM/SIDE 'N' | DIM 'A' | DIM 'B' | DIM 'C' | DIM 'D' | DIM 'E' | DIM 'F' |
|---|---|---|---|---|---|---|---|
| | | | | PEG TO PEG | FIRST PAD TO LAST PAD | CENTERLINE TO PAD | CENTERLINE TO PAD |
| | | | | | | MODULE BOARD WIDTH | CONNECTOR WIDTH |
| 26 | 13 | 12.00 | 10.00 | 4.60 | 5.00 | 11.60 | 13.90 |
| 36 | 18 | 16.00 | 14.00 | 6.60 | 7.00 | 15.60 | 17.90 |
| 38 | 19 | 16.80 | 14.80 | 7.00 | 7.40 | 16.40 | 18.70 |
| 50 | 25 | 21.60 | 19.60 | 9.40 | 9.80 | 21.20 | 23.50 |
| 68 | 34 | 28.80 | 26.80 | 13.00 | 13.40 | 28.40 | 30.70 |

SEE SHEET 1
EC NO: UCP2012-4064 2012/06/26
DRWN: TMCCLELL 2012/06/28
CH'KD:
APPR: MBANAKIS
DESCRIPTION
G2
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.13 | ± --- |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± | ± |

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

| | NAME | DATE |
|---|---|---|
| DRAWN BY | KREGNIER | 07/28/04 |
| CHECKED BY | JLONG | 07/29/04 |
| APPROVED BY | RNELSON | 07/30/04 |

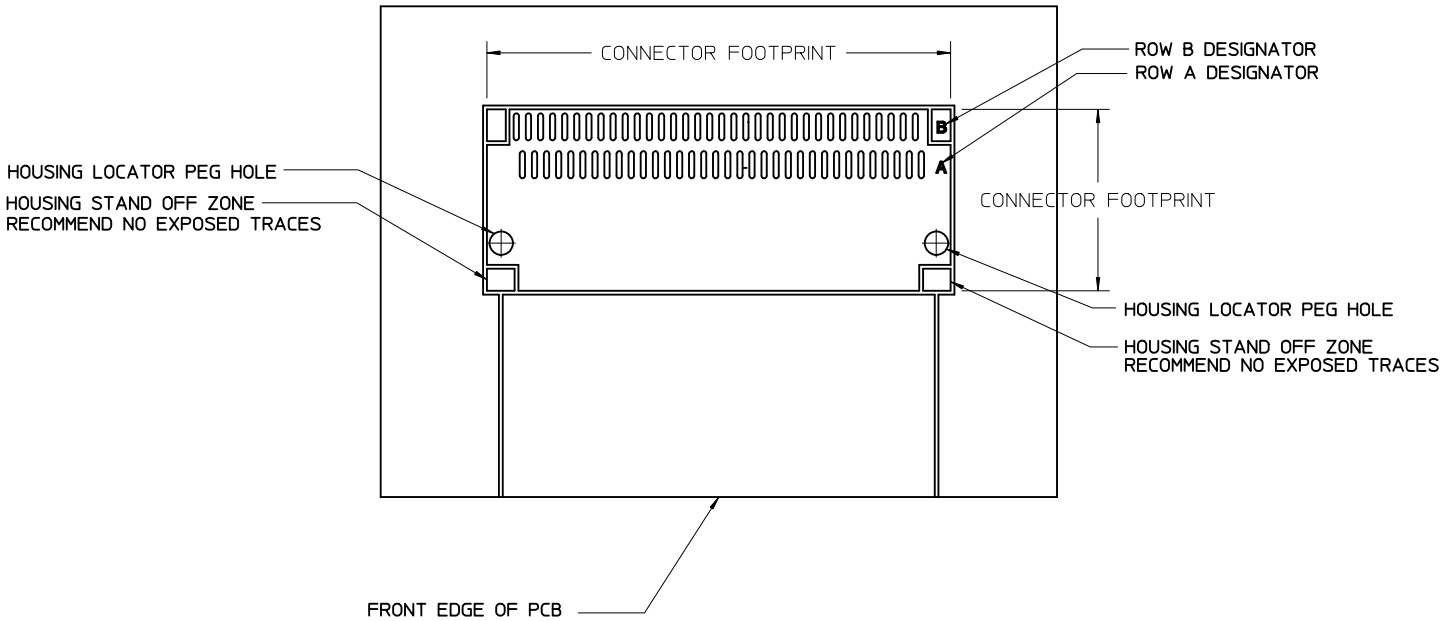
TITLE: I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-75586-001
SHEET NO.: 2 OF 3
SIZE: C

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SEE SHEET 1
EC NO: UCP2012-4064 2012/06/26
DRWN: TMCCLELL
CHKD:
APPR: MBANAKIS 2012/06/28
DESCRIPTION
REV
G2

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.13 | ± --- |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± | ± |

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

| | |
|---|---|
| DIMENSION STYLE | MM ONLY |
| SCALE | 4:1 |
| DESIGN UNITS | METRIC |
| | THIRD ANGLE PROJECTION |
| DRAWN BY | KREGNIER |
| DATE | 07/28/04 |
| CHECKED BY | JLONG |
| DATE | 07/29/04 |
| APPROVED BY | RNELSON |
| DATE | 07/30/04 |
| MATERIAL NO. | SEE CHART |
| DOCUMENT NO. | SD-75586-001 |
| SHEET NO. | 3 OF 3 |
| SIZE | C |

TITLE
I-PASS R/A CONNECTOR
EXTERNAL ASSEMBLY
.8 MM PITCH I/O

molex

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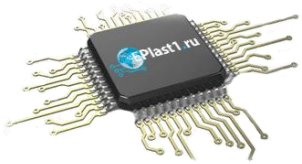
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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