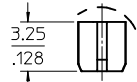
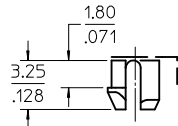
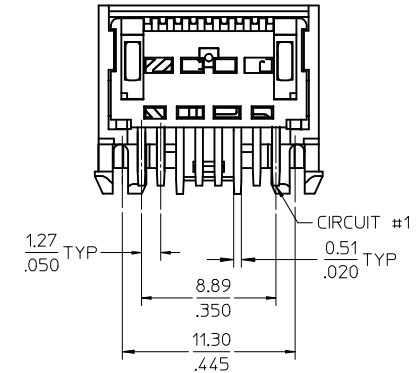
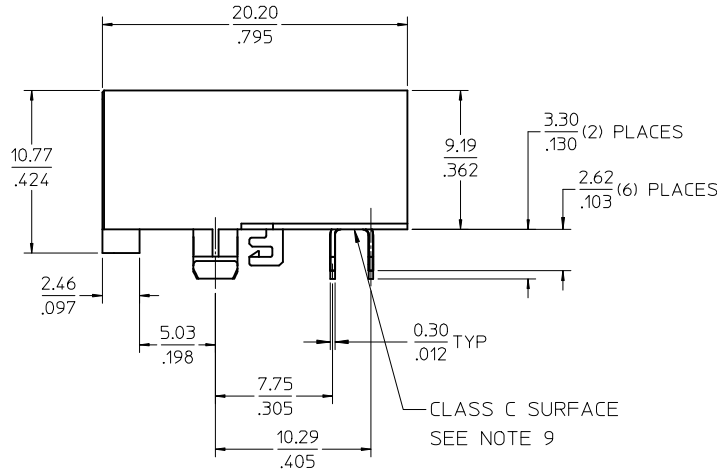
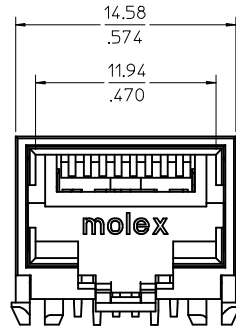
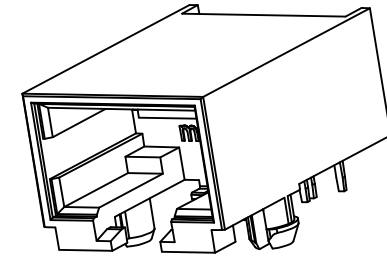


- NOTES:
- 1) MATERIAL:  
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE
  - 2) FINISH:  
TERMINALS:  
SELECT GOLD IN CONTACT AREA: 1.27 MICROMETERS / 50 MICROINCHES MIN.,  
SELECT MATTE TIN IN PC TAIL AREA: 2.54 MICROMETERS / 100 MICROINCHES MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS / 50 MICROINCHES MIN.
  - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.
  - 4) PACKAGING SPECIFICATION:  
CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION  
PK-44661-004.
  - 5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
  - 6) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
  - 7) ASSEMBLY AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS. THIS  
DRAWING SHOWS SNAP-FIT PEGS.
  - 8) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
  - 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE  
INDICATED, WHICH IS A CLASS C SURFACE.
  - 10) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV  
ANNEX II OF DIRECTIVE 2000/53/EC.

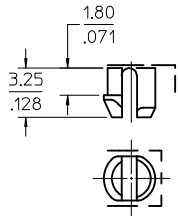
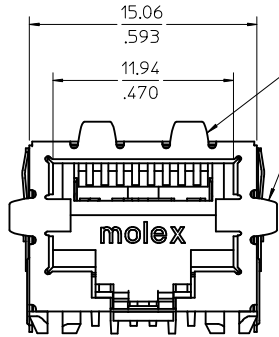
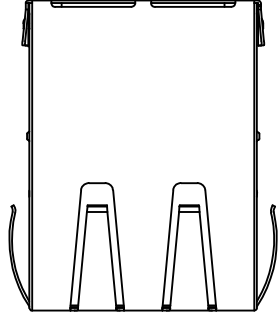


SNAP-FIT PEG

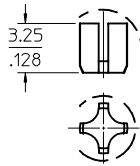
PRESS-FIT PEG

| ASSEMBLY<br>MATERIAL NUMBER | PEG STYLE |
|-----------------------------|-----------|
| 446610002                   | SNAP-FIT  |
| 446611002                   | PRESS-FIT |

|                                                                                                                   |           |             |                                                  |                                                            |        |                          |                    |                  |                                                                                                                               |                                                                                                              |                                                  |                  |  |           |  |
|-------------------------------------------------------------------------------------------------------------------|-----------|-------------|--------------------------------------------------|------------------------------------------------------------|--------|--------------------------|--------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|--|-----------|--|
| UPDATE NOTES<br>EC NO: UCP2009-2791<br>DRWN:JBELL 2009/07/06<br>CHKD:MKIPPER 2009/07/22<br>APPR:FSMITH 2009/07/23 | REV<br>G2 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM/IN |                    | SCALE<br>4:1     | DESIGN UNITS<br>INCH                                                                                                          |  THIRD ANGLE PROJECTION | TITLE<br>COMPACT SINGLE PORT CATEGORY 5E MODJACK |                  |  |           |  |
|                                                                                                                   |           |             |                                                  |                                                            | mm     | INCH                     | DRAWN BY<br>MKAMAR | DATE<br>00/04/07 | MOLEX INCORPORATED                                                                                                            |                                                                                                              |                                                  |                  |  |           |  |
|                                                                                                                   |           |             |                                                  | 4 PLACES                                                   | ± ---  | ± ---                    | CHECKED BY         | DATE             |                                                                                                                               |                                                                                                              |                                                  |                  |  |           |  |
|                                                                                                                   |           |             |                                                  | 3 PLACES                                                   | ± ---  | ± .012                   |                    |                  |                                                                                                                               |                                                                                                              |                                                  |                  |  |           |  |
|                                                                                                                   |           |             |                                                  | 2 PLACES                                                   | ± 0.30 | ± ---                    | MKAMAR             | 00/04/07         |                                                                                                                               |                                                                                                              |                                                  |                  |  |           |  |
|                                                                                                                   |           |             |                                                  |                                                            |        |                          | 1 PLACE            | ± ---            | ± ---                                                                                                                         | APPROVED BY<br>JROBERTS                                                                                      |                                                  | DATE<br>00/04/07 |  |           |  |
|                                                                                                                   |           |             |                                                  | ANGULAR ±1/2°                                              |        |                          |                    |                  | MATERIAL NO.                                                                                                                  |                                                                                                              |                                                  | DOCUMENT NO.     |  | SHEET NO. |  |
|                                                                                                                   |           |             |                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                          |                    |                  | SEE CHART                                                                                                                     |                                                                                                              |                                                  | SD-44661-001     |  | 1 OF 4    |  |
|                                                                                                                   |           |             |                                                  |                                                            |        |                          |                    |                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                              |                                                  |                  |  |           |  |

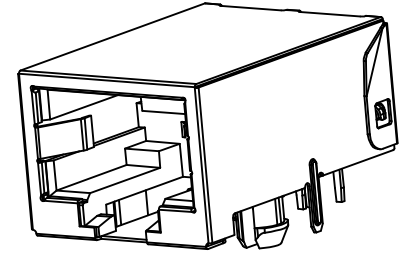
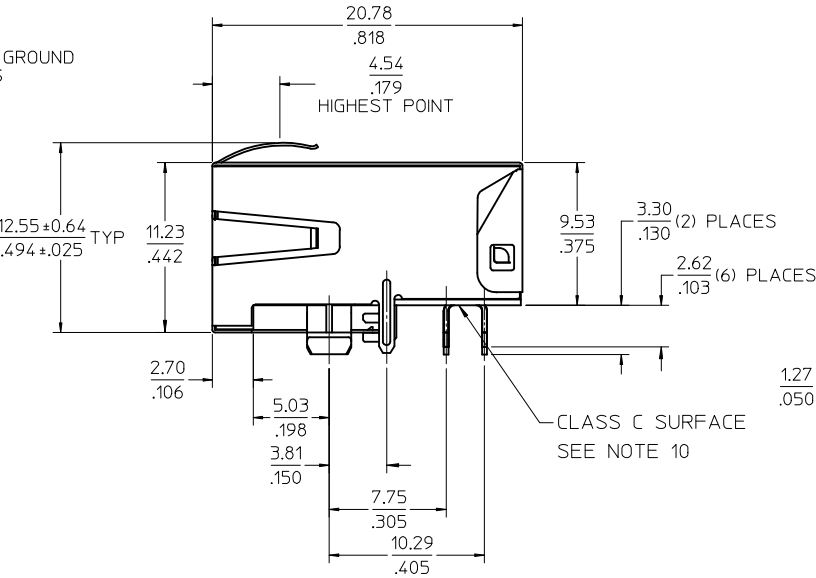


SNAP-FIT PEG

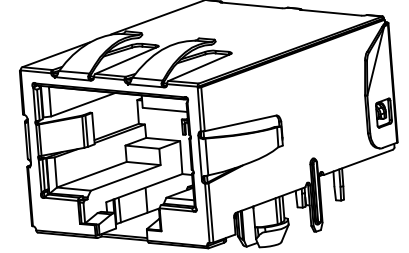


PRESS-FIT PEG

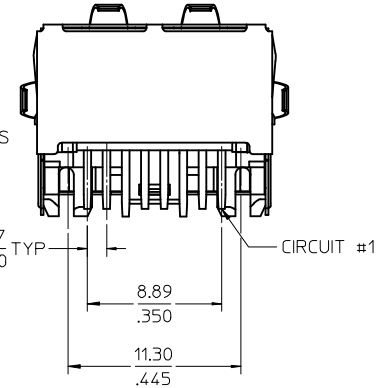
ENHANCED GROUND  
TABS



SHIELDING OPTION -A-  
STANDARD SHIELD



SHIELDING OPTION -B-  
ENHANCED GROUND TABS



- NOTES:
- 1) MATERIAL:  
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE  
SHIELD: BRASS, 0.18 / .007 THICK
  - 2) FINISH:  
TERMINALS:  
SELECT GOLD IN CONTACT AREA: 127 MICROMETERS / 50 MICROINCHES MIN.,  
SELECT MATTE TIN IN PC TAIL AREA: 254 MICROMETERS / 100 MICROINCHES MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 127 MICROMETERS / 50 MICROINCHES MIN.  
SHIELD:  
254 MICROMETERS / 100 MICROINCHES NICKEL OVER 127 MICROMETERS /  
50 MICROINCHES COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN
  - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.
  - 4) PACKAGING SPECIFICATION:  
CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING  
SPECIFICATION PK-44661-004.
  - 5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
  - 6) ENHANCED GROUND TABS SHIELD (OPTION -B-) IS SHOWN IN THIS DRAWING.
  - 7) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
  - 8) ASSEMBLY AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS. THIS  
DRAWING SHOWS SNAP-FIT PEGS.
  - 9) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
  - 10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE  
INDICATED, WHICH IS A CLASS C SURFACE.
  - 11) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV  
ANNEX II OF DIRECTIVE 2000/53/EC.

| ASSEMBLY MATERIAL<br>NUMBER | PEG STYLE | SHIELDING OPTION |
|-----------------------------|-----------|------------------|
| 446610001                   | SNAP-FIT  | A                |
| 446610011                   | SNAP-FIT  | B                |
| 446611001                   | PRESS-FIT | A                |
| 446611011                   | PRESS-FIT | B                |

|                                                                                                                            |             |                                       |                                                            |        |                           |                                                                                                                                  |                              |                      |                           |                                            |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------|------------------------------------------------------------|--------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|---------------------------|--------------------------------------------|--|--|--|--|
| UPDATE NOTES<br>EC NO: UCP2009-2791<br>2009/07/06<br>DRWN:JBELL<br>CHKD:MKIPPER<br>2009/07/22<br>APPR:FSM,TH<br>2009/07/23 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br><br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM/IN  |                                                                                                                                  | SCALE<br>4:1                 | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION | COMPACT SINGLE PORT<br>CATEGORY 5E MODJACK |  |  |  |  |
|                                                                                                                            |             |                                       |                                                            | mm     | INCH                      | DRAWN BY<br>MKAMAR                                                                                                               | DATE<br>00/04/07             | TITLE                |                           |                                            |  |  |  |  |
|                                                                                                                            |             |                                       | 4 PLACES                                                   | ± ---  | ± ---                     | CHECKED BY                                                                                                                       | DATE                         |                      |                           |                                            |  |  |  |  |
|                                                                                                                            |             |                                       | 3 PLACES                                                   | ± ---  | ± .012                    | MKAMAR                                                                                                                           | 00/04/07                     |                      |                           |                                            |  |  |  |  |
|                                                                                                                            |             |                                       | 2 PLACES                                                   | ± 0.30 | ± ---                     | APPROVED BY                                                                                                                      | DATE                         |                      |                           |                                            |  |  |  |  |
|                                                                                                                            |             |                                       | 1 PLACE                                                    | ± ---  | ± ---                     | JROBERTS                                                                                                                         | 00/04/07                     |                      |                           |                                            |  |  |  |  |
|                                                                                                                            |             |                                       | ANGULAR ±1/2°                                              |        | MOLEX MOLEX INCORPORATED  |                                                                                                                                  |                              |                      |                           |                                            |  |  |  |  |
|                                                                                                                            |             |                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | MATERIAL NO.<br>SEE CHART |                                                                                                                                  | DOCUMENT NO.<br>SD-44661-001 |                      | SHEET NO.<br>2 OF 4       |                                            |  |  |  |  |
|                                                                                                                            |             |                                       | G2                                                         | REV    | SIZE<br>C                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                      |                           |                                            |  |  |  |  |

# NOTES:

## 1) MATERIAL:

HOUSING: NYLON (PA), GLASS FILLED, UL94V-0, COLOR: BLACK

TERMINALS: PHOSPHOR BRONZE

SHIELD: BRASS, 0.18 / .007 THICK

## 2) FINISH:

### TERMINALS:

SELECT GOLD IN CONTACT AREA: 127 MICROMETERS / 50 MICROINCHES MIN..

SELECT MATTE TIN IN PC TAIL AREA: 2.54 MICROMETERS / 100 MICROINCHES MIN..

WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS / 50 MICROINCHES MIN..

### SHIELD:

2.54 MICROMETERS / 100 MICROINCHES NICKEL OVER 1.27 MICROMETERS /

50 MICROINCHES COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN.

## 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.

## 4) PACKAGING SPECIFICATION:

CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING

SPECIFICATION PK-44661-004.

## 5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.

6) THIS DIMENSION HAS A MAXIMUM OF 20.45/0.805 WHEN THE JACK IS INSTALLED BEHIND THE BEZEL.

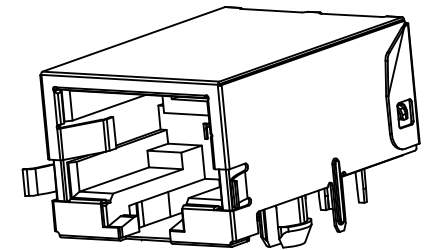
7) SEE SHEET (4) OF (4) FOR PCB LAYOUT.

8) ASSEMBLY AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS. THIS DRAWING SHOWS SNAP-FIT PEGS.

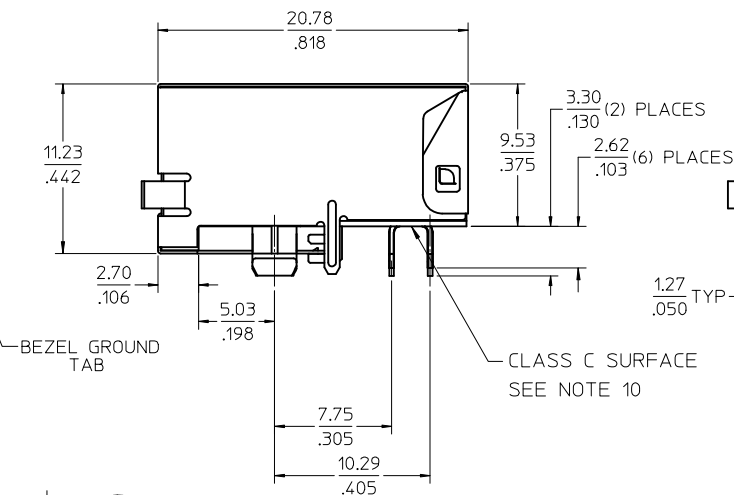
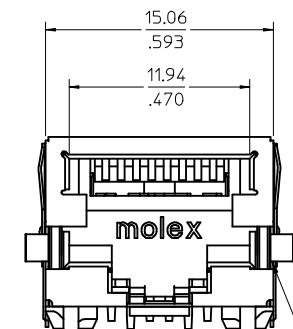
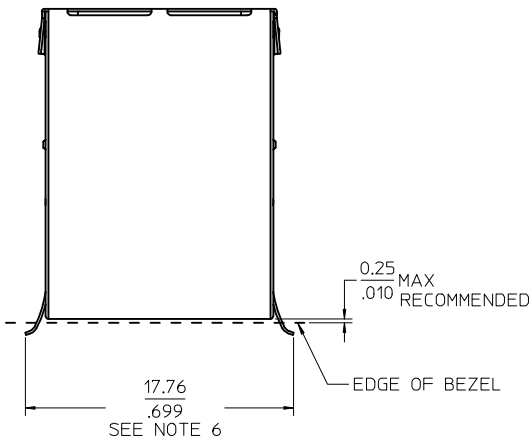
9) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.

10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED, WHICH IS A CLASS C SURFACE.

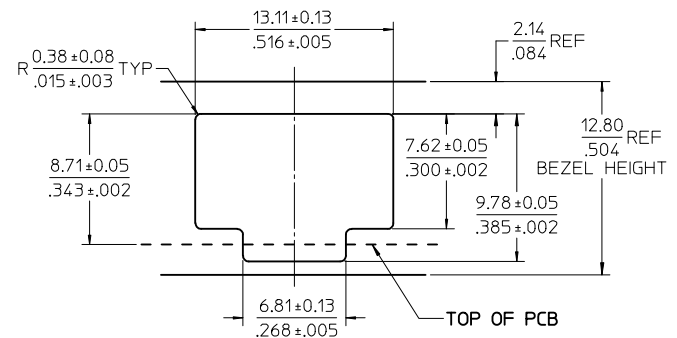
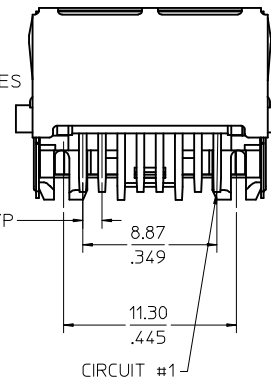
11) THIS PRODUCT IS COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.



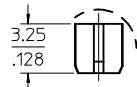
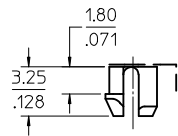
SHIELDING OPTION -C-  
BEZEL GROUND TABS



CLASS C SURFACE  
SEE NOTE 10



RECOMMENDED  
PANEL OPENING  
FOR PMC BEZEL ONLY



SNAP-FIT PEG

PRESS-FIT PEG

| UPDATE NOTES        |             |
|---------------------|-------------|
| EC NO: UCP2009-2791 | 2009/07/06  |
| DRWN:JBELL          | 2009/07/22  |
| CHKD:HKIPPER        | 2009/07/23  |
| APPR:FSMITH         | 2009/07/23  |
| REV                 | DESCRIPTION |
| G2                  |             |

QUALITY  
SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|          | mm     | INCH    |
|----------|--------|---------|
| 4 PLACES | ± .005 | ± .0005 |
| 3 PLACES | ± .005 | ± .0005 |
| 2 PLACES | ± .005 | ± .0005 |
| 1 PLACE  | ± .005 | ± .0005 |

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

|          |      |
|----------|------|
| DRAWN BY | DATE |
| DATE     | DATE |
| DATE     | DATE |
| DATE     | DATE |

SEE CHART

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

SCALE  
4:1

DESIGN UNITS  
INCH

THIRD ANGLE  
PROJECTION

COMPACT SINGLE PORT  
CATEGORY 5E MODJACK

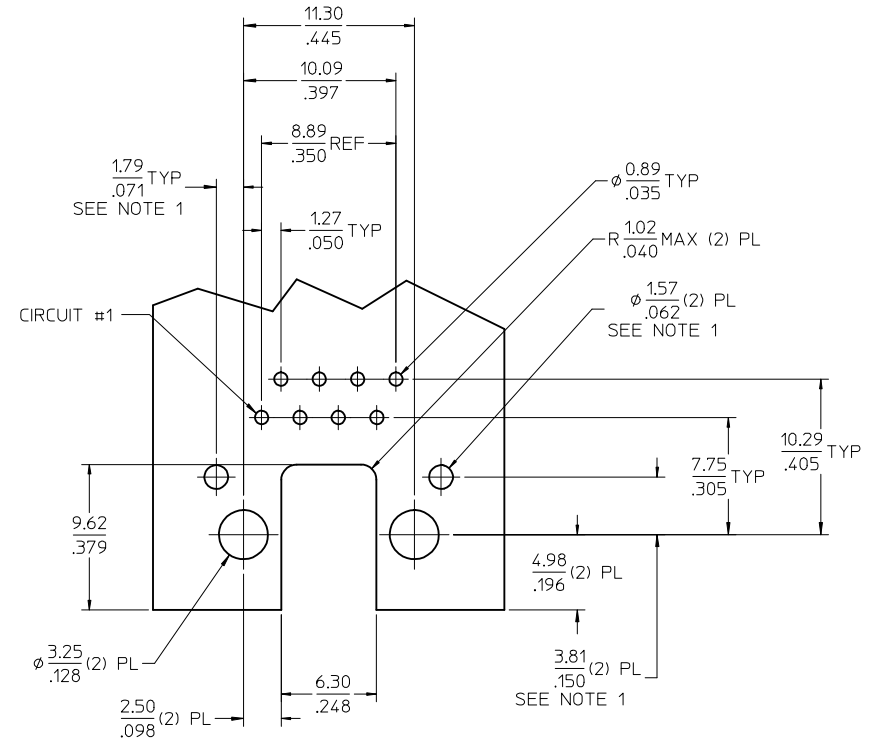
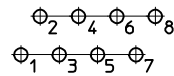
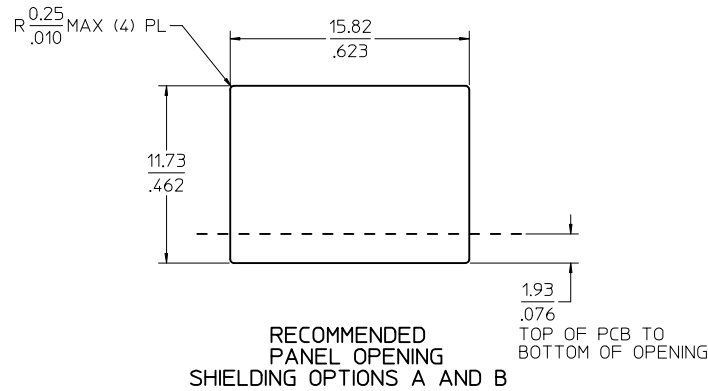
MOLEX INCORPORATED

DOCUMENT NO.

SD-44661-001

SHEET NO.

3 OF 4



PCB LAYOUT : COMPONENT SIDE  
RECOMMENDED PCB THICKNESS (SNAP-FIT PEG) : 1.57/.062  
TOLERANCE  $\pm 0.076/0.003$  UNLESS OTHERWISE SPECIFIED

NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

|                                                                                                          |  |     |             |                                                            |                                       |                                                                                                                               |                              |                                                  |              |                      |                        |  |
|----------------------------------------------------------------------------------------------------------|--|-----|-------------|------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------|--------------|----------------------|------------------------|--|
| EC NO: UCP2009-2791<br>DRWN: J.BELL 2009/07/06<br>CHKD: M.KIPPER 2009/07/22<br>APPR: F.S.MITH 2009/07/23 |  |     | DESCRIPTION | QUALITY SYMBOLS                                            | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE<br>MM/IN     |                                                  | SCALE<br>4:1 | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |  |
|                                                                                                          |  | ▼=0 |             | mm                                                         | INCH                                  | DRAWN BY<br>MKAMAR                                                                                                            | DATE<br>00/04/07             | TITLE<br>COMPACT SINGLE PORT CATEGORY 5E MODJACK |              |                      |                        |  |
|                                                                                                          |  | ▽=0 |             | 4 PLACES ± --- ± ---                                       | 3 PLACES ± --- ± .012                 | CHECKED BY<br>MKAMAR                                                                                                          | DATE<br>00/04/07             |                                                  |              |                      |                        |  |
|                                                                                                          |  |     |             | 2 PLACES ± 0.30 ± ---                                      | 1 PLACE ± --- ± ---                   | APPROVED BY<br>JROBERTS                                                                                                       | DATE<br>00/04/07             | MOLEX MOLEX INCORPORATED                         |              |                      |                        |  |
|                                                                                                          |  |     |             | ANGULAR ±1/2°                                              |                                       | MATERIAL NO.<br>N/A                                                                                                           | DOCUMENT NO.<br>SD-44661-001 |                                                  |              |                      |                        |  |
|                                                                                                          |  |     |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       |                                                                                                                               |                              |                                                  |              |                      |                        |  |
|                                                                                                          |  |     |             |                                                            |                                       |                                                                                                                               |                              |                                                  |              |                      |                        |  |
|                                                                                                          |  |     |             |                                                            |                                       |                                                                                                                               |                              |                                                  |              |                      |                        |  |
| G2                                                                                                       |  | REV |             |                                                            |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                                                  |              |                      |                        |  |



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.