

# NOTES:

## 1) MATERIAL:

HOUSING: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK  
INSULATOR: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE: .012/ 0.30 THICK

## 2) FINISH:

### TERMINALS:

SELECT GOLD IN CONTACT AREA: 50 MICROINCHES/ 1.27 MICROMETERS MIN.,  
\*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES/ 2.54 MICROMETERS MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES/ 1.27 MICROMETERS MIN.  
\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS  
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".  
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD  
IN THE PC TAIL AREA.

## 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43223-001.

## 4) PACKAGING SPECIFICATION:

UNSHIELDED CONNECTOR ASSEMBLIES PACKAGED IN TRAYS PER MOLEX  
PACKAGING SPECIFICATION PK-43249-004.

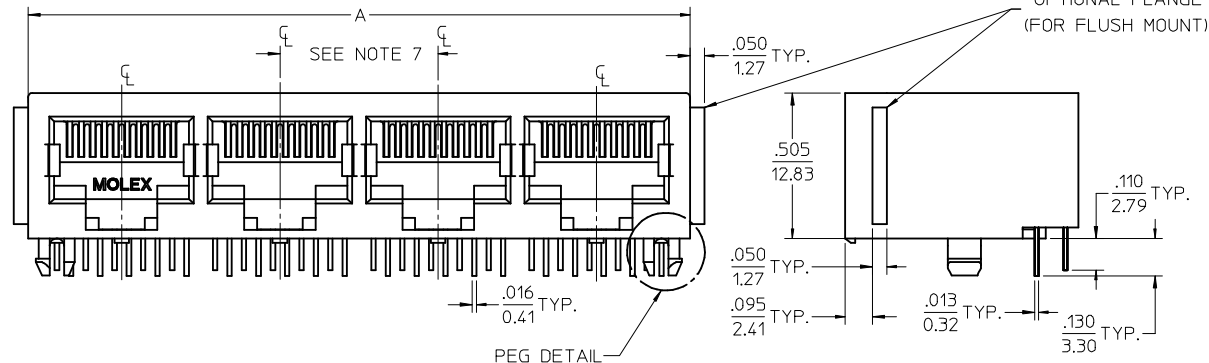
## 5) SEE SHEETS 4-6 FOR P.C. BOARD LAYOUTS.

## 6) SEE SHEET 2 FOR THE SHIELDED JACK ASSEMBLY.

7) FOR 6 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .448/ 11.38,  
FOR 8 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .550/ 13.97.

## 8) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.

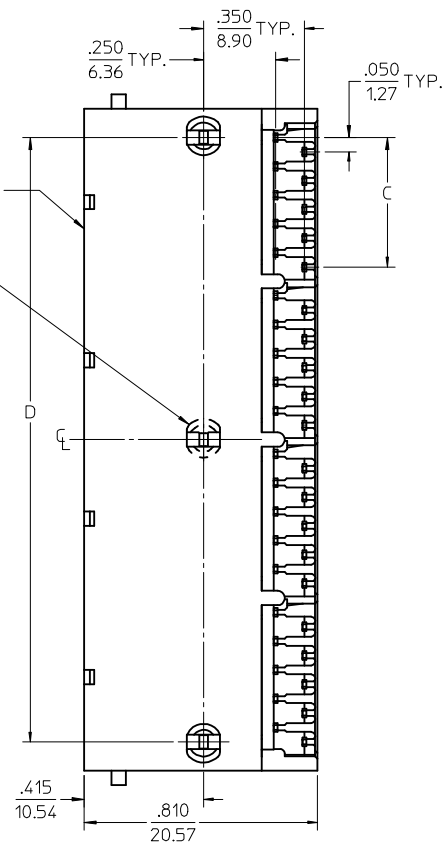
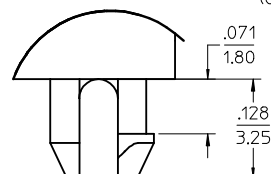
9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002.



4 PORT 8 LOADED  
10 JACK SHOWN

UNSHIELDED GANGED JACK ASSEMBLY  
SEE SHEET 3

CENTER PEG  
(8 PORT ASSY. ONLY)



## 6 CIRCUIT HOUSING

| CIRCUIT SIZE | NO. OF PORTS | DIM. A           | DIM. C         | DIM. D           |
|--------------|--------------|------------------|----------------|------------------|
| 6            | 2            | .985<br>(25.02)  | .250<br>(6.35) | .848<br>(21.54)  |
| 4            | 2            | .985<br>(25.02)  | .150<br>(3.81) | .848<br>(21.54)  |
| 2            | 2            | .985<br>(25.02)  | .050<br>(1.27) | .848<br>(21.54)  |
| 6            | 3            | 1.433<br>(36.40) | .250<br>(6.35) | 1.296<br>(32.92) |
| 4            | 3            | 1.433<br>(36.40) | .150<br>(3.81) | 1.296<br>(32.92) |
| 2            | 3            | 1.433<br>(36.40) | .050<br>(1.27) | 1.296<br>(32.92) |
| 6            | 4            | 1.881<br>(47.78) | .250<br>(6.35) | 1.744<br>(44.30) |
| 4            | 4            | 1.881<br>(47.78) | .150<br>(3.81) | 1.744<br>(44.30) |
| 2            | 4            | 1.881<br>(47.78) | .050<br>(1.27) | 1.744<br>(44.30) |
| 6            | 5            | 2.329<br>(59.16) | .250<br>(6.35) | 2.192<br>(55.68) |
| 4            | 5            | 2.329<br>(59.16) | .150<br>(3.81) | 2.192<br>(55.68) |
| 2            | 5            | 2.329<br>(59.16) | .050<br>(1.27) | 2.192<br>(55.68) |
| 6            | 6            | 2.777<br>(70.54) | .250<br>(6.35) | 2.640<br>(67.06) |
| 4            | 6            | 2.777<br>(70.54) | .150<br>(3.81) | 2.640<br>(67.06) |
| 2            | 6            | 2.777<br>(70.54) | .050<br>(1.27) | 2.640<br>(67.06) |
| 6            | 8            | 3.673<br>(93.29) | .250<br>(6.35) | 3.536<br>(89.81) |
| 4            | 8            | 3.673<br>(93.29) | .150<br>(3.81) | 3.536<br>(89.81) |
| 2            | 8            | 3.673<br>(93.29) | .050<br>(1.27) | 3.536<br>(89.81) |

## 8 CIRCUIT HOUSING

| CIRCUIT SIZE | NO. OF PORTS | DIM. A            | DIM. C          | DIM. D            |
|--------------|--------------|-------------------|-----------------|-------------------|
| 10           | 2            | 1.200<br>(30.48)  | .450<br>(11.43) | 1.000<br>(25.40)  |
| 8            | 2            | 1.200<br>(30.48)  | .350<br>(8.89)  | 1.000<br>(25.40)  |
| 6            | 2            | 1.200<br>(30.48)  | .250<br>(6.35)  | 1.000<br>(25.40)  |
| 10           | 3            | 1.750<br>(44.45)  | .450<br>(11.43) | 1.550<br>(39.37)  |
| 8            | 3            | 1.750<br>(44.45)  | .350<br>(8.89)  | 1.550<br>(39.37)  |
| 6            | 3            | 1.750<br>(44.45)  | .250<br>(6.35)  | 1.550<br>(39.37)  |
| 4            | 3            | 1.750<br>(44.45)  | .150<br>(3.81)  | 1.550<br>(39.37)  |
| 10           | 4            | 2.300<br>(58.42)  | .450<br>(11.43) | 2.100<br>(53.34)  |
| 8            | 4            | 2.300<br>(58.42)  | .350<br>(8.89)  | 2.100<br>(53.34)  |
| 4            | 4            | 2.300<br>(58.42)  | .150<br>(3.81)  | 2.100<br>(53.34)  |
| 4            | 5            | 2.850<br>(72.39)  | .150<br>(3.81)  | 2.650<br>(67.31)  |
| 10           | 5            | 2.850<br>(72.39)  | .450<br>(11.43) | 2.650<br>(67.31)  |
| 8            | 5            | 2.850<br>(72.39)  | .350<br>(8.89)  | 2.650<br>(67.31)  |
| 10           | 6            | 3.400<br>(86.36)  | .450<br>(11.43) | 3.200<br>(81.28)  |
| 8            | 6            | 3.400<br>(86.36)  | .350<br>(8.89)  | 3.200<br>(81.28)  |
| 10           | 8            | 4.500<br>(114.30) | .450<br>(11.43) | 4.300<br>(109.22) |
| 8            | 8            | 4.500<br>(114.30) | .350<br>(8.89)  | 4.300<br>(109.22) |

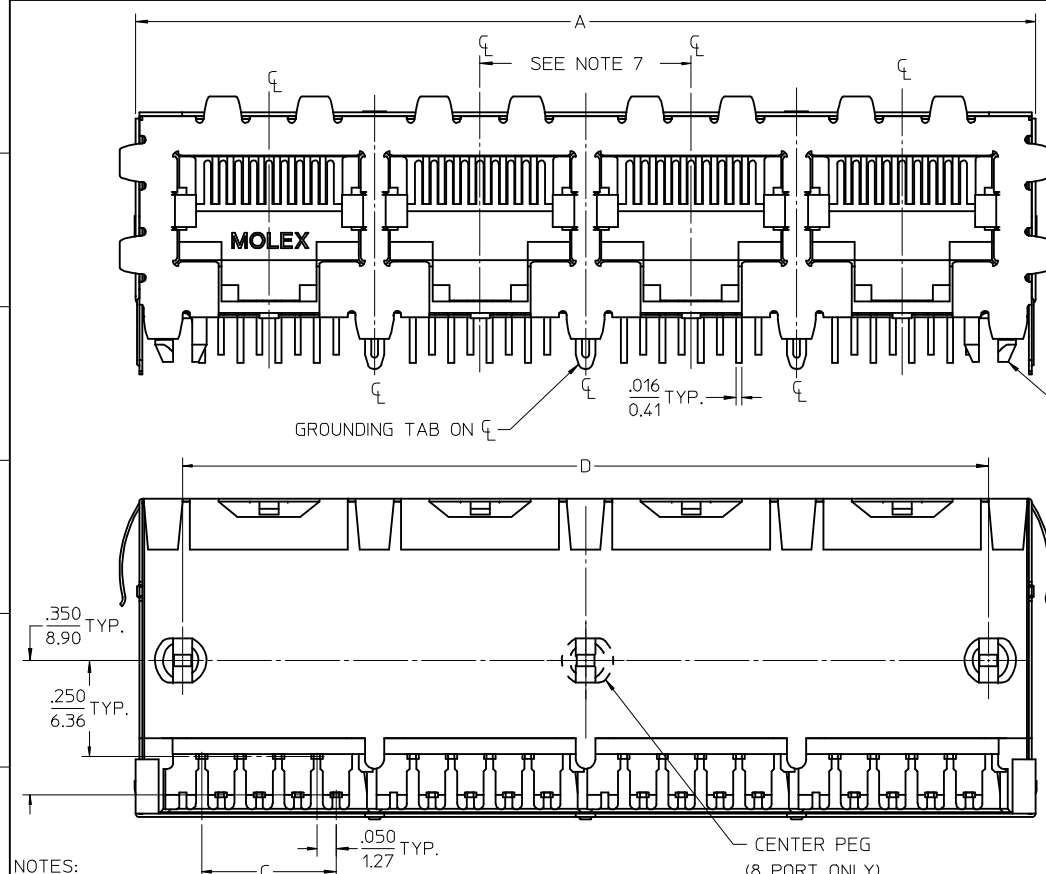
ADD BLOCK TOL  
EC NO: UCP2009-0477  
DRWN: BELL 2008/09/05  
CHKD: BELL 2008/09/11  
APPR: FSMITH 2008/09/11

QUALITY SYMBOLS  
▽=0  
▽=0

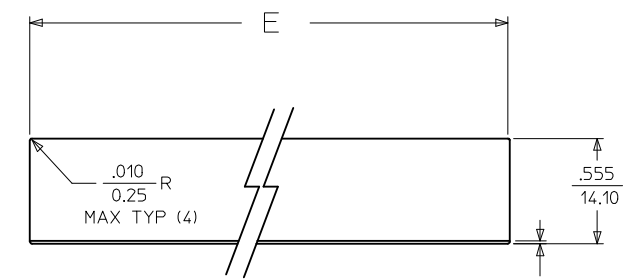
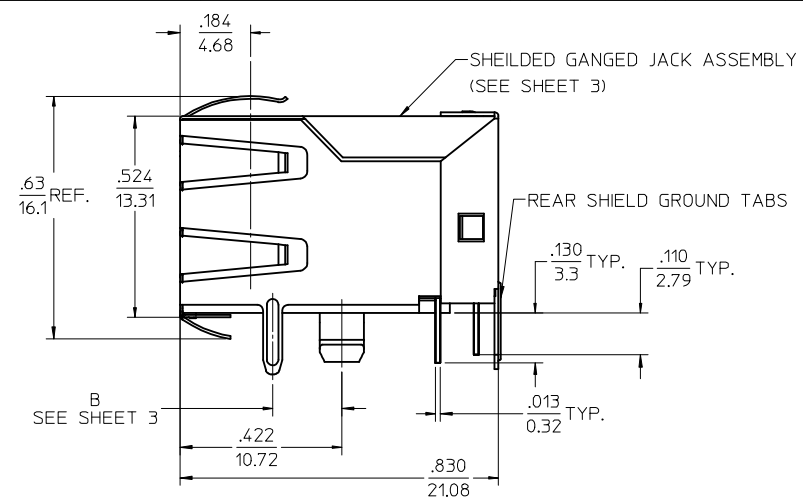
GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± .015  
2 PLACES ± 0.38 ± ---  
1 PLACE ± --- ± ---  
ANGULAR ± 1/2°  
DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM  
DRAWN BY DATE  
JTR 1993/10/18  
CHECKED BY DATE  
JTR 1993/10/18  
APPROVED BY DATE  
RAS 1993/10/18  
MATERIAL NO.  
SEE SHTS 3  
SIZE C

SCALE 3:1  
DESIGN UNITS INCH  
THIRD ANGLE PROJECTION  
LOW PROFILE GANGED,  
RIGHT ANGLE MODULAR JACK  
ASSEMBLY  
MOLEX INCORPORATED  
DOCUMENT NO. SDA-43223  
SHEET NO. 1 OF 6  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX  
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

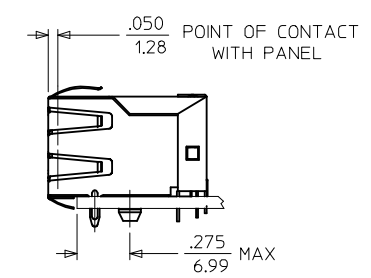


- NOTES:
- 1) MATERIAL:  
HOUSING: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK  
INSULATOR: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE: .012/ 0.30 THICK  
SHIELD: BRASS, FRONT .007/ 0.18 THICK, REAR .010/ 0.25 THICK
  - 2) FINISH:  
TERMINALS:  
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES/ 1.27 MICROMETERS MIN.,  
\*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES/ 2.54 MICROMETERS MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES/ 1.27 MICROMETERS MIN.  
SHIELD:  
\*100 MICROINCHES/ 2.54 MICROMETERS NICKEL OVER 50 MICROINCHES/ 1.27 MICROMETERS COPPER UNDERPLATE. PCB GROUND TABS DIPPED IN TIN  
\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".  
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL AND/OR SHIELD.
  - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43223-001.
  - 4) PACKAGING SPECIFICATION:  
SHIELDED CONNECTOR ASSEMBLIES PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44150-004.
  - 5) SEE SHEETS 4-6 FOR P.C. BOARD LAYOUTS.
  - 6) REAR SHIELD IS AVAILABLE WITH (1) CENTERED GROUND TAB ON 4 & 8 PORT VERSIONS.
  - 7) 8 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .550/ 13.97.
  - 8) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
  - 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



SUGGESTED PANEL OPENING

SCALE : 2/1

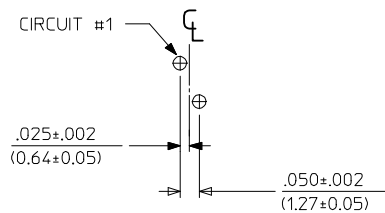


4 PORT 8 LOADED  
8 JACK SHOWN

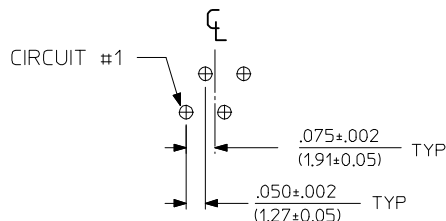
| HOUSING SIZE | CIRCUIT SIZE | NO. OF PORTS | DIM. A         | DIM. C      | DIM. D         | DIM. E         |
|--------------|--------------|--------------|----------------|-------------|----------------|----------------|
| 8            | 8            | 2            | 1.224 (31.09)  | .350 (8.89) | 1.000 (25.40)  | 1.255 (31.88)  |
| 8            | 8            | 4            | 2.324 (59.03)  | .350 (8.89) | 2.100 (53.34)  | 2.355 (59.82)  |
| 8            | 8            | 6            | 3.424 (86.97)  | .350 (8.89) | 3.200 (81.28)  | 3.455 (87.76)  |
| 8            | 8            | 8            | 4.524 (114.91) | .350 (8.89) | 4.300 (109.22) | 4.555 (115.97) |
| 8            | 2            | 8            | 4.524 (114.91) | .050 (1.27) | 4.300 (109.22) | 4.555 (115.97) |

|                                                                                                                                |                               |                                                      |  |                                   |                    |                                                                                                                               |                             |                            |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------|--|-----------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|
| <b>SEE SHEET 1</b><br>EC NO: UCP2009-0477<br>DRWN:JBELL<br>CHKD:JBELL<br>APPR:FSM/TH<br>2008/09/05<br>2008/09/11<br>2008/09/11 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE<br><b>IN/MM</b>   |                    | SCALE<br><b>4:1</b>                                                                                                           | DESIGN UNITS<br><b>INCH</b> | THIRD ANGLE PROJECTION     |
|                                                                                                                                |                               | mm      INCH                                         |  | DRAWN BY<br>JTR                   | DATE<br>1993/10/18 | <b>LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY</b>                                                                  |                             |                            |
|                                                                                                                                |                               | 4 PLACES ± ---      ± ---                            |  | CHECKED BY<br>JTR                 | DATE<br>1993/10/18 |                                                                                                                               |                             |                            |
|                                                                                                                                |                               | 3 PLACES ± ---      ± .015                           |  | APPROVED BY<br>RAS                | DATE<br>1993/10/18 |                                                                                                                               |                             |                            |
| 2 PLACES ± 0.38      ± ---                                                                                                     |                               | ANGULAR ± 1/2°                                       |  | MATERIAL NO.<br><b>SEE SHTS 3</b> |                    | DOCUMENT NO.<br><b>SDA-43223</b>                                                                                              |                             | SHEET NO.<br><b>2 OF 6</b> |
| 1 PLACE ± ---      ± ---                                                                                                       |                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SIZE<br><b>C</b>                  |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                             |                            |

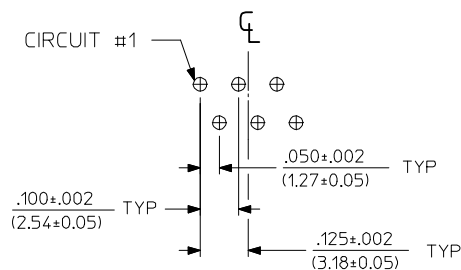
|                                        |                          |                   |                          |                          |                       |                                         |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|----------------------------------------|--------------------------|-------------------|--------------------------|--------------------------|-----------------------|-----------------------------------------|-------------------------|----------------------------|--------------------------|-----------------------|--------------------|----------------------------|---|----|----|----|---|---|---|---|---|---|---|---|---|
|                                        | 13                       | 12                | 11                       | 10                       | 9                     | 8                                       | 7                       | 6                          | 5                        | 4                     | 3                  | 2                          | 1 |    |    |    |   |   |   |   |   |   |   |   |   |
| J                                      | FLUSH MOUNT (UNSHIELDED) |                   |                          |                          |                       |                                         | FLANGELESS (UNSHIELDED) |                            |                          |                       |                    |                            |   | J  |    |    |   |   |   |   |   |   |   |   |   |
|                                        | ASSEMBLY<br>NUMBER       | CONNECTOR<br>SIZE | NUMBER<br>OF<br>CIRCUITS | NUMBER<br>OF<br>PORTS    | PACKAGING<br>STYLE    | PACKAGING<br>SPECIFICATION              | ASSEMBLY<br>NUMBER      | CONNECTOR<br>SIZE          | NUMBER<br>OF<br>CIRCUITS | NUMBER<br>OF<br>PORTS | PACKAGING<br>STYLE | PACKAGING<br>SPECIFICATION |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6001               | 6                 | 6                        | 2                        | TRAY                  | PK-43249-004                            | 43223-6101              | 6                          | 6                        | 2                     | TRAY               | PK-43249-004               |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6004               | 6                 | 6                        | 3                        | ↑                     | ↑                                       | 43223-6104              | 6                          | 6                        | 3                     | ↑                  | ↑                          |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6007               | 6                 | 6                        | 4                        |                       |                                         | 43223-6107              | 6                          | 6                        | 4                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6010               | 6                 | 6                        | 5                        |                       |                                         | 43223-6110              | 6                          | 6                        | 5                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6013               | 6                 | 6                        | 6                        |                       |                                         | 43223-6113              | 6                          | 6                        | 6                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| I                                      | 43223-6019               | 6                 | 6                        | 8                        |                       |                                         | 43223-6119              | 6                          | 6                        | 8                     |                    |                            |   | I  |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6022               | 6                 | 4                        | 2                        |                       |                                         | 43223-6122              | 6                          | 4                        | 2                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6025               | 6                 | 4                        | 3                        |                       |                                         | 43223-6125              | 6                          | 4                        | 3                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6028               | 6                 | 4                        | 4                        |                       |                                         | 43223-6128              | 6                          | 4                        | 4                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6031               | 6                 | 4                        | 5                        |                       |                                         | 43223-6131              | 6                          | 4                        | 5                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6034               | 6                 | 4                        | 6                        |                       |                                         | 43223-6134              | 6                          | 4                        | 6                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6040               | 6                 | 4                        | 8                        |                       |                                         | 43223-6140              | 6                          | 4                        | 8                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| H                                      | 43223-6043               | 6                 | 2                        | 2                        |                       |                                         | 43223-6143              | 6                          | 2                        | 2                     |                    |                            |   | H  |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6046               | 6                 | 2                        | 3                        |                       |                                         | 43223-6146              | 6                          | 2                        | 3                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6049               | 6                 | 2                        | 4                        |                       |                                         | 43223-6149              | 6                          | 2                        | 4                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6052               | 6                 | 2                        | 5                        |                       |                                         | 43223-6152              | 6                          | 2                        | 5                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6055               | 6                 | 2                        | 6                        | ↓                     | ↓                                       | 43223-6155              | 6                          | 2                        | 6                     | ↓                  | ↓                          |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-6058               | 6                 | 2                        | 8                        | TRAY                  | PK-43249-004                            | 43223-6158              | 6                          | 2                        | 8                     | TRAY               | PK-43249-004               |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |                          |                   |                          |                          |                       |                                         |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| G                                      | 43223-8001               | 8                 | 10                       | 2                        | TRAY                  | PK-43249-004                            | 43223-8101              | 8                          | 10                       | 2                     | TRAY               | PK-43249-004               |   | G  |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8004               | 8                 | 10                       | 3                        | ↑                     | ↑                                       | 43223-8104              | 8                          | 10                       | 3                     | ↑                  | ↑                          |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8007               | 8                 | 10                       | 4                        |                       |                                         | 43223-8107              | 8                          | 10                       | 4                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8010               | 8                 | 10                       | 5                        |                       |                                         | 43223-8110              | 8                          | 10                       | 5                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8013               | 8                 | 10                       | 6                        |                       |                                         | 43223-8113              | 8                          | 10                       | 6                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8019               | 8                 | 10                       | 8                        |                       |                                         | 43223-8119              | 8                          | 10                       | 8                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8022               | 8                 | 8                        | 2                        |                       |                                         | 43223-8122              | 8                          | 8                        | 2                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8025               | 8                 | 8                        | 3                        |                       |                                         | 43223-8131              | 8                          | 8                        | 3                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| F                                      | 43223-8028               | 8                 | 8                        | 4                        |                       |                                         | 43223-8140              | 8                          | 8                        | 4                     |                    |                            |   | F  |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8031               | 8                 | 8                        | 5                        |                       |                                         | 43223-8149              | 8                          | 8                        | 5                     |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8034               | 8                 | 8                        | 6                        |                       |                                         | 43223-8158              | 8                          | 8                        | 6                     | ↓                  | ↓                          |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8040               | 8                 | 8                        | 8                        |                       |                                         | 43223-8176              | 8                          | 8                        | 8                     | TRAY               | PK-43249-004               |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8041               | 8                 | 4                        | 5                        | ↓                     | ↓                                       |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8042               | 8                 | 6                        | 3                        | TRAY                  | PK-43249-004                            |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| E                                      | FLANGELESS (SHIELDED)    |                   |                          |                          |                       |                                         | SNAP FIT PEG VERSIONS   |                            |                          |                       |                    |                            |   | E  |    |    |   |   |   |   |   |   |   |   |   |
|                                        | ASSEMBLY<br>NUMBER       | DIMENSION<br>"B"  | CONNECTOR<br>SIZE        | NUMBER<br>OF<br>CIRCUITS | NUMBER<br>OF<br>PORTS | NUMBER OF<br>REAR SHIELD<br>GROUND TABS | PACKAGING<br>STYLE      | PACKAGING<br>SPECIFICATION |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8128               | .180              | 8                        | 8                        | 2                     | 1                                       | TRAY                    | PK-44150-004               |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8146               | .180              | 8                        | 8                        | 4                     | 3                                       | ↑                       | ↑                          |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| D                                      | 43223-8164               | .180              | 8                        | 8                        | 6                     | 5                                       |                         |                            |                          |                       |                    |                            |   |    | D  |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8182               | .180              | 8                        | 8                        | 8                     | 7                                       |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8185               | .180              | 8                        | 8                        | 8                     | 1                                       |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8188               | .180              | 8                        | 8                        | 4                     | 1                                       | ↓                       | ↓                          |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8194               | .180              | 8                        | 2                        | 8                     | 7                                       | TRAY                    | PK-44150-004               |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |                          |                   |                          |                          |                       |                                         |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| C                                      | 43223-8301               | .145              | 8                        | 8                        | 2                     | 1                                       | TRAY                    | PK-44150-004               |                          |                       |                    |                            |   |    | C  |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8302               | .145              | 8                        | 8                        | 4                     | 3                                       | ↑                       | ↑                          |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8303               | .145              | 8                        | 8                        | 6                     | 5                                       |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8304               | .145              | 8                        | 8                        | 8                     | 7                                       |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8305               | .145              | 8                        | 8                        | 8                     | 1                                       |                         |                            |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8306               | .145              | 8                        | 8                        | 4                     | 1                                       | ↓                       | ↓                          |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 43223-8307               | .145              | 8                        | 2                        | 8                     | 7                                       | TRAY                    | PK-44150-004               |                          |                       |                    |                            |   |    |    |    |   |   |   |   |   |   |   |   |   |
| B                                      |                          |                   |                          |                          |                       |                                         |                         |                            |                          |                       |                    |                            |   | B  |    |    |   |   |   |   |   |   |   |   |   |
| A                                      |                          |                   |                          |                          |                       |                                         |                         |                            |                          |                       |                    |                            |   | A  |    |    |   |   |   |   |   |   |   |   |   |
| lb_frame_C_P_AM_T<br>Rev. E 2006/04/15 |                          |                   |                          |                          |                       |                                         |                         |                            |                          |                       |                    |                            |   | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |



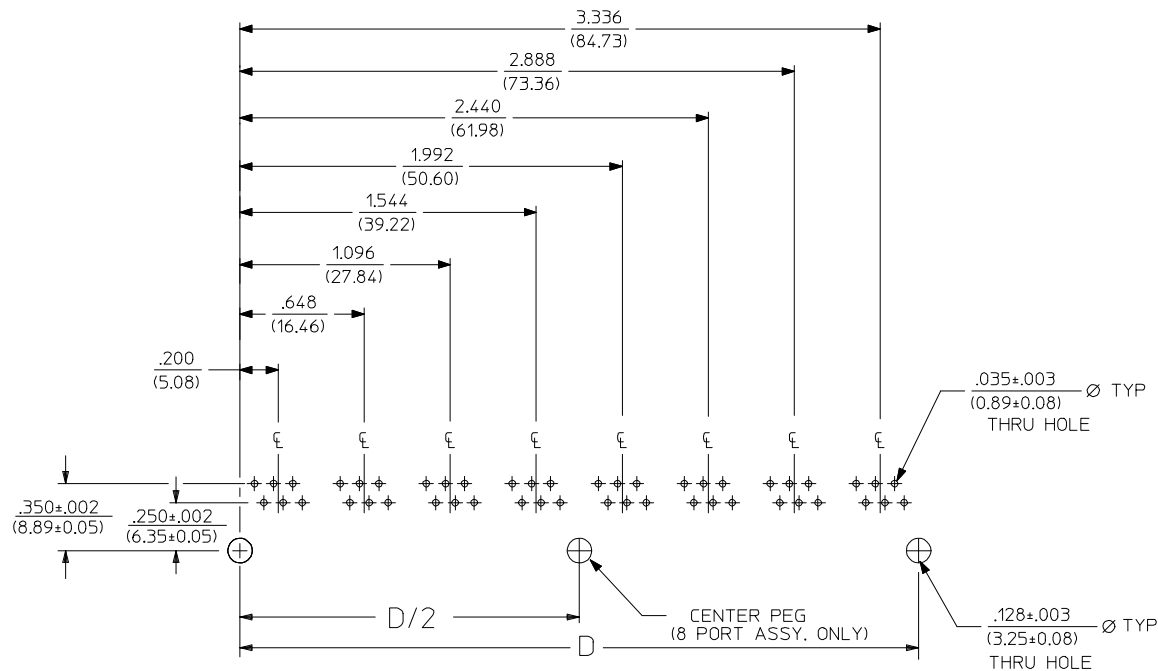
6 LOADED 2 DETAIL  
SCALE: 4/1



6 LOADED 4 DETAIL  
SCALE: 4/1



6 LOADED 6 DETAIL  
SCALE: 4/1

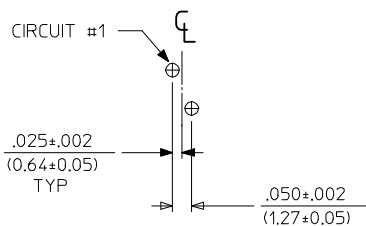


SUGGESTED P.C. BOARD LAYOUT  
COMPONENT SIDE OF BOARD  
8 PORT, 6 LOADED 6, LAYOUT SHOWN  
(SNAP-FIT VERSIONS)

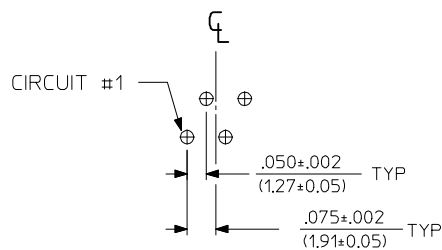
NOTES:  
1. RECOMMENDED PCB THICKNESS .062±.005/(1.57±0.13)

| NUMBER OF PORTS | DIM. D        |
|-----------------|---------------|
| 2               | .848 (21.54)  |
| 3               | 1.296 (32.92) |
| 4               | 1.744 (44.30) |
| 5               | 2.192 (55.68) |
| 6               | 2.640 (67.06) |
| 8               | 3.536 (89.81) |

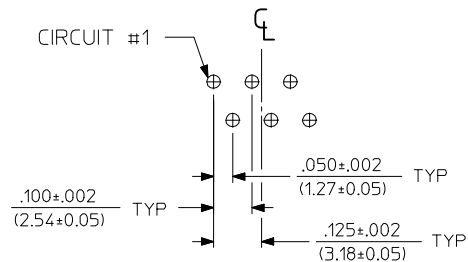
|                                                                                                                      |             |                               |                                       |                    |                                                                                                                               |                           |                    |                                                                      |                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|---------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| SEE SHEET 1<br>EC NO: UCP2009-0477<br>DRWN:JBELL 2008/09/05<br>CHKD:JBELL 2008/09/11<br>APPR:FSM TH 2008/09/11<br>K1 | DESCRIPTION | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                    | DIMENSION STYLE<br>IN/MM                                                                                                      |                           | SCALE<br>2:1       | DESIGN UNITS<br>INCH                                                 |  THIRD ANGLE PROJECTION |
|                                                                                                                      |             |                               |                                       | mm                 | INCH                                                                                                                          | DRAWN BY<br>JTR           | DATE<br>1993/10/18 | TITLE<br>LOW PROFILE GANGED,<br>RIGHT ANGLE MODULAR JACK<br>ASSEMBLY |                                                                                                              |
|                                                                                                                      |             |                               | 4 PLACES                              | ± ---              | ± ---                                                                                                                         | CHECKED BY<br>JTR         | DATE<br>1993/10/18 | MOLEX MOLEX INCORPORATED                                             |                                                                                                              |
|                                                                                                                      |             |                               | 3 PLACES                              | ± ---              | ± .015                                                                                                                        |                           |                    |                                                                      |                                                                                                              |
|                                                                                                                      |             |                               | 2 PLACES                              | ± 0.38             | ± ---                                                                                                                         |                           |                    |                                                                      |                                                                                                              |
|                                                                                                                      |             |                               | 1 PLACE                               | ± ---              | ± ---                                                                                                                         |                           |                    |                                                                      |                                                                                                              |
| ANGULAR ±1/2°                                                                                                        |             |                               | APPROVED BY<br>RAS                    | DATE<br>1993/10/18 | MOLEX MOLEX INCORPORATED                                                                                                      |                           |                    |                                                                      |                                                                                                              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                           |             |                               | MATERIAL NO.<br>SEE SHT 3             |                    |                                                                                                                               | DOCUMENT NO.<br>SDA-43223 |                    |                                                                      |                                                                                                              |
|                                                                                                                      |             |                               | SIZE<br>C                             |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |                    |                                                                      |                                                                                                              |
| REV                                                                                                                  |             |                               |                                       |                    | SHEET NO.<br>4 OF 6                                                                                                           |                           |                    |                                                                      |                                                                                                              |



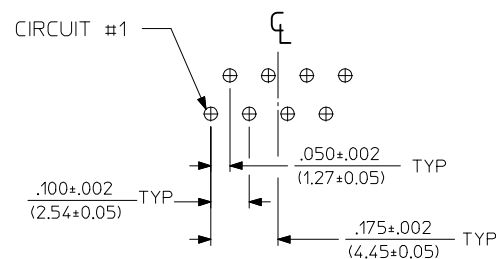
8 LOADED 2 DETAIL  
SCALE: 4/1



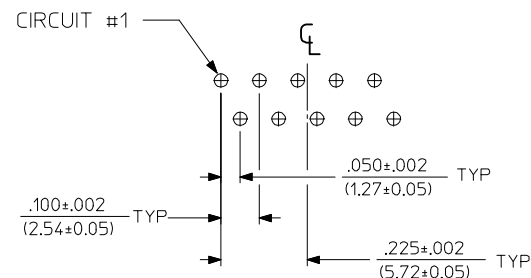
8 LOADED 4 DETAIL  
SCALE: 4/1



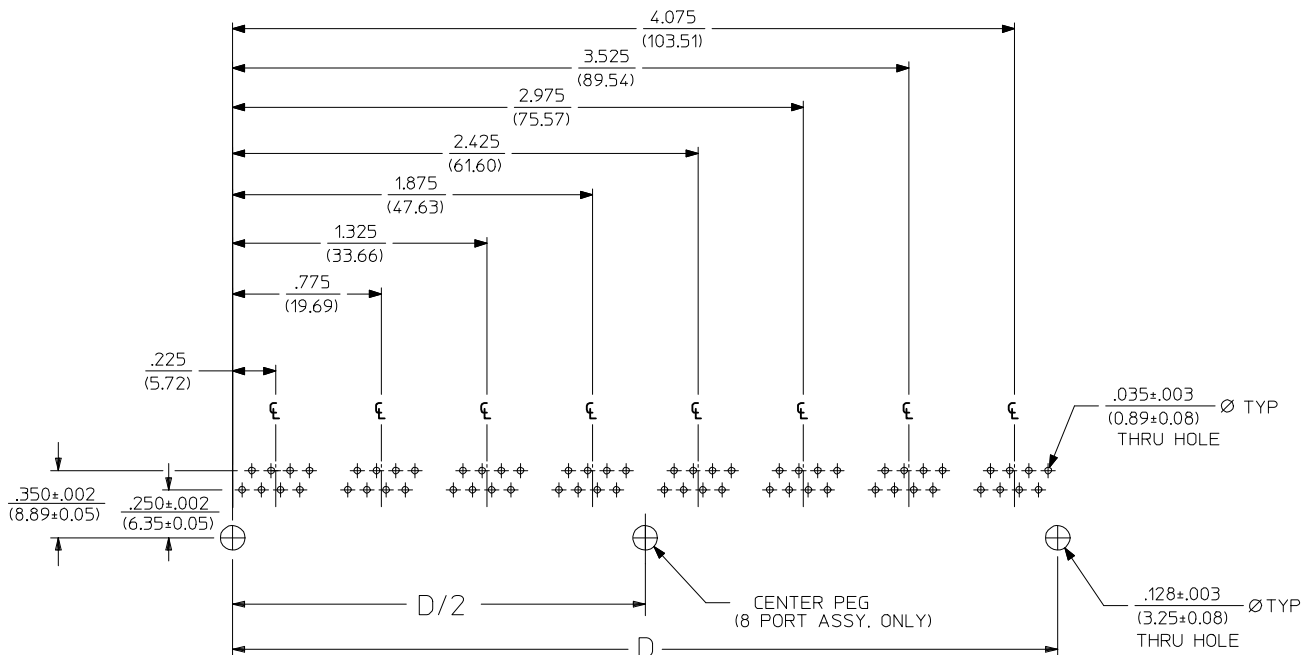
8 LOADED 6 DETAIL  
SCALE: 4/1



8 LOADED 8 DETAIL  
SCALE: 4/1



8 LOADED 10 DETAIL  
SCALE: 4/1



SUGGESTED P.C. BOARD LAYOUT  
COMPONENT SIDE OF BOARD  
8 PORT, 8 LOADED 8  
(SNAP-FIT VERSIONS)

NOTES:  
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

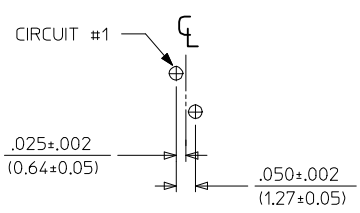
| NUMBER OF PORTS | DIM. D         |
|-----------------|----------------|
| 2               | 1.000 (25.40)  |
| 3               | 1.550 (39.37)  |
| 4               | 2.100 (53.34)  |
| 5               | 2.650 (67.31)  |
| 6               | 3.200 (81.28)  |
| 8               | 4.300 (109.32) |

|             |                     |             |                 |            |            |            |             |            |
|-------------|---------------------|-------------|-----------------|------------|------------|------------|-------------|------------|
| SEE SHEET 1 | EC NO: UCP2009-0477 | 2008/09/05  | DRWN:JBELL      | 2008/09/11 | CHKD:JBELL | 2008/09/11 | APPR:FSM/TH | 2008/09/11 |
| K1          | REV                 | DESCRIPTION | QUALITY SYMBOLS | ▽=0        | ▽=0        |            |             |            |

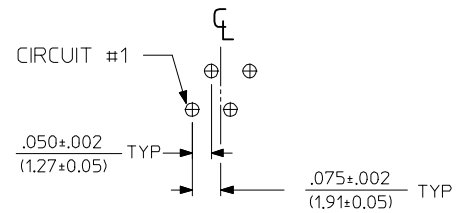
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |        |
|------------------------------------------------------|--------|
| mm                                                   | INCH   |
| 4 PLACES ± .010                                      | ± .004 |
| 3 PLACES ± .015                                      | ± .006 |
| 2 PLACES ± .030                                      | ± .012 |
| 1 PLACE ± .060                                       | ± .024 |
| ANGULAR ± 1/2°                                       |        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |

| DIMENSION STYLE IN/MM |              |
|-----------------------|--------------|
| DRAWN BY              | DATE         |
| JTR                   | 1993/10/18   |
| CHECKED BY            | DATE         |
| JTR                   | 1993/10/18   |
| APPROVED BY           | DATE         |
| RAS                   | 1993/10/18   |
| MATERIAL NO.          | DOCUMENT NO. |
| SEE SHT 3             | SDA-43223    |
| SIZE                  |              |
| C                     |              |

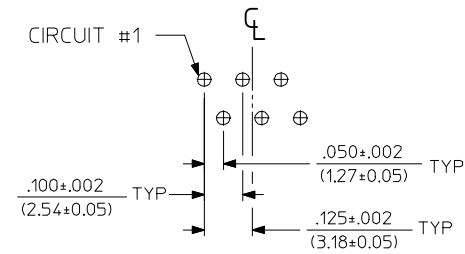
| SCALE 2:1                                                                                                                     | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|
| TITLE LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY                                                                   |                   |                        |
| MOLEX INCORPORATED                                                                                                            |                   |                        |
| SHEET NO. 5 OF 6                                                                                                              |                   |                        |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |                        |



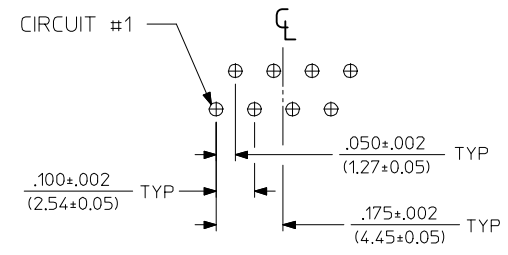
8 LOADED 2 DETAIL  
SCALE: 4/1



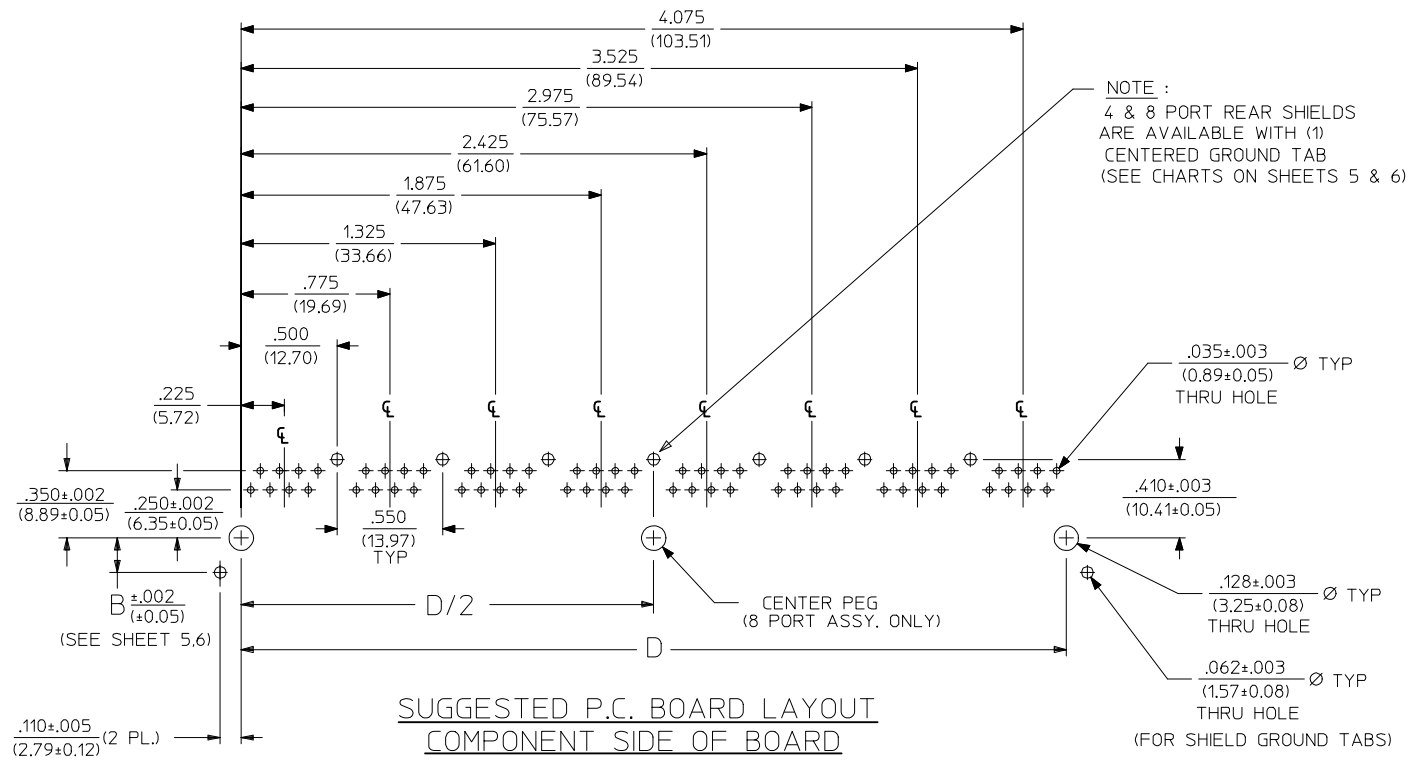
8 LOADED 4 DETAIL  
SCALE: 4/1



8 LOADED 6 DETAIL  
SCALE: 4/1



8 LOADED 8 DETAIL  
SCALE: 4/1



NOTE :  
4 & 8 PORT REAR SHIELDS  
ARE AVAILABLE WITH (1)  
CENTERED GROUND TAB  
(SEE CHARTS ON SHEETS 5 & 6)

SUGGESTED P.C. BOARD LAYOUT  
COMPONENT SIDE OF BOARD  
8 PORT, 8 LOADED 8  
(SHIELDED) LAYOUT SHOWN  
(SNAP-FIT VERSIONS)

NOTES:  
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

| NUMBER OF PORTS | DIM. D         |
|-----------------|----------------|
| 2               | 1.000 (25.40)  |
| 4               | 2.100 (53.34)  |
| 6               | 3.200 (81.28)  |
| 8               | 4.300 (109.32) |

| SEE SHEET 1<br>EC NO: UCP2009-0477<br>DRWN:JBELL<br>CHKD:JBELL<br>APPR:FSM/TH<br>2008/09/05<br>2008/09/11<br>2008/09/11 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                         |        | DIMENSION STYLE<br>IN/MM |    | SCALE<br>2:1 | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION<br>LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY<br>MOLEX INCORPORATED<br>SDA-43223<br>SHEET NO. 6 OF 6 |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------|----|--------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|--------|--------|----------|--------|--------|---------|--------|--------|---------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                         |                               | <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .015</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± .015</td> <td>± .015</td> </tr> <tr> <td>2 PLACES</td> <td>± .038</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± .075</td> <td>± .015</td> </tr> </table> |        |                          | mm | INCH         | 4 PLACES             |                                                                                                                                        | ± .015 | ± .005 | 3 PLACES | ± .015 | ± .015 | 2 PLACES | ± .038 | ± .015 | 1 PLACE | ± .075 | ± .015 | DRAWN BY: JTR DATE: 1993/10/18<br>CHECKED BY: JTR DATE: 1993/10/18<br>APPROVED BY: RAS DATE: 1993/10/18 |  | MATERIAL NO.<br>SEE SHT 3<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |
|                                                                                                                         |                               |                                                                                                                                                                                                                                                                                                                               | mm     | INCH                     |    |              |                      |                                                                                                                                        |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |
|                                                                                                                         |                               | 4 PLACES                                                                                                                                                                                                                                                                                                                      | ± .015 | ± .005                   |    |              |                      |                                                                                                                                        |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |
| 3 PLACES                                                                                                                | ± .015                        | ± .015                                                                                                                                                                                                                                                                                                                        |        |                          |    |              |                      |                                                                                                                                        |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |
| 2 PLACES                                                                                                                | ± .038                        | ± .015                                                                                                                                                                                                                                                                                                                        |        |                          |    |              |                      |                                                                                                                                        |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |
| 1 PLACE                                                                                                                 | ± .075                        | ± .015                                                                                                                                                                                                                                                                                                                        |        |                          |    |              |                      |                                                                                                                                        |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |
| ANGULAR ±1/2°                                                                                                           |                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                                                                                          |        |                          |    |              |                      |                                                                                                                                        |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |
|                                                                                                                         |                               |                                                                                                                                                                                                                                                                                                                               |        |                          |    |              |                      |                                                                                                                                        |        |        |          |        |        |          |        |        |         |        |        |                                                                                                         |  |                                                                                                                                                            |