

## Excellent Integrated System Limited

Stocking Distributor

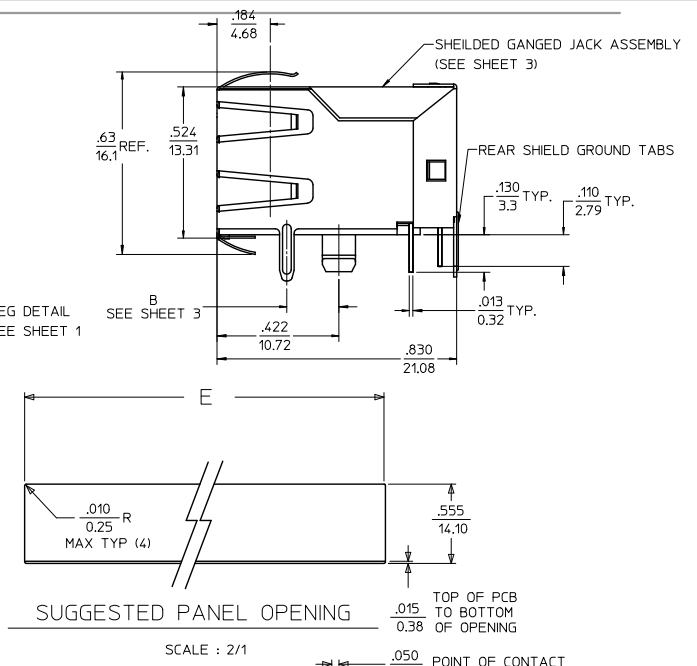
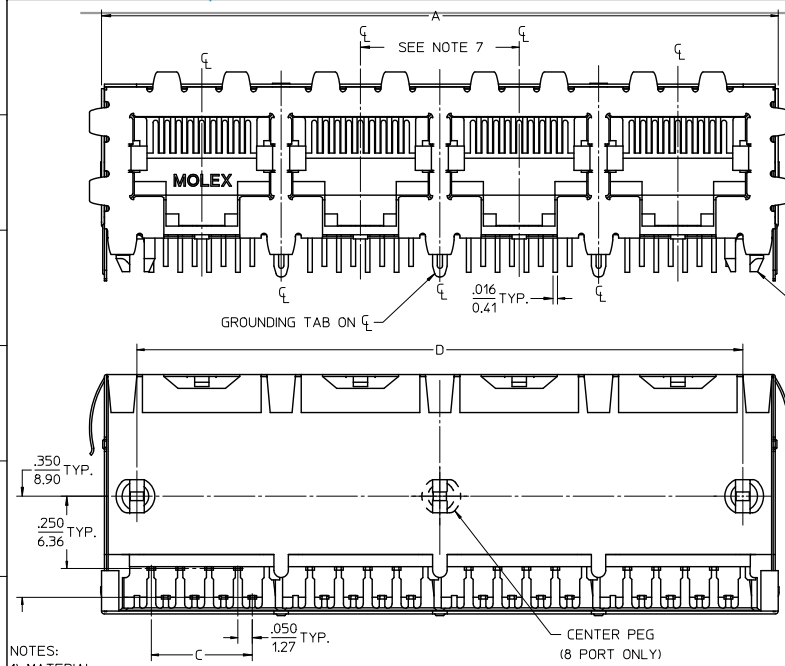
Click to view price, real time Inventory, Delivery & Lifecycle Information:

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[0432238185](#)

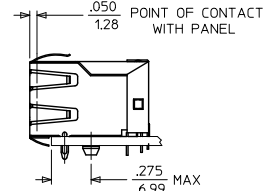
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)





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



4 PORT 8 LOADED  
8 JACK SHOWN

|                                                                                                               |                 |                                                      |             |                 |                                                       |           |              |                        |
|---------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------|-------------|-----------------|-------------------------------------------------------|-----------|--------------|------------------------|
| SEE SHEET 1<br>EC NO: UC27009-0477<br>DRAWN: JELL 2008/09/05<br>CHKD: BELL 2008/09/11<br>APPR: SMW 2008/09/11 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |             | DIMENSION STYLE |                                                       | SCALE     | DESIGN UNITS | THIRD ANGLE PROJECTION |
|                                                                                                               |                 |                                                      |             | IN/MM           |                                                       | 4:1       | INCH         |                        |
|                                                                                                               | ▽=0             | mm                                                   | INCH        | DRAWN BY        | DATE                                                  | TITLE     |              |                        |
|                                                                                                               | ▽=0             | 4 PLACES ± --- ± ---                                 | JTR         | 1993/10/18      | LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY |           |              |                        |
|                                                                                                               |                 | 3 PLACES ± --- ± .015                                | CHECKED BY  | DATE            |                                                       |           |              |                        |
|                                                                                                               |                 | 2 PLACES ± 0.38 ± ---                                | JTR         | 1993/10/18      |                                                       |           |              |                        |
|                                                                                                               |                 | 1 PLACE ± --- ± ---                                  | APPROVED BY | DATE            |                                                       |           |              |                        |
|                                                                                                               |                 | ANGULAR ± 1/2°                                       | RAS         | 1993/10/18      | MOLEX INCORPORATED                                    |           |              |                        |
|                                                                                                               |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |             | MATERIAL NO.    | DOCUMENT NO.                                          | SHEET NO. |              |                        |
|                                                                                                               |                 |                                                      |             | SEE SHTS 3      | SDA-43223                                             | 2 OF 6    |              |                        |

|    |     |      |  |                                                                                                                               |  |
|----|-----|------|--|-------------------------------------------------------------------------------------------------------------------------------|--|
| X1 | REV | SIZE |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
|    |     |      |  |                                                                                                                               |  |

FLUSH MOUNT (UNSHIELDED)

| ASSEMBLY NUMBER | CONNECTOR SIZE | NUMBER OF CIRCUITS | NUMBER OF PORTS | PACKAGING STYLE | PACKAGING SPECIFICATION |
|-----------------|----------------|--------------------|-----------------|-----------------|-------------------------|
| 43223-6001      | 6              | 6                  | 2               | TRAY            | PK-43249-004            |
| 43223-6004      | 6              | 6                  | 3               | ↑               | ↑                       |
| 43223-6007      | 6              | 6                  | 4               | ↑               | ↑                       |
| 43223-6010      | 6              | 6                  | 5               | ↑               | ↑                       |
| 43223-6013      | 6              | 6                  | 6               | ↑               | ↑                       |
| 43223-6019      | 6              | 6                  | 8               | ↑               | ↑                       |
| 43223-6022      | 6              | 4                  | 2               | ↑               | ↑                       |
| 43223-6025      | 6              | 4                  | 3               | ↑               | ↑                       |
| 43223-6028      | 6              | 4                  | 4               | ↑               | ↑                       |
| 43223-6031      | 6              | 4                  | 5               | ↑               | ↑                       |
| 43223-6034      | 6              | 4                  | 6               | ↑               | ↑                       |
| 43223-6040      | 6              | 4                  | 8               | ↑               | ↑                       |
| 43223-6043      | 6              | 2                  | 2               | ↑               | ↑                       |
| 43223-6046      | 6              | 2                  | 3               | ↑               | ↑                       |
| 43223-6049      | 6              | 2                  | 4               | ↑               | ↑                       |
| 43223-6052      | 6              | 2                  | 5               | ↑               | ↑                       |
| 43223-6055      | 6              | 2                  | 6               | ↑               | ↑                       |
| 43223-6058      | 6              | 2                  | 8               | TRAY            | PK-43249-004            |

|            |   |    |   |      |              |
|------------|---|----|---|------|--------------|
| 43223-8001 | 8 | 10 | 2 | TRAY | PK-43249-004 |
| 43223-8004 | 8 | 10 | 3 | ↑    | ↑            |
| 43223-8007 | 8 | 10 | 4 | ↑    | ↑            |
| 43223-8010 | 8 | 10 | 5 | ↑    | ↑            |
| 43223-8013 | 8 | 10 | 6 | ↑    | ↑            |
| 43223-8019 | 8 | 10 | 8 | ↑    | ↑            |
| 43223-8022 | 8 | 8  | 2 | ↑    | ↑            |
| 43223-8025 | 8 | 8  | 3 | ↑    | ↑            |
| 43223-8028 | 8 | 8  | 4 | ↑    | ↑            |
| 43223-8031 | 8 | 8  | 5 | ↑    | ↑            |
| 43223-8034 | 8 | 8  | 6 | ↑    | ↑            |
| 43223-8040 | 8 | 8  | 8 | ↑    | ↑            |
| 43223-8041 | 8 | 4  | 5 | ↓    | ↓            |
| 43223-8042 | 8 | 6  | 3 | TRAY | PK-43249-004 |

FLANGELESS (UNSHIELDED)

| ASSEMBLY NUMBER | CONNECTOR SIZE | NUMBER OF CIRCUITS | NUMBER OF PORTS | PACKAGING STYLE | PACKAGING SPECIFICATION |
|-----------------|----------------|--------------------|-----------------|-----------------|-------------------------|
| 43223-6101      | 6              | 6                  | 2               | TRAY            | PK-43249-004            |
| 43223-6104      | 6              | 6                  | 3               | ↑               | ↑                       |
| 43223-6107      | 6              | 6                  | 4               | ↑               | ↑                       |
| 43223-6110      | 6              | 6                  | 5               | ↑               | ↑                       |
| 43223-6113      | 6              | 6                  | 6               | ↑               | ↑                       |
| 43223-6119      | 6              | 6                  | 8               | ↑               | ↑                       |
| 43223-6122      | 6              | 4                  | 2               | ↑               | ↑                       |
| 43223-6125      | 6              | 4                  | 3               | ↑               | ↑                       |
| 43223-6128      | 6              | 4                  | 4               | ↑               | ↑                       |
| 43223-6131      | 6              | 4                  | 5               | ↑               | ↑                       |
| 43223-6134      | 6              | 4                  | 6               | ↑               | ↑                       |
| 43223-6140      | 6              | 4                  | 8               | ↑               | ↑                       |
| 43223-6143      | 6              | 2                  | 2               | ↑               | ↑                       |
| 43223-6146      | 6              | 2                  | 3               | ↑               | ↑                       |
| 43223-6149      | 6              | 2                  | 4               | ↑               | ↑                       |
| 43223-6152      | 6              | 2                  | 5               | ↑               | ↑                       |
| 43223-6155      | 6              | 2                  | 6               | ↑               | ↑                       |
| 43223-6158      | 6              | 2                  | 8               | TRAY            | PK-43249-004            |

|            |   |    |   |      |              |
|------------|---|----|---|------|--------------|
| 43223-8101 | 8 | 10 | 2 | TRAY | PK-43249-004 |
| 43223-8104 | 8 | 10 | 3 | ↑    | ↑            |
| 43223-8107 | 8 | 10 | 4 | ↑    | ↑            |
| 43223-8110 | 8 | 10 | 5 | ↑    | ↑            |
| 43223-8113 | 8 | 10 | 6 | ↑    | ↑            |
| 43223-8119 | 8 | 10 | 8 | ↑    | ↑            |
| 43223-8122 | 8 | 8  | 2 | ↑    | ↑            |
| 43223-8131 | 8 | 8  | 3 | ↑    | ↑            |
| 43223-8140 | 8 | 8  | 4 | ↑    | ↑            |
| 43223-8149 | 8 | 8  | 5 | ↑    | ↑            |
| 43223-8158 | 8 | 8  | 6 | ↑    | ↑            |
| 43223-8176 | 8 | 8  | 8 | TRAY | PK-43249-004 |

|            |   |   |   |      |              |
|------------|---|---|---|------|--------------|
| 43223-8191 | 8 | 6 | 2 | TUBE | PK-43249-005 |
| 43223-8192 | 8 | 4 | 4 | TUBE | PK-43249-005 |
| 43223-8193 | 8 | 4 | 3 | TUBE | PK-43249-005 |
| 43223-8195 | 8 | 8 | 2 | TUBE | PK-43249-005 |
| 43223-8196 | 8 | 8 | 3 | TUBE | PK-43249-005 |
| 43223-8197 | 8 | 8 | 4 | TUBE | PK-43249-005 |

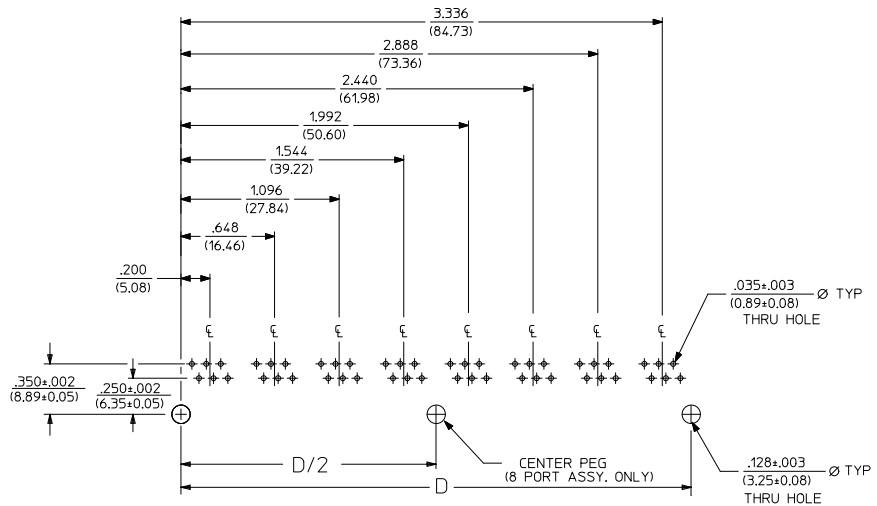
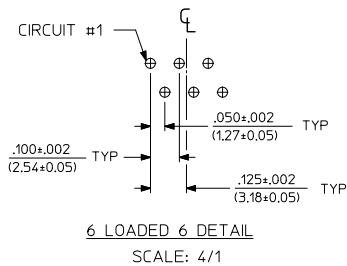
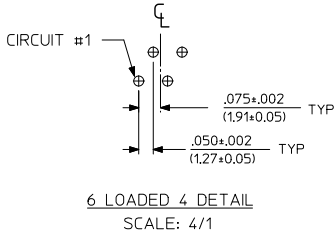
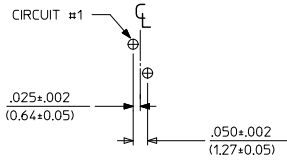
FLANGELESS (SHIELDED)

| ASSEMBLY NUMBER | DIMENSION "B" | CONNECTOR SIZE | NUMBER OF CIRCUITS | NUMBER OF PORTS | NUMBER OF REAR SHIELD GROUND TABS | PACKAGING STYLE | PACKAGING SPECIFICATION |
|-----------------|---------------|----------------|--------------------|-----------------|-----------------------------------|-----------------|-------------------------|
| 43223-8128      | .180          | 8              | 8                  | 2               | 1                                 | ↑               | PK-44150-004            |
| 43223-8146      | .180          | 8              | 8                  | 4               | 3                                 | ↑               | ↑                       |
| 43223-8164      | .180          | 8              | 8                  | 6               | 5                                 | ↑               | ↑                       |
| 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            |

|            |      |   |   |   |   |      |              |
|------------|------|---|---|---|---|------|--------------|
| 43223-8301 | .145 | 8 | 8 | 2 | 1 | TRAY | PK-44150-004 |
| 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 |

SNAP FIT PEG VERSIONS

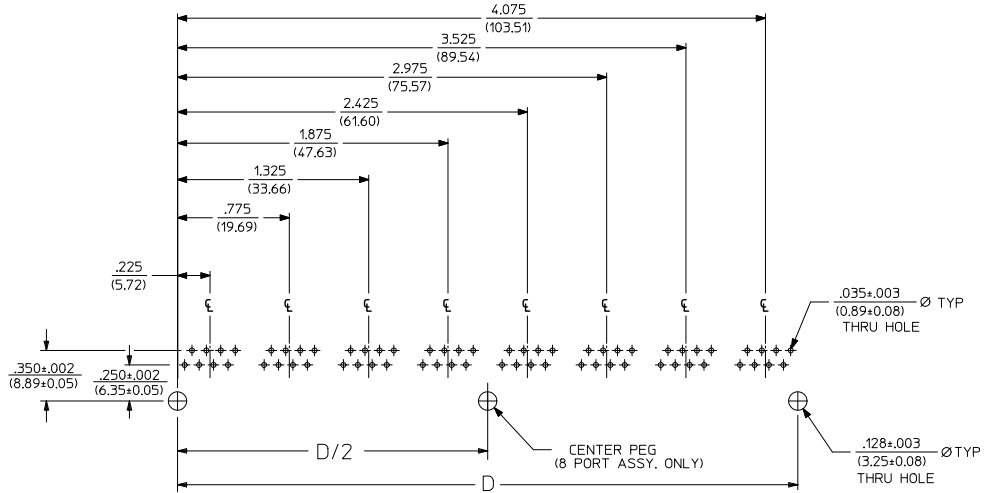
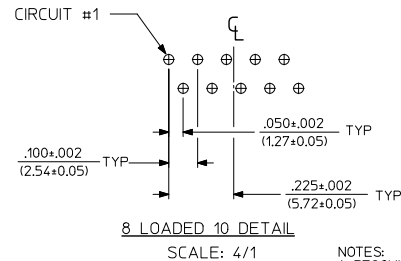
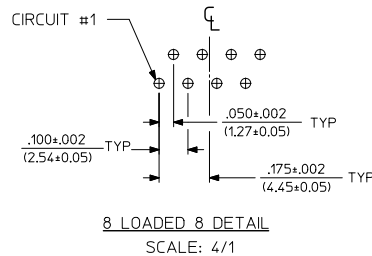
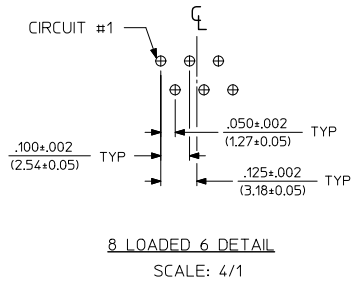
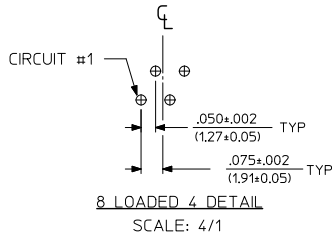
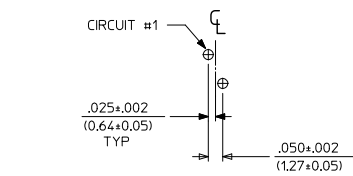
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|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|-------|---------------------------------------------------------------------------------------------------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



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) |

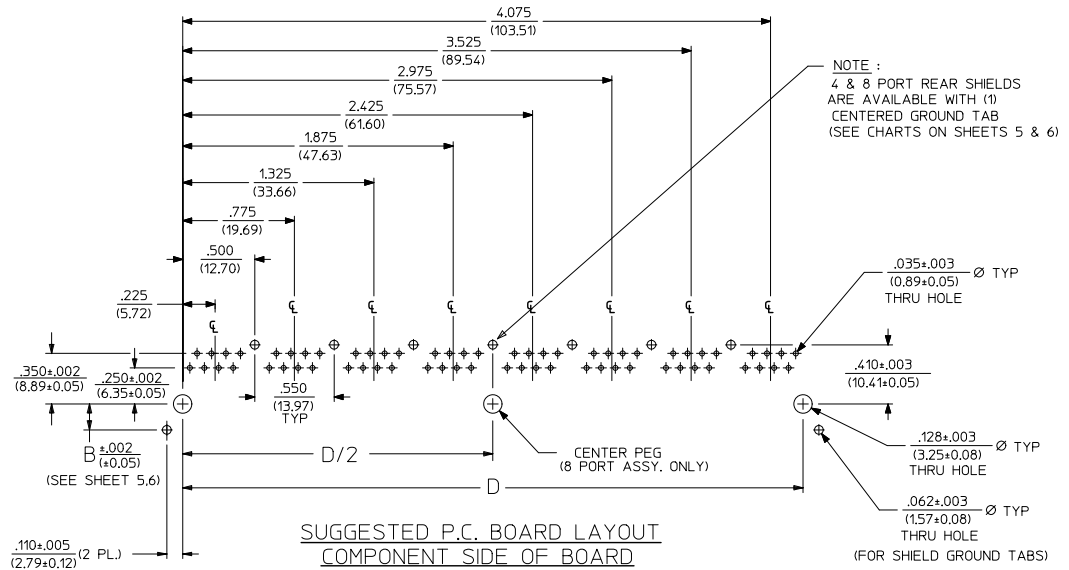
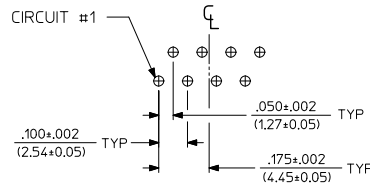
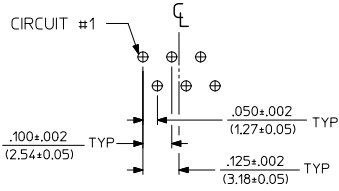
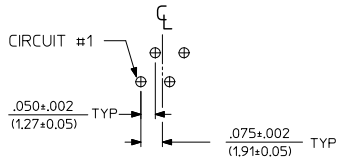
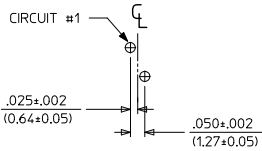
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|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------|
| <b>SEE SHEET 1</b><br>EC NO: UCP2009-0477<br>DRAWN: J.BELL 2008/09/05<br>CHKD: J.BELL 2008/09/11<br>APPROV: J.BELL 2008/09/11<br>K1 | QUALITY SYMBOLS<br>▴=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .015<br>2 PLACES ± 0.38 ± ---<br>1 PLACE ± --- ± ---<br>ANGULAR ± 1/2° | DIMENSION STYLE<br>IN/MM<br>DRAWN BY DATE<br>JTR 1993/10/18<br>CHECKED BY DATE<br>JTR 1993/10/18<br>APPROVED BY DATE<br>RAS 1993/10/18 | SCALE<br>2:1<br>DESIGN UNITS<br>INCH<br>THIRD ANGLE PROJECTION | TITLE<br>LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY<br>MOLEX INCORPORATED<br>SDA-43223 | MATERIAL NO.<br>SEE SHT 3<br>DOCUMENT NO.<br>SDA-43223 | SHEET NO.<br>4 OF 6 |
|                                                                                                                                     |                               |                                                                                                                                                          |                                                                                                                                        |                                                                |                                                                                                   |                                                        |                     |
|                                                                                                                                     |                               |                                                                                                                                                          |                                                                                                                                        |                                                                |                                                                                                   |                                                        |                     |
|                                                                                                                                     |                               |                                                                                                                                                          |                                                                                                                                        |                                                                |                                                                                                   |                                                        |                     |



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<br>EC NO: UCP2009-0477<br>DRAWN: BELL<br>CHKD: BELL<br>APPROVED: TH<br>K1 | 2008/09/05<br>2008/09/11<br>2008/09/11 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |               | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>2:1                                                                                                                     | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |
|                                                                                       | ▽=0<br>▽=0                             |                 | 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                                                                                                               |                      |                        |
|                                                                                       |                                        |                 | 3 PLACES ±                                                 | ---           | ±.015                    | APPROVED BY        | DATE                                                                                                                             |                      |                        |
|                                                                                       |                                        |                 | 2 PLACES ±                                                 | 0.38          | ±---                     | RAS                | 1993/10/18                                                                                                                       | MOLEX                | MOLEX INCORPORATED     |
|                                                                                       |                                        |                 | 1 PLACE ±                                                  | ---           | ±---                     | MATERIAL NO.       |                                                                                                                                  | DOCUMENT NO.         |                        |
|                                                                                       |                                        |                 |                                                            | ANGULAR ±1/2° |                          | SEE SHT 3          |                                                                                                                                  | SDA-43223            | SHEET NO.<br>5 OF 6    |
|                                                                                       |                                        |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |               |                          | SIZE C             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                        |
|                                                                                       |                                        |                 |                                                            |               |                          |                    |                                                                                                                                  |                      |                        |
|                                                                                       |                                        |                 |                                                            |               |                          |                    |                                                                                                                                  |                      |                        |



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: UCP/2009-0477<br>DRAWN: BELL<br>CHKD: BELL<br>APPROVED: TH<br>K1 | 2008/09/05<br>2008/09/11<br>2008/09/11 | QUALITY SYMBOLS                                            | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                            |              | DIMENSION STYLE<br>IN/MM |              | SCALE<br>2:1                                                | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |        |  |
|                                                                                        | ▽=0                                    | mm                                                         | INCH                                                                                                                             | DRAWN BY     | DATE                     | TITLE        | LOW PROFILE GANGED,<br>RIGHT ANGLE MODULAR JACK<br>ASSEMBLY |                      |                        |        |  |
|                                                                                        | ▽=0                                    | 4 PLACES ±                                                 | ---                                                                                                                              | JTR          | 1993/10/18               |              |                                                             |                      |                        |        |  |
|                                                                                        | 3 PLACES ±                             | ---                                                        | ±.015                                                                                                                            | CHECKED BY   | DATE                     |              |                                                             |                      |                        |        |  |
|                                                                                        |                                        | 2 PLACES ±                                                 | 0.38                                                                                                                             | ---          | JTR                      | 1993/10/18   |                                                             | MOLEX INCORPORATED   |                        |        |  |
|                                                                                        |                                        | 1 PLACE ±                                                  | ---                                                                                                                              | ---          | APPROVED BY              | DATE         |                                                             |                      |                        |        |  |
|                                                                                        |                                        | ANGULAR ±1/2°                                              |                                                                                                                                  | RAS          | 1993/10/18               |              | MOLEX INCORPORATED                                          |                      |                        |        |  |
|                                                                                        |                                        |                                                            |                                                                                                                                  | MATERIAL NO. |                          | DOCUMENT NO. |                                                             |                      |                        |        |  |
|                                                                                        |                                        | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE SHT 3    |                          | SDA-43223    |                                                             | SHEET NO.            |                        | 6 OF 6 |  |
|                                                                                        |                                        | REV                                                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                          |              |                                                             |                      |                        |        |  |