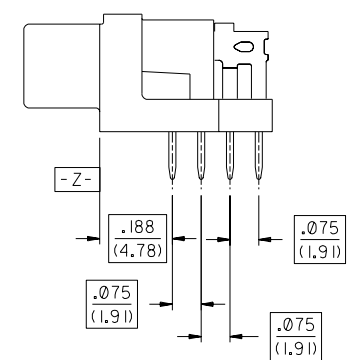
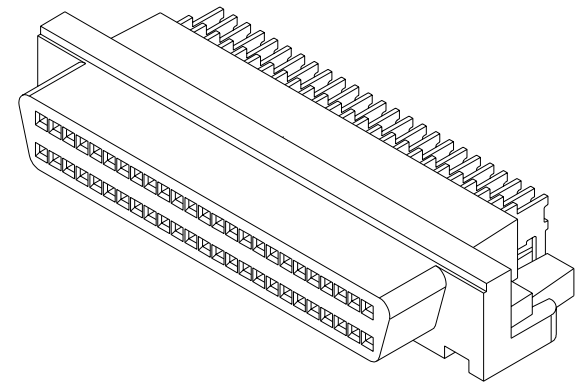
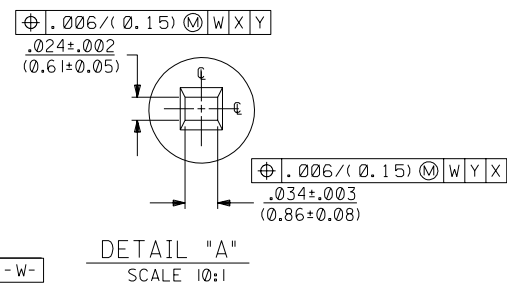
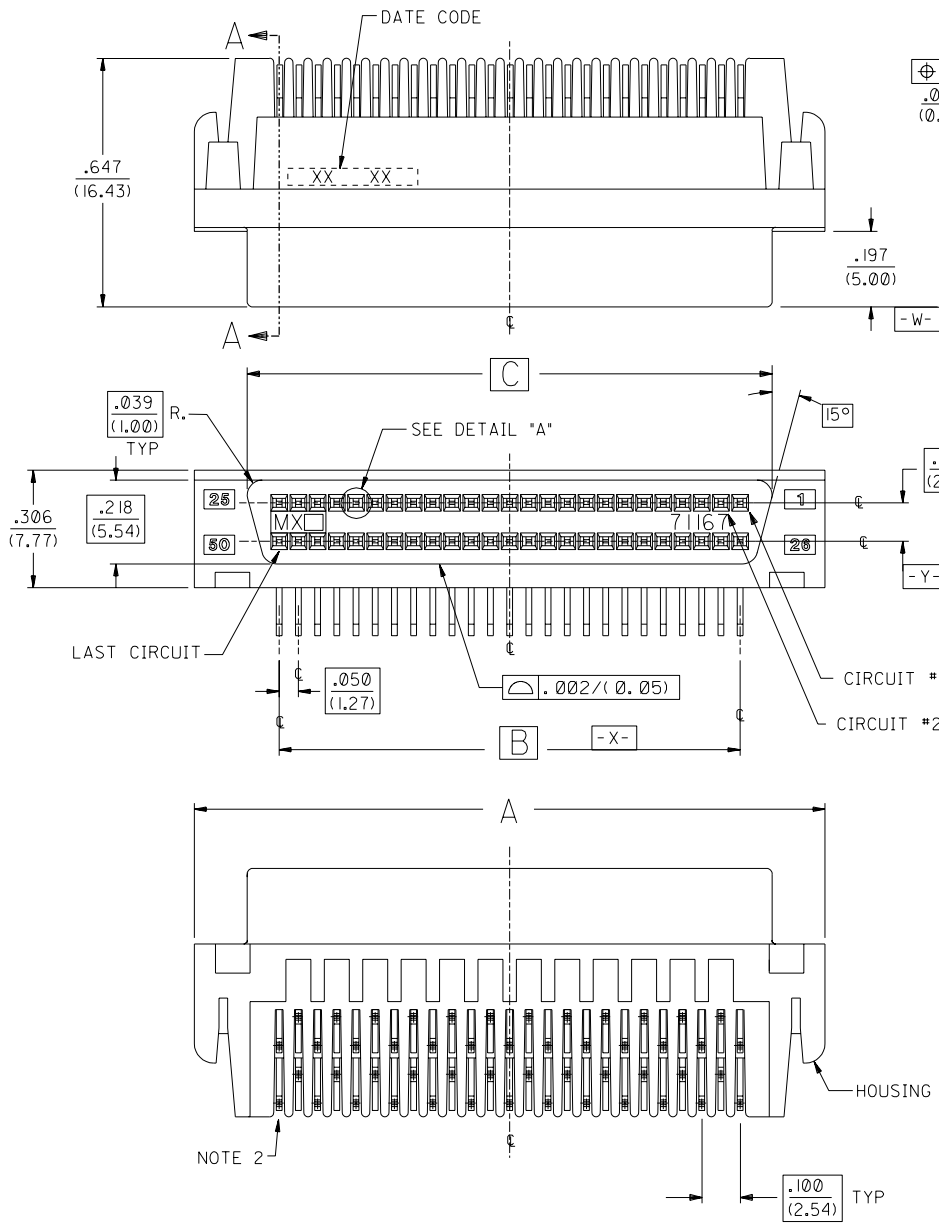


RETENTION TAIL OPTION  
A-71061-1\*\*\* AND A-71061-3\*\*\*

- NOTES:
- REFER TO PS-79058 PRODUCT SPEC. FOR ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
  - MATERIAL:  
RECEPTACLE HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER); COLOR - BLACK; UL 94V-0  
TERMINALS: PHOSPHOR BRONZE
  - PACKAGING:  
PARTS PACKAGED IN TUBES PER PK-70873-0423
  - SEE SHEET 5 FOR CHARTED DIMENSIONS.
  - FOR FIXED TAIL/PCB PATTERN AT LAST CIRCUIT POSITIONS REFER TO SECTION A-A ON SHEETS 2 AND 3, AND PCB LAYOUT SHOWN ON SHEETS 4 AND 5.
- PLATING FINISH  
SELECTIVE GOLD: THICKNESS= 30 MICROINCHES/(0.76 MICROMETERS) MINIMUM.  
SELECTIVE TIN: THICKNESS= 75 MICROINCHES/(1.90 MICROMETERS) MINIMUM.  
NICKEL UNDERPLATE OVERALL.

NOTE FOR LEAD FREE CONVERSION:  
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 LEAD.

|      |  |           |  |                                                                   |  |                                                                                                                           |  |                                                |  |
|------|--|-----------|--|-------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--|
| G    |  | E         |  | ADDED -3- SERIES<br>EC #UDT2000-0115<br>J. LONG 99/07/30          |  | DIMENSIONS SHOWN (METRIC) INCH<br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2°                                |  | REVISE ONLY ON CAD SYSTEM                      |  |
| F    |  | D         |  | ADDED DATE CODE<br>PER EC # U80357<br>J. LONG 97/07/24            |  | 9 PLACE ± .005 ---<br>2 PLACE ± --- ± 0.13<br>1 PLACE --- ± ---                                                           |  | TITLE<br>SALES ASSEMBLY SCSI<br>RECEPTACLE     |  |
| LTR. |  | REVISIONS |  | LTR.                                                              |  | DRAWN: J. Long<br>BY: DJB<br>APPROVED: J. Long<br>SCALE: 4 1                                                              |  | MOLEX INCORPORATED<br>LITSE, ILL. 60532 U.S.A. |  |
| G    |  | DI        |  | ADDED NEW TAIL<br>PATTERN<br>PER ECN # U60600<br>95/11/14 J. LONG |  | DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS                                                                   |  | SHEET NO. 1 of 5<br>DATE 95/03/02              |  |
| F    |  | D         |  | LEADFREE<br>ECN# UCP2004-1925<br>DMORGAN 04/04/06                 |  | SEE SHEET 5                                                                                                               |  | SDA-71061-***                                  |  |
| LTR. |  | REVISIONS |  | LTR.                                                              |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  | DIV. SIZE<br>dc C                              |  |

|      |     |
|------|-----|
| 5    | G   |
| 4    | G   |
| 3    | G   |
| 2    | G   |
| 1    | G   |
| MFG. | SH. |
| REV. |     |

FOR 50 CIRCUIT ASSEMBLIES  
A-71061-0\*\*\*

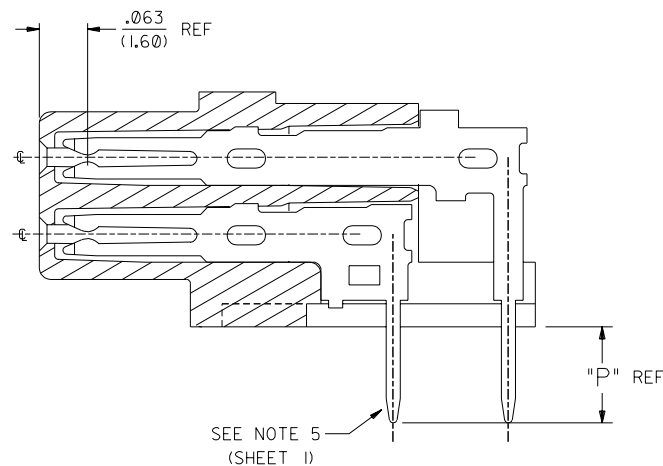
FOR 68 CIRCUIT ASSEMBLIES  
SECTION A-A  
A-71061-0\*\*\*

|      |             |      |             |
|------|-------------|------|-------------|
|      |             | D    | SEE SHEET I |
| G    | SEE SHEET I | B    | SEE SHEET I |
| E    | SEE SHEET I | A    | SEE SHEET I |
| LTR. | REVISIONS   | LTR. | REVISIONS   |

FOR 50 CIRCUIT ASSEMBLIES  
A-71061-1\*\*\*

FOR 68 CIRCUIT ASSEMBLIES  
SECTION A-A  
FOR RETENTION TAIL OPTION  
A-71061-\*\*\*

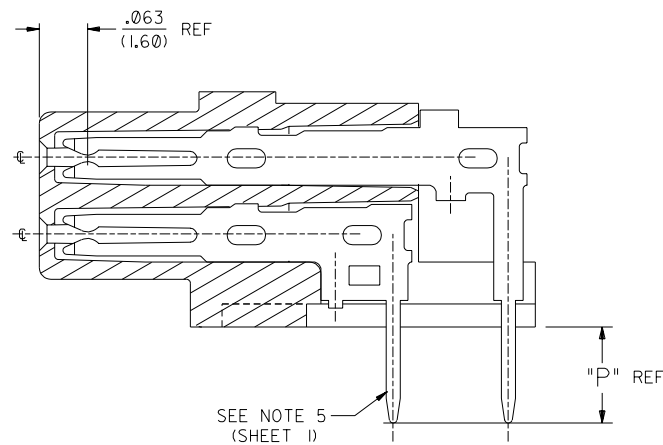
|                                                          |                                                                                                                           |                                                                                                                             |                          |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| DIMENSIONS SHOWN (METRIC) INCH                           |                                                                                                                           | REVISE ONLY ON CAD SYSTEM                                                                                                   |                          |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2° |                                                                                                                           | TITLE<br><br><div style="font-size: 1.5em; font-weight: bold; text-align: center;">SALES ASSEMBLY SCST<br/>RECEPTACLE</div> |                          |
| INCH                                                     | METRIC                                                                                                                    |                                                                                                                             |                          |
| 3 PLACE ± .005                                           | --- --                                                                                                                    |                                                                                                                             |                          |
| 2 PLACE ± .013                                           | --- --                                                                                                                    |                                                                                                                             |                          |
| 1 PLACE --- ± ---                                        | --- --                                                                                                                    |                                                                                                                             |                          |
| DRAFT WHERE APPLICABLE MUST<br>REFER TO OTHER DRAWINGS   |                                                                                                                           | MOLEX INCORPORATED SHEET NO. DATE<br>LISLEILL, ILL. 60532 U.S.A. 2 95/03/03                                                 |                          |
| PART NO.                                                 |                                                                                                                           | DRAWING NO.                                                                                                                 |                          |
| SEE SHEET 5                                              |                                                                                                                           | SDA-71061-*****                                                                                                             |                          |
| FILE NAME<br>57106102                                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                                                                                                                             | DIV. CD. SIZE<br>D1C 11C |



FOR TYPE I 50 CIRCUIT ASSEMBLIES

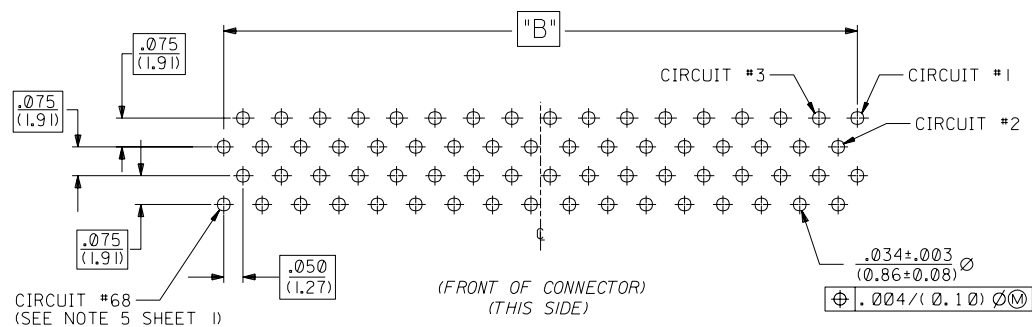
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A-71061-2\*\*\*

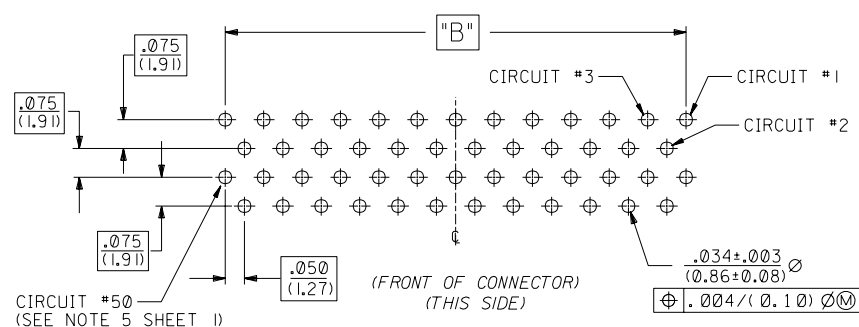


FOR TYPE II 68 CIRCUIT ASSEMBLIES  
SECTION A-A  
A-71061-2\*\*\*

|         |             |            |           | DIMENSIONS SHOWN (METRIC) INCH                                                                                                                                                                                                                                                                             |                     | REVISE ONLY ON CAD SYSTEM                                                                                                                       |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
|---------|-------------|------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------|------------|-----|---------|------------|------------|---------|------------|------------|------------------------------------------------|--|
| G       | SEE SHEET 1 |            |           | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR $\pm 1/2^\circ$                                                                                                                                                                                                                                          |                     | TITLE<br>SALES ASSEMBLY SCSI<br>RECEPTACLE                                                                                                      |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
| E       | SEE SHEET 1 |            |           | <table><tr><th></th><th>INCH</th><th>METRIC</th></tr><tr><td>3 PLACE</td><td><math>\pm .005</math></td><td>---</td></tr><tr><td>2 PLACE</td><td><math>\pm .---</math></td><td><math>\pm 0.13</math></td></tr><tr><td>1 PLACE</td><td><math>\pm .---</math></td><td><math>\pm .---</math></td></tr></table> |                     |                                                                                                                                                 | INCH | METRIC | 3 PLACE | $\pm .005$ | --- | 2 PLACE | $\pm .---$ | $\pm 0.13$ | 1 PLACE | $\pm .---$ | $\pm .---$ | MOLEX INCORPORATED<br>LISLE, ILL. 60532 U.S.A. |  |
|         | INCH        | METRIC     |           |                                                                                                                                                                                                                                                                                                            |                     |                                                                                                                                                 |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
| 3 PLACE | $\pm .005$  | ---        |           |                                                                                                                                                                                                                                                                                                            |                     |                                                                                                                                                 |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
| 2 PLACE | $\pm .---$  | $\pm 0.13$ |           |                                                                                                                                                                                                                                                                                                            |                     |                                                                                                                                                 |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
| 1 PLACE | $\pm .---$  | $\pm .---$ |           |                                                                                                                                                                                                                                                                                                            |                     |                                                                                                                                                 |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
| D       | SEE SHEET 1 |            |           | DRAWING WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                                                                  |                     | SHEET NO. 3<br>DATE 95/11/14                                                                                                                    |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
| LTR.    | REVISIONS   | LTR.       | REVISIONS | DRWG. BY<br>J. Long                                                                                                                                                                                                                                                                                        | CHKD. BY<br>J. Long | PART NO. SEE SHEET 5<br>SDA-71061-****                                                                                                          |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
|         |             |            |           | APPD. BY                                                                                                                                                                                                                                                                                                   | SCALE 4:1           | FILE NAME 57106103<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |      |        |         |            |     |         |            |            |         |            |            |                                                |  |
|         |             |            |           |                                                                                                                                                                                                                                                                                                            |                     | DIV. DC<br>SIZE C                                                                                                                               |      |        |         |            |     |         |            |            |         |            |            |                                                |  |

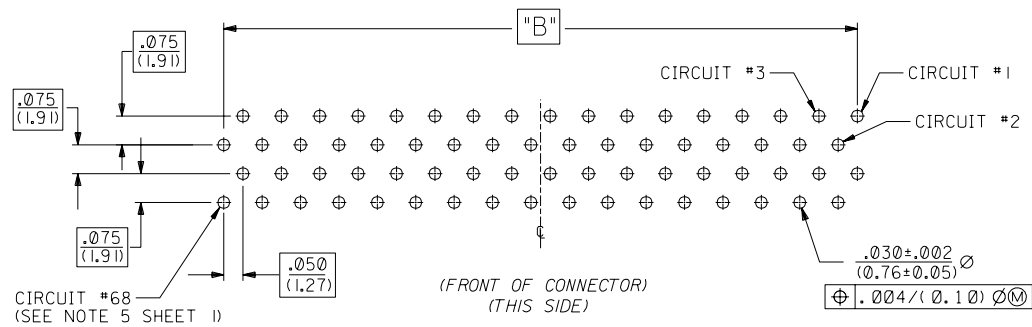


TYPE 168 CIRCUIT P.C. BOARD LAYOUT  
CONNECTOR SIDE

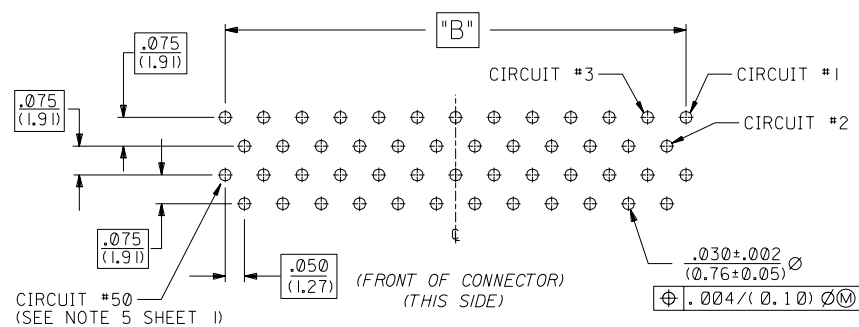


TYPE 150 CIRCUIT P.C. BOARD LAYOUT  
CONNECTOR SIDE

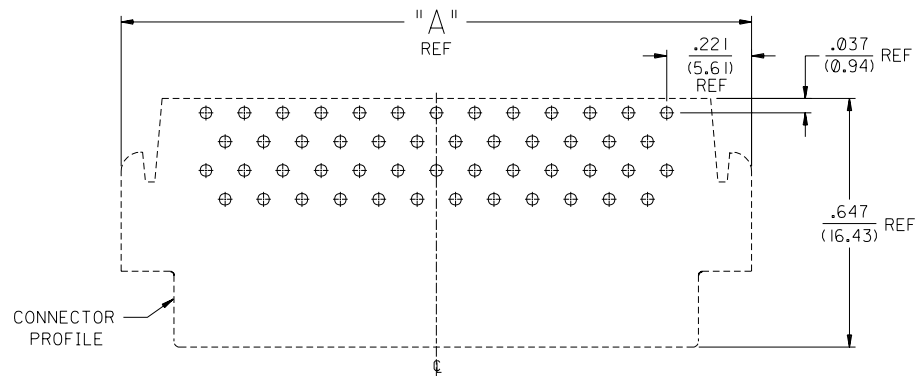
TYPE 1 TAIL P.C. BOARD LAYOUT FOR A-71061-0\*\*\*



TYPE 168 CIRCUIT P.C. BOARD LAYOUT  
CONNECTOR SIDE



TYPE 150 CIRCUIT P.C. BOARD LAYOUT  
CONNECTOR SIDE

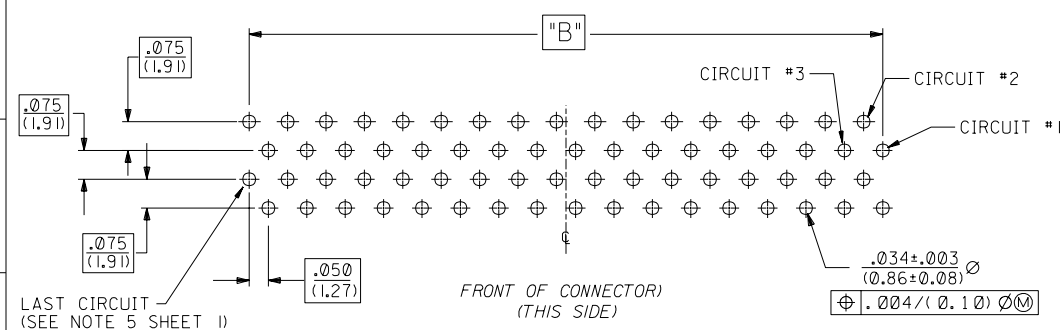


RECOMMENDED CONNECTOR LAYOUT  
(50 CKT SHOWN FOR REFERENCE)

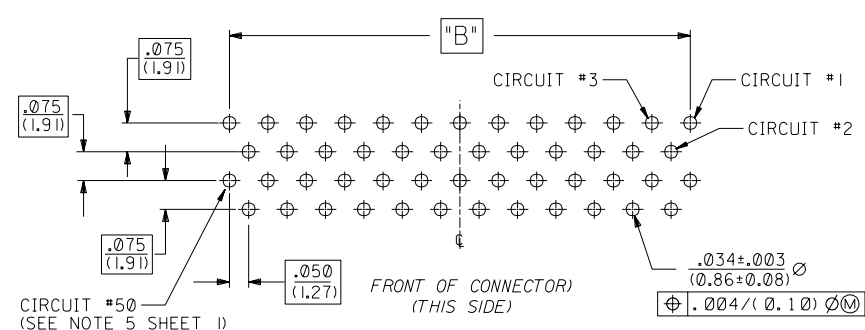
TYPE 1 RETENTION TAIL P.C. BOARD LAYOUT A-71061-1\*\*\*

|  |  |  | MFG. SH. REV.                                                                                                          |  |
|--|--|--|------------------------------------------------------------------------------------------------------------------------|--|
|  |  |  | REVISE ONLY ON CAD SYSTEM                                                                                              |  |
|  |  |  | TITLE                                                                                                                  |  |
|  |  |  | SALES ASSEMBLY SCSI RECEPTACLE                                                                                         |  |
|  |  |  | MOLEX INCORPORATED                                                                                                     |  |
|  |  |  | LITTLE, ILL. 60532 U.S.A.                                                                                              |  |
|  |  |  | SHEET NO. 4 DATE 95/03/03                                                                                              |  |
|  |  |  | DRAWING NO. SDA-71061-****                                                                                             |  |
|  |  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  |
|  |  |  | DC                                                                                                                     |  |

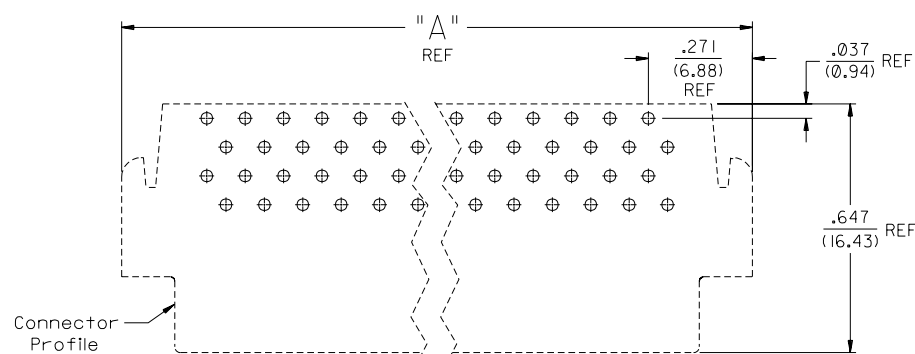
| 13                       |  | 12                       |  | 11                       |  | 10 |  | 9            |  | 8                 |  | 7                 |  | 6                 |  | 71061             |  | 4                    |  | 3 |  | 2 |  | 1 |  |
|--------------------------|--|--------------------------|--|--------------------------|--|----|--|--------------|--|-------------------|--|-------------------|--|-------------------|--|-------------------|--|----------------------|--|---|--|---|--|---|--|
| A-71061-0***<br>ITEM NO. |  | A-71061-1***<br>ITEM NO. |  | A-71061-2***<br>ITEM NO. |  |    |  | CKT.<br>SIZE |  | DIM. A<br>INCH MM |  | DIM. B<br>INCH MM |  | DIM. C<br>INCH MM |  | DIM. P<br>INCH MM |  | RECMD PCB<br>INCH MM |  |   |  |   |  |   |  |
| 71061-0001               |  |                          |  |                          |  |    |  | 50           |  | 1.642 41.71       |  | 1.200 30.48       |  | 1.366 34.70       |  | .125 3.18         |  | .062 1.57            |  |   |  |   |  |   |  |
| 71061-0003               |  | 71061-1003               |  | 71061-2003               |  |    |  | 68           |  | 2.092 53.14       |  | 1.650 41.91       |  | 1.816 46.13       |  | .125 3.18         |  | .062 1.57            |  |   |  |   |  |   |  |



TYPE 1168 CIRCUIT P.C. BOARD LAYOUT  
CONNECTOR SIDE



TYPE 150 CIRCUIT P.C. BOARD LAYOUT  
CONNECTOR SIDE



Recommended Connector Layout  
(TYPE 1168 CIRCUIT SHOWN FOR REFERENCE)

TYPE 11 TAIL P.C. BOARD LAYOUT FOR 68 CKT A-71061-2\*\*\*

|         |            |            |  | F           |  |  |  | SEE SHEET I |  |  |  | <div>DIMENSIONS SHOWN (METRIC) INCH</div> <div>UNLESS OTHERWISE SPECIFIED<br/>TOLERANCES: ANGULAR <math>\pm 1/2^\circ</math></div> <table><thead><tr><th></th><th>INCH</th><th>METRIC</th></tr></thead><tbody><tr><td>3 PLACE</td><td><math>\pm .005</math></td><td>---</td></tr><tr><td>2 PLACE</td><td>---</td><td><math>\pm 0.13</math></td></tr><tr><td>1 PLACE</td><td>---</td><td><math>\pm</math> ---</td></tr></tbody></table> <div>DRAFT WHERE APPLICABLE MUST<br/>REMAIN WITHIN DIMENSIONS</div> <div><div>DRWG. BY<br/><i>J. Long</i></div><div>CHKD. BY<br/><i>J. Long</i></div><div>APPD.</div><div>SCALE<br/>1:1</div></div> |  |  |  |  | INCH | METRIC | 3 PLACE | $\pm .005$ | --- | 2 PLACE | --- | $\pm 0.13$ | 1 PLACE | --- | $\pm$ --- | <div>REVISE ONLY ON CAD SYSTEM</div> <div>TITLE</div> <div>SALES ASSEMBLY SCST<br/>RECEPTACLE</div> <div><div><div>MOLEX INCORPORATED</div><div>LITTLE ROCK, AR 68032</div></div><div><div>SHEET NO. 5</div><div>DATE 95/11/14</div></div></div> <div><div>PART NO.</div><div>SEE CHART</div></div> <div><div>DRWG. NO.</div><div>SDA-71061-****</div></div> <div><div>FILE NAME</div><div>57106105</div></div> <div><div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.</div></div> <div><div>DIV.</div><div>PC</div></div> <div><div>SIZE</div><div></div></div> |  |  |  |
|---------|------------|------------|--|-------------|--|--|--|-------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|--------|---------|------------|-----|---------|-----|------------|---------|-----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|         | INCH       | METRIC     |  |             |  |  |  |             |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |        |         |            |     |         |     |            |         |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| 3 PLACE | $\pm .005$ | ---        |  |             |  |  |  |             |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |        |         |            |     |         |     |            |         |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| 2 PLACE | ---        | $\pm 0.13$ |  |             |  |  |  |             |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |        |         |            |     |         |     |            |         |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| 1 PLACE | ---        | $\pm$ ---  |  |             |  |  |  |             |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |        |         |            |     |         |     |            |         |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
|         |            |            |  | E           |  |  |  | SEE SHEET I |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |        |         |            |     |         |     |            |         |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| G       |            |            |  | SEE SHEET I |  |  |  | D           |  |  |  | SEE SHEET I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |        |         |            |     |         |     |            |         |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| L.T.R.  |            |            |  | REVISIONS   |  |  |  | L.T.R.      |  |  |  | REVISIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |        |         |            |     |         |     |            |         |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |