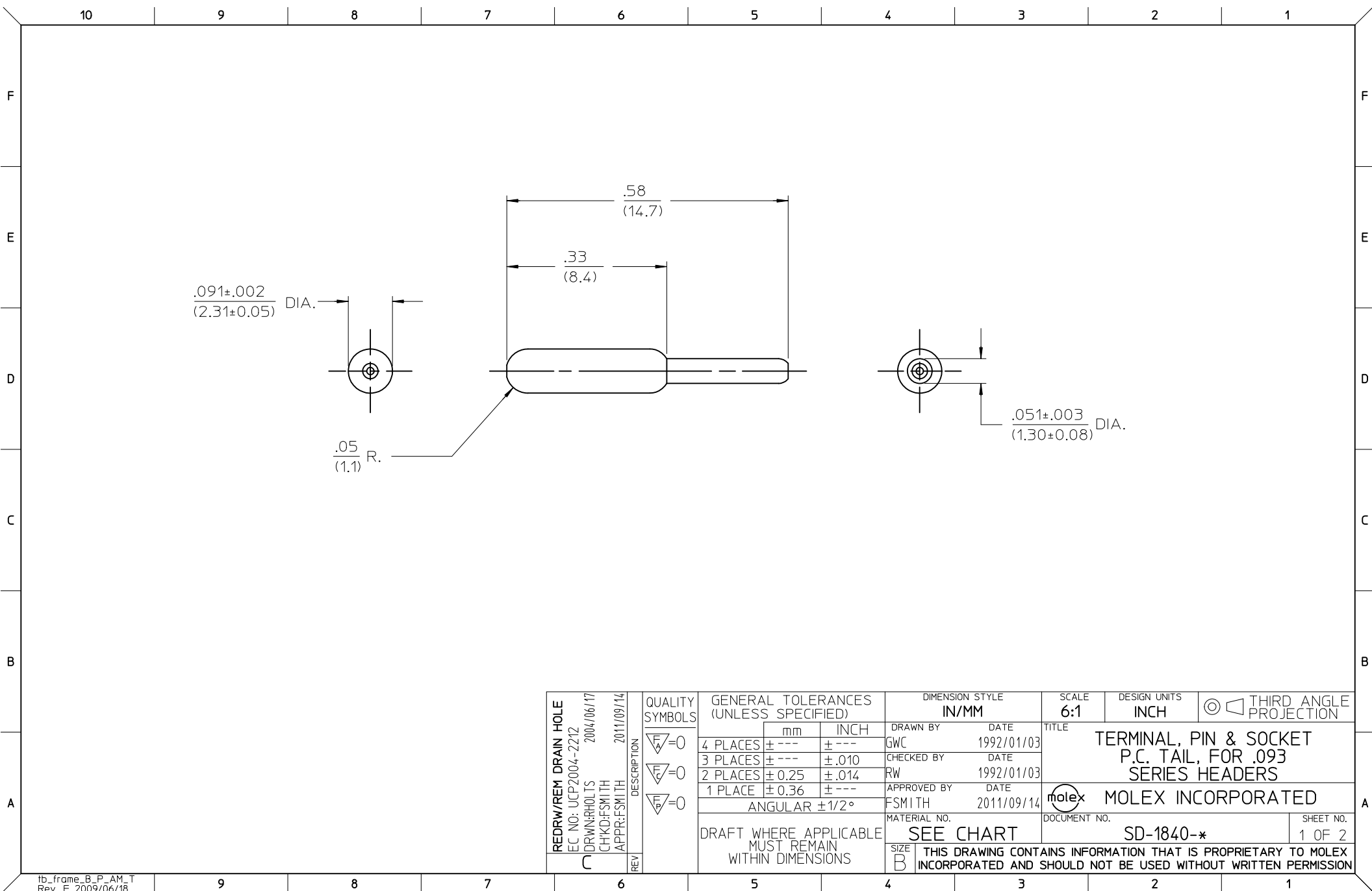




|                                                                                                     |                           |                                                                 |                                       |  |           |                                                                                                                               |            |                                                                          |              |                                   |  |  |
|-----------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------|---------------------------------------|--|-----------|-------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|--------------|-----------------------------------|--|--|
| REDW/REM DRAIN HOLE<br>EC NO: UCP2004-2212<br>DRAWN:RHL TS 2004/06/17<br>CHKD:FSMITH<br>APPR:FSMITH | DESCRIPTION<br>2011/09/14 | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |           | DIMENSION STYLE                                                                                                               |            | SCALE                                                                    | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | IN/MM                                                                                                                         |            | 6:1                                                                      | INCH         |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | DRAWN BY                                                                                                                      | DATE       | TITLE<br>TERMINAL, PIN & SOCKET<br>P.C. TAIL, FOR .093<br>SERIES HEADERS |              |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | GWC                                                                                                                           | 1992/01/03 |                                                                          |              |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | CHECKED BY                                                                                                                    | DATE       | MOLEX INCORPORATED                                                       |              |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | RW                                                                                                                            | 1992/01/03 |                                                                          |              |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | APPROVED BY                                                                                                                   | DATE       | MATERIAL NO. DOCUMENT NO. SHEET NO.                                      |              |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | FSMITH                                                                                                                        | 2011/09/14 |                                                                          |              |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | ANGULAR ±1/2°                                                                                                                 |            | SEE CHART SD-1840-*<br>1 OF 2                                            |              |                                   |  |  |
|                                                                                                     |                           |                                                                 |                                       |  |           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                    |            |                                                                          |              |                                   |  |  |
| C                                                                                                   | REV                       |                                                                 |                                       |  | SIZE<br>B | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                                                                          |              |                                   |  |  |



|   |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------|--------|-----------|---|-------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------|------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------|-------|---------|---------|-------|-----------|---------|-----|-------|--------------------------------------------------------|--|--|--|--|
|   | I0                                                                                                                                                                                                                                                                    |          | 9        |      | 8      |           | 7 |             | 6            |                                                                                                                                                                                                                             | I840               |                                                     | 4                      |                           | 3                                                                                                                      |       | 2       |         | I840  |           |         |     |       |                                                        |  |  |  |  |
| F | PART NO.                                                                                                                                                                                                                                                              | ENG. NO. | MATERIAL | TYPE | FINISH |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   | I6-06-0052                                                                                                                                                                                                                                                            | I840-A2A | A        | 2    | A      |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   | I6-06-0002                                                                                                                                                                                                                                                            | I840-A2B | A        | 2    | B      |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
| E | <div>LEGEND</div> <div>I840- A 2 *</div> <div>MATERIAL<br/>A- BRASS, ALLOY C26000</div> <div>TYPE<br/>2- PIN</div> <div>FINISH<br/>A- UNPLATED<br/>B- ELECTRO TIN PLATED,<br/>.000200/(0.00508) MIN. TIN OVER<br/>.000100/(0.00254) COPPER.<br/>(PER ES-88-102)</div> |          |          |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       | E         |         |     |       |                                                        |  |  |  |  |
| D | NOTES:<br>I. THESE TERMINALS ARE USED FOR BOTH THE I840 AND 3099 ASSEMBLIES.<br>2. A DRAIN HOLE, OVAL IN APPEARANCE, OPPOSITE THE SEAM SIDE, IS ALLOWED.                                                                                                              |          |          |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       | D         |         |     |       |                                                        |  |  |  |  |
| C |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       | C<br>I840 |         |     |       |                                                        |  |  |  |  |
| B |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       | B         |         |     |       |                                                        |  |  |  |  |
| A |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   |             |              | DIMENSIONS SHOWN (METRIC) INCH                                                                                                                                                                                              |                    | ▽C = 0 ▼ = 0                                        |                        | REVISE ONLY ON CAD SYSTEM |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   |             |              | UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°                                                                                                                                                                       |                    | TITLE                                               |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   |             |              | <table><tr><td colspan="2">INCH</td><td>METRIC</td></tr><tr><td>3 PLACE</td><td>± ---</td><td>---</td></tr><tr><td>2 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>---</td><td>± ---</td></tr></table> |                    | INCH                                                |                        | METRIC                    | 3 PLACE                                                                                                                | ± --- | ---     | 2 PLACE | ± --- | ± ---     | 1 PLACE | --- | ± --- | TERMINAL, PIN<br>P.C. TAIL, FOR .093<br>SERIES HEADERS |  |  |  |  |
|   | INCH                                                                                                                                                                                                                                                                  |          | METRIC   |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   | 3 PLACE                                                                                                                                                                                                                                                               | ± ---    | ---      |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   | 2 PLACE                                                                                                                                                                                                                                                               | ± ---    | ± ---    |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   | 1 PLACE                                                                                                                                                                                                                                                               | ---      | ± ---    |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   | BI          | SEE SHEET I  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                        |                    | molex MOLEX INCORPORATED<br>LISLE,ILL. 60532 U.S.A. |                        | SHEET NO. 2               | DATE 12 / 16 / 91                                                                                                      |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   |                                                                                                                                                                                                                                                                       |          |          |      |        |           | B | SEE SHEET I |              |                                                                                                                                                                                                                             | PART NO. SEE CHART |                                                     | DRWG. NO. SD-I840-*    |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   |                                                                                                                                                                                                                                                                       |          |          |      |        |           | A | SEE SHEET I | DRWG. BY CW  |                                                                                                                                                                                                                             | CHK'D. BY RW       |                                                     | FILE NAME SDI840X2 DGN |                           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |       | DIV. CP | SIZE B  |       |           |         |     |       |                                                        |  |  |  |  |
|   |                                                                                                                                                                                                                                                                       |          |          |      | LTR.   | REVISIONS |   | LTR.        | APP'D. BY RS |                                                                                                                                                                                                                             | SCALE N= A         |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   |                                                                                                                                                                                                                                                                       |          |          |      |        |           |   |             |              |                                                                                                                                                                                                                             |                    |                                                     |                        |                           |                                                                                                                        |       |         |         |       |           |         |     |       |                                                        |  |  |  |  |
|   | I0                                                                                                                                                                                                                                                                    |          | 9        |      | 8      |           | 7 |             | 6            |                                                                                                                                                                                                                             | 5                  |                                                     | 4                      |                           | 3                                                                                                                      |       | 2       |         | I     |           |         |     |       |                                                        |  |  |  |  |

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