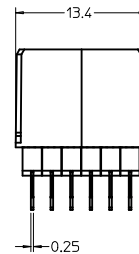
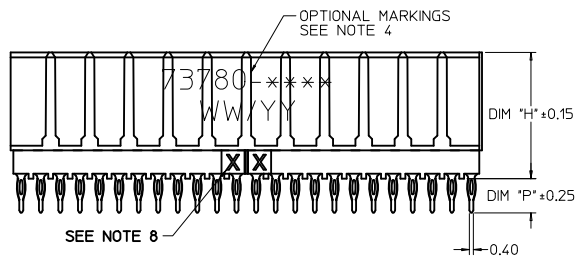
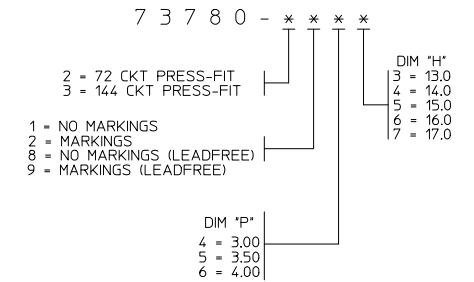


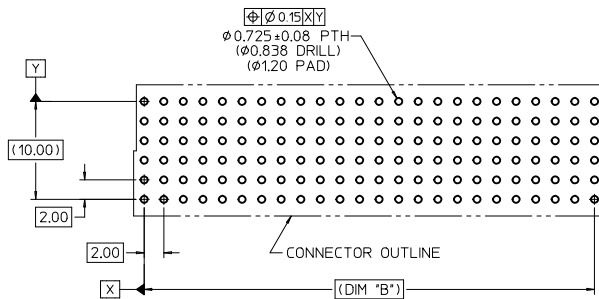
**MATERIAL NUMBER ASSIGNMENT**



**NOTES:**

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR: BLACK
2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, SELECTIVE TIN/LEAD (Sn/Pb) OR MATTE TIN (Sn) ON TAILS; NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73780-999.
4. MARKINGS SHOWN FOR REFERENCE ONLY. SEE MATERIAL NUMBER ASSIGNMENT DIAGRAM FOR CORRECT NUMBER. MARKINGS TO INCLUDE MATERIAL NUMBER AND DATE CODE AND CAN BE LOCATED ANYWHERE ON PART, IN ANY ORIENTATION.
5. 73780-\*\*\*7 AND -\*\*0\* PARTS TO BE PACKAGED IN TUBES PER PK-70873-0872. ALL OTHER PARTS TO BE PACKAGED IN TUBES PER PK-70873-0900.
6. 144-CIRCUIT HDM DAUGHTERCARD STACKING MODULE WITH PRESS-FIT TAILS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
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8. MARKINGS MAY BE ORIENTATED TOWARDS EITHER SIDE OF CONNECTOR.

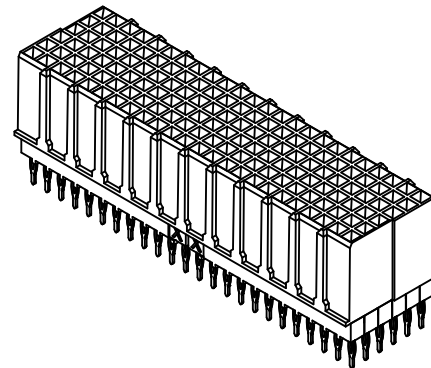
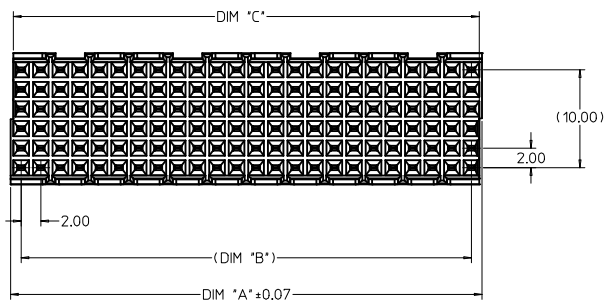
SEE NOTE 8



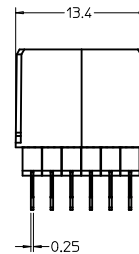
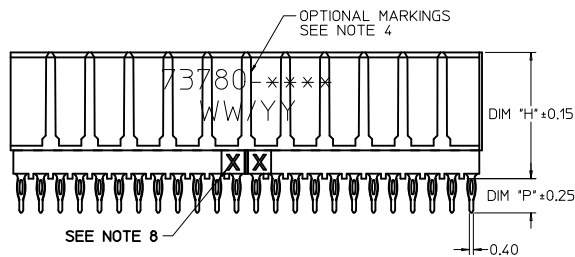
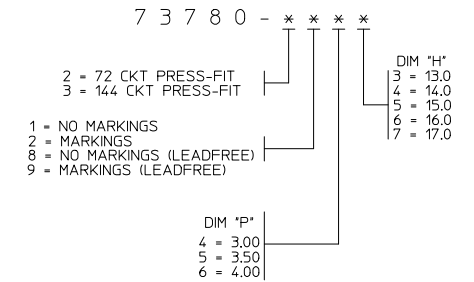
PCB LAYOUT: COMPONENT SIDE

|                 |              |         |         |         |
|-----------------|--------------|---------|---------|---------|
| 73780-3***      | 144          | 48.17   | 46.00   | 47.6    |
| 73780-2***      | 72           | 24.17   | 22.00   | 23.6    |
| MATERIAL NUMBER | CIRCUIT SIZE | DIM "A" | DIM "B" | DIM "C" |

| <b>UPDATE TO PF ONLY</b><br>EC NO: LCP2010-1860<br>DRAWN: MELTON 2010/01/22<br>CHKD: DANIELLEY 97/04/24<br>APPR: SMILLER 2010/02/08 | QUALITY SYMBOLS                        | GENERAL TOLERANCES (UNLESS SPECIFIED)  | DIMENSION STYLE                                | SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
|---|--|--|--|---|--------------|------------------------|-------|------|----------|-------|------|----------|-------|------|---------|-------|------|--------------|--|--|---|-----|--------|--|
|   | $\nabla=0$<br>$\nabla=0$<br>$\nabla=0$ | <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±0.15</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.50</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±1.00</td> <td>±---</td> </tr> <tr> <td colspan="3">ANGULAR ± 2°</td> </tr> </table> |  | mm  | INCH         | 4 PLACES               | ±0.15 | ±--- | 3 PLACES | ±0.25 | ±--- | 2 PLACES | ±0.50 | ±--- | 1 PLACE | ±1.00 | ±--- | ANGULAR ± 2° |  |  | <b>MM ONLY</b><br>DRAWN BY: REED<br>CHECKED BY: BINGHAM<br>APPROVED BY: SMILLER<br>DATE: 97/04/24<br>DATE: 97/04/24<br>DATE: 2010/02/08 | 4:1 | METRIC |  |
|   |  | mm   | INCH   |   |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
|   | 4 PLACES                               | ±0.15  | ±---   |   |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| 3 PLACES  | ±0.25                                  | ±---   |  |   |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| 2 PLACES  | ±0.50                                  | ±---   |  |   |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| 1 PLACE   | ±1.00                                  | ±---   |  |   |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| ANGULAR ± 2°  |  |  |  |   |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |  |  | MATERIAL NO. <b>SEE TABLE</b><br>SIZE <b>D</b> | SALES ASSEMBLY, HDM DAUGHTERCARD STACKING MODULE, PRESS-FIT ONLY<br><b>MOLEX INCORPORATED</b><br>DOCUMENT NO. <b>SD-73780-001</b> |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
|   |  |  | SHEET NO. 1 OF 1                               |   |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |

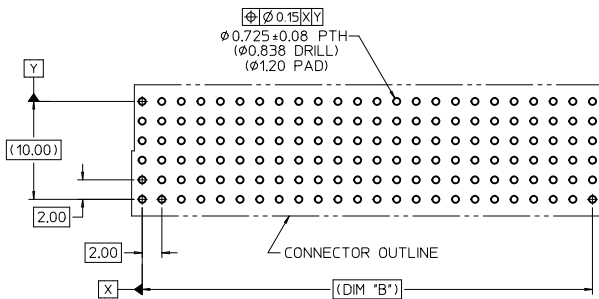


**MATERIAL NUMBER ASSIGNMENT**



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8. MARKINGS MAY BE ORIENTATED TOWARDS EITHER SIDE OF CONNECTOR.



PCB LAYOUT: COMPONENT SIDE

|                 |              |         |         |         |
|-----------------|--------------|---------|---------|---------|
| 73780-3***      | 144          | 48.17   | 46.00   | 47.6    |
| 73780-2***      | 72           | 24.17   | 22.00   | 23.6    |
| MATERIAL NUMBER | CIRCUIT SIZE | DIM "A" | DIM "B" | DIM "C" |

| <b>UPDATE TO PF ONLY</b><br>EC NO: LCP2010-1860<br>DRAWN: MELTON 2010/01/22<br>CHKD: DANIELLEY 97/04/24<br>APPR: SMILLER 2010/02/08 | QUALITY SYMBOLS                        | GENERAL TOLERANCES (UNLESS SPECIFIED)  | DIMENSION STYLE                                | SCALE  | DESIGN UNITS | THIRD ANGLE PROJECTION |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
|---|--|--|--|--|--------------|------------------------|-------|------|----------|-------|------|----------|-------|------|---------|-------|------|--------------|--|--|---|-----|--------|--|
|   | $\nabla=0$<br>$\nabla=0$<br>$\nabla=0$ | <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±0.15</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.50</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±1.00</td> <td>±---</td> </tr> <tr> <td colspan="3">ANGULAR ± 2°</td> </tr> </table> |  | mm   | INCH         | 4 PLACES               | ±0.15 | ±--- | 3 PLACES | ±0.25 | ±--- | 2 PLACES | ±0.50 | ±--- | 1 PLACE | ±1.00 | ±--- | ANGULAR ± 2° |  |  | <b>MM ONLY</b><br>DRAWN BY: REED<br>CHECKED BY: BINGHAM<br>APPROVED BY: SMILLER<br>DATE: 97/04/24<br>DATE: 97/04/24<br>DATE: 2010/02/08 | 4:1 | METRIC |  |
|   |  | mm   | INCH   |  |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
|   | 4 PLACES                               | ±0.15  | ±---   |  |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| 3 PLACES  | ±0.25                                  | ±---   |  |  |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| 2 PLACES  | ±0.50                                  | ±---   |  |  |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| 1 PLACE   | ±1.00                                  | ±---   |  |  |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
| ANGULAR ± 2°  |  |  |  |  |              |                        |       |      |          |       |      |          |       |      |         |       |      |              |  |  |   |     |        |  |
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