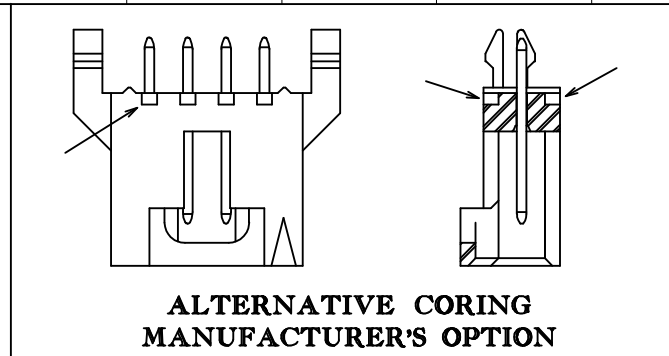
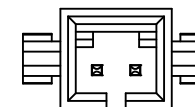
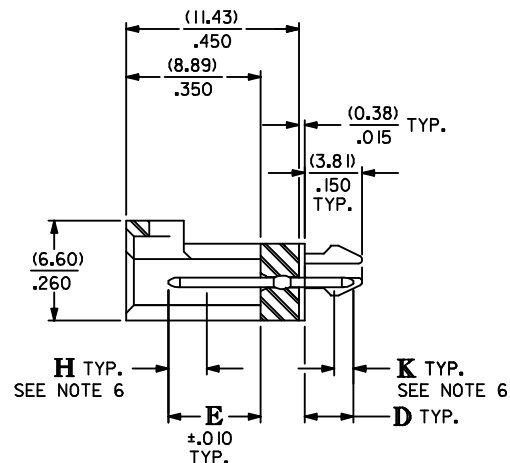
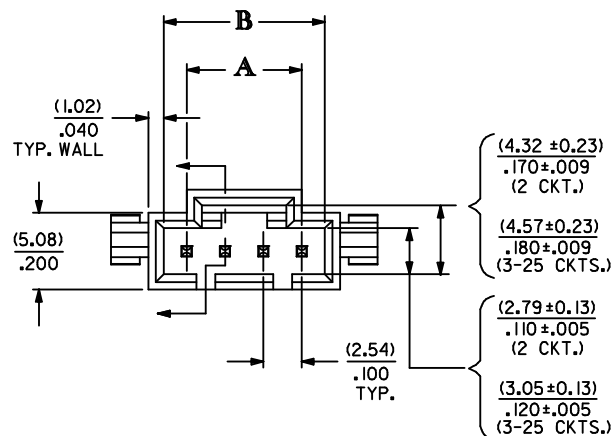
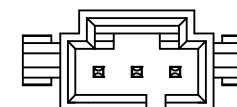




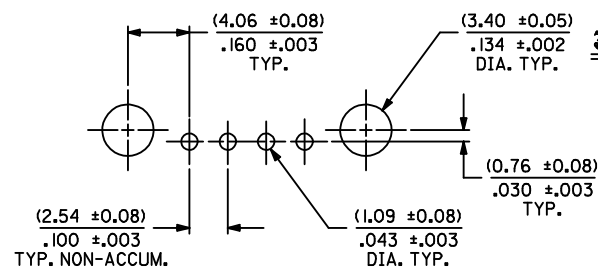
CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020



2 CIRCUIT



3 CIRCUIT



RECOMMENDED PC BOARD LAYOUT

(FOR USE WITH (1.57)/.062 THICK BOARD)

- NOTES:
1. MATERIAL:
HOUSING: GLASS FILLED POLYESTER; UL94V-0,
COLOR: BLACK,
PIN MATERIAL: PHOSPHOR BRONZE.
 2. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430
SERIES SL CONNECTORS.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
 4. STANDARD PACKAGING PER PK-70873-0014.
 5. MEASURE POINT FOR PLATING THICKNESS.

PLATING:

- ```

TIN - .000150 MINIMUM TIN PLATE
 OVER .000050 MINIMUM NICKEL PLATE.
15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA,
 .000075 MINIMUM TIN PLATE IN SELECT AREA,
 OVER .000050 MINIMUM NICKEL PLATE OVERALL.
30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA,
 .000075 MINIMUM TIN PLATE IN SELECT AREA,
 OVER .000050 MINIMUM NICKEL PLATE OVERALL.

```

|                                                                                                                          |             |                 |                                       |                                                                                                                                  |              |                          |            |                                                                                                                |                                    |                           |
|--------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------|------------|----------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------|
| ADD DIM'S-LOC. F-9<br>EC NO: UC2013-5374<br>DRWN:MHIPPLE 2013/06/13<br>CHKD:MORGAN 2010/06/13<br>APPR:SMILLER 2013/07/22 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                                  |              | DIMENSION STYLE<br>IN/MM |            | SCALE                                                                                                          | DESIGN UNITS<br>INCH               | THIRD ANGLE<br>PROJECTION |
|                                                                                                                          |             | =0<br>=0<br>=0  | 4 PLACES                              | ± ---                                                                                                                            | ± ---        | DRAWN BY                 | DATE       | TITLE<br><br>SALES ASSY, SL VERTICAL<br>HEADER W/LATCH & SPLIT<br>PEGS (2.54)/.100 CENTERS<br><br><b>molex</b> | DOCUMENT NO.<br><br>SDA-70541-**** | SHEET NO.<br><br>1 OF 2   |
|                                                                                                                          |             |                 | 3 PLACES                              | ± ---                                                                                                                            | ± .005       | CHECKED BY               | DATE       |                                                                                                                |                                    |                           |
|                                                                                                                          |             |                 | 2 PLACES                              | ± 0.13                                                                                                                           | ± .01        | WAZ                      | 1987/09/22 |                                                                                                                |                                    |                           |
|                                                                                                                          |             |                 | 1 PLACE                               | ± 0.25                                                                                                                           | ± ---        | APPROVED BY              | DATE       |                                                                                                                |                                    |                           |
|                                                                                                                          |             |                 | 0 PLACE                               | ± ---                                                                                                                            | ± ---        | SMILLER                  | 2013/07/22 |                                                                                                                |                                    |                           |
|                                                                                                                          |             | ANGULAR ±1/2°   |                                       |                                                                                                                                  | MATERIAL NO. |                          |            |                                                                                                                |                                    |                           |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                               |             |                 | SEE TABLE                             |                                                                                                                                  |              |                          |            |                                                                                                                |                                    |                           |
| REV                                                                                                                      |             |                 | SIZE C                                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                          |            |                                                                                                                |                                    |                           |

[illegible]

|   |                 | 13                               |  |                                  |                         | 12 |            |                         |  | 11         |                         |                |                | 10                      |            |                |                         | 9          |                |  |  | 8 |  |  |  | 7 |  | 6 |  | 70541 |  | 4 |  | 3 |  | 2 |  | 1 |  |  |  |  |  |  |  |  |  |  |
|---|-----------------|----------------------------------|--|----------------------------------|-------------------------|----|------------|-------------------------|--|------------|-------------------------|----------------|----------------|-------------------------|------------|----------------|-------------------------|------------|----------------|--|--|---|--|--|--|---|--|---|--|-------|--|---|--|---|--|---|--|---|--|--|--|--|--|--|--|--|--|--|
| J | CIRCUIT<br>SIZE | ASSEMBLY<br>ITEM NUMBER<br>70541 |  | MANUFACTURE<br>RELEASE<br>STATUS |                         |    |            |                         |  |            |                         | D<br>REF.      | E<br>± .010    | CONNECTOR END PLATING   |            |                | P.C. BOARD END PLATING  |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   |                 |                                  |  |                                  |                         |    |            |                         |  |            |                         |                |                | TYPE                    | H<br>MEAS. |                | TYPE                    | K<br>MEAS. |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 2-10            | -0001-0009                       |  | R.F.M.                           |                         |    |            |                         |  |            |                         | (3.30)<br>.130 | (6.10)<br>.240 |                         | TIN        | (2.54)<br>.100 |                         | TIN        | (1.27)<br>.050 |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
| I | 11-25           | -0010-0024                       |  |                                  |                         |    |            |                         |  |            |                         | (3.30)<br>.130 | (6.10)<br>.240 |                         | 15 GOLD    | (2.54)<br>.100 |                         | TIN        | (1.27)<br>.050 |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 2-10            | -0036-0044                       |  | R.F.M.                           |                         |    |            |                         |  |            |                         | (3.30)<br>.130 | (6.10)<br>.240 |                         | 30 GOLD    | (2.54)<br>.100 |                         | TIN        | (1.27)<br>.050 |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 11-25           | -0045-0059                       |  |                                  |                         |    |            |                         |  |            |                         | (3.30)<br>.130 | (6.10)<br>.240 |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
| H | 2-10            | -0071-0079                       |  | R.F.M.                           |                         |    |            |                         |  |            |                         | (3.30)<br>.130 | (6.10)<br>.240 |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 11-25           | -0080-0094                       |  |                                  |                         |    |            |                         |  |            |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
| G |                 |                                  |  |                                  |                         |    |            |                         |  |            |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 2-10            | -0176-0184                       |  | R.F.M.                           |                         |    |            |                         |  |            |                         | (3.30)<br>.130 | (6.10)<br>.240 |                         | TIN        | (2.54)<br>.100 |                         | TIN        | (1.27)<br>.050 |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
| F |                 |                                  |  |                                  |                         |    |            |                         |  |            |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | CIRCUIT<br>SIZE | ASSEMBLY<br>ITEM NUMBER          |  |                                  | ASSEMBLY<br>ITEM NUMBER |    |            | ASSEMBLY<br>ITEM NUMBER |  |            | ASSEMBLY<br>ITEM NUMBER |                |                | ASSEMBLY<br>ITEM NUMBER |            |                | ASSEMBLY<br>ITEM NUMBER |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
| E | 2               |                                  |  | 70541-0001                       |                         |    | 70541-0036 |                         |  | 70541-0071 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 3               |                                  |  | 70541-0002                       |                         |    | 70541-0037 |                         |  | 70541-0072 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 4               |                                  |  | 70541-0003                       |                         |    | 70541-0038 |                         |  | 70541-0073 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 5               |                                  |  | 70541-0004                       |                         |    | 70541-0039 |                         |  | 70541-0074 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 6               |                                  |  | 70541-0005                       |                         |    | 70541-0040 |                         |  | 70541-0075 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 7               |                                  |  | 70541-0006                       |                         |    | 70541-0041 |                         |  | 70541-0076 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
| D | 8               |                                  |  | 70541-0007                       |                         |    | 70541-0042 |                         |  | 70541-0077 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 9               |                                  |  | 70541-0008                       |                         |    | 70541-0043 |                         |  | 70541-0078 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 10              |                                  |  | 70541-0009                       |                         |    | 70541-0044 |                         |  | 70541-0079 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 11              | X                                |  | 70541-0010                       | X                       |    | 70541-0045 | X                       |  | 70541-0080 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 12              | X                                |  | 70541-0011                       | X                       |    | 70541-0046 | X                       |  | 70541-0081 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 13              | X                                |  | 70541-0012                       | X                       |    | 70541-0047 | X                       |  | 70541-0082 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
| C | 14              | X                                |  | 70541-0013                       | X                       |    | 70541-0048 | X                       |  | 70541-0083 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 15              | X                                |  | 70541-0014                       | X                       |    | 70541-0049 | X                       |  | 70541-0084 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 16              | X                                |  | 70541-0015                       | X                       |    | 70541-0050 | X                       |  | 70541-0085 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 17              | X                                |  | 70541-0016                       | X                       |    | 70541-0051 | X                       |  | 70541-0086 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 18              | X                                |  | 70541-0017                       | X                       |    | 70541-0052 | X                       |  | 70541-0087 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |
|   | 19              | X                                |  | 70541-0018                       | X                       |    | 70541-0053 | X                       |  | 70541-0088 |                         |                |                |                         |            |                |                         |            |                |  |  |   |  |  |  |   |  |   |  |       |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |  |