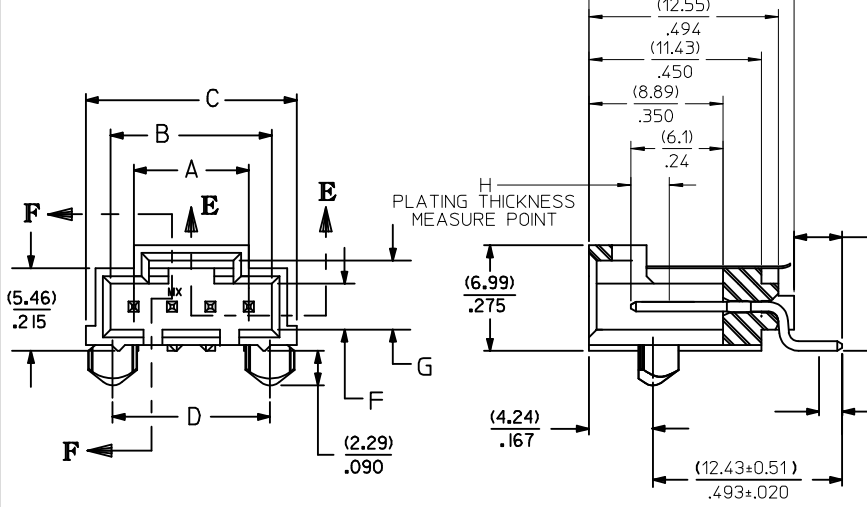
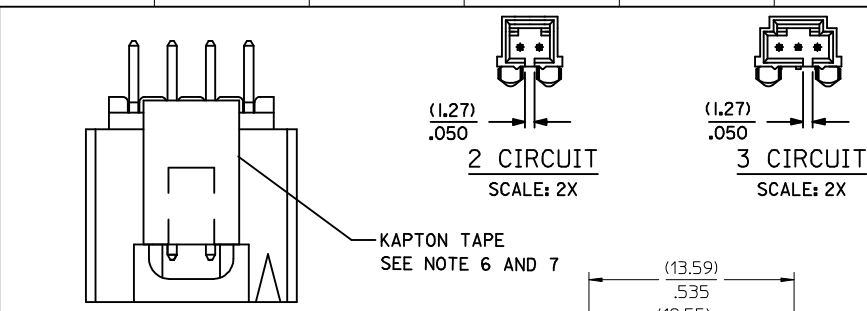
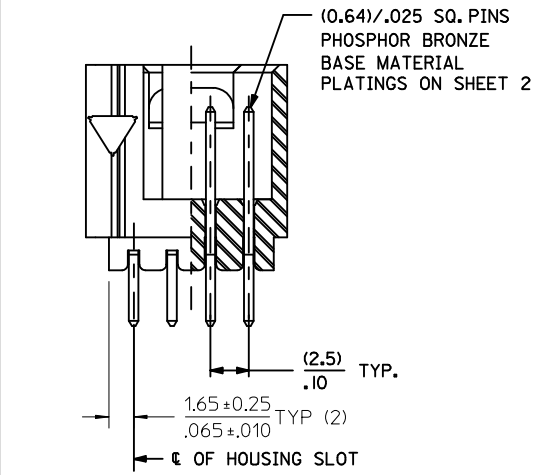




SECTION F-F

NOTES

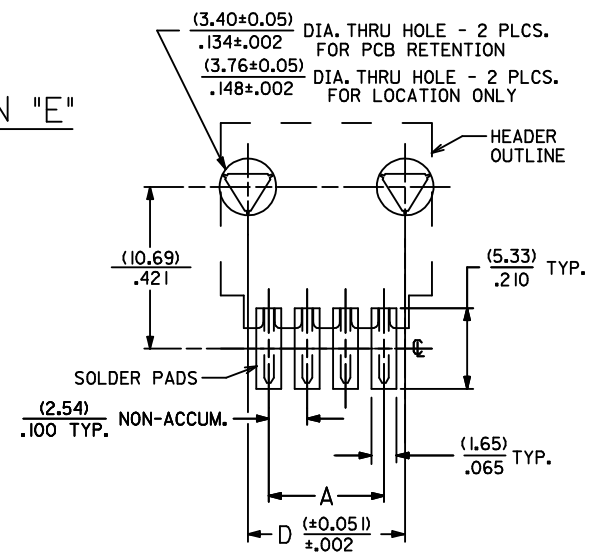
- 1) HOUSING MATERIAL: HIGH TEMPERATURE GLASS FILLED POLYESTER, 94V-0, COLOR: BLACK.  
PIN MATERIAL: PHOSPHOR BRONZE
- 2) HEADER MATES TO 70400-\*\*\*\* AND 70430-\*\*\*\* OPTION 'G' SERIES CONNECTORS.
- 3) FOR PACKAGING OPTIONS REFER TO CHART ON SHEET 2.
- 4) SEE SHEET 2 FOR PIN PLATINGS.
- 5) REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
- 6) SEE CHART ON SHEET 2 TO DETERMINE PART NUMBERS WITH KAPTON TAPE.
- 7) KAPTON TAPE ADDED FOR PICK AND PLACE SYSTEMS. REMOVE KAPTON TAPE AFTER SOLDERING TO PREVENT INTERFERENCE WITH LATCH ON MATING PART.



SECTION E-E

| CKT. SIZE | "A"   |       | "B"   |       | "C"   |       | "D"   |       | "E"  |      | "F"  |      | "G"  |      |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
|           | MM    | IN.   | MM    | IN.   | MM    | IN.   | MM    | IN.   | MM   | IN.  | MM   | IN.  | MM   | IN.  |
| 2         | 2.54  | .100  | 5.33  | .210  | 8.64  | .340  | 5.33  | .210  | 0.13 | .005 | 2.79 | .110 | 4.32 | .170 |
| 3         | 5.08  | .200  | 8.13  | .320  | 11.43 | .450  | 7.87  | .310  | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 4         | 7.62  | .300  | 10.67 | .420  | 13.97 | .550  | 10.41 | .410  | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 5         | 10.16 | .400  | 13.21 | .520  | 16.51 | .650  | 12.95 | .510  | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 6         | 12.70 | .500  | 15.75 | .620  | 19.05 | .750  | 15.49 | .610  | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 7         | 15.24 | .600  | 18.29 | .720  | 21.59 | .850  | 18.03 | .710  | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 8         | 17.78 | .700  | 20.83 | .820  | 24.13 | .950  | 20.57 | .810  | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 9         | 20.32 | .800  | 23.37 | .920  | 26.67 | 1.050 | 23.11 | .910  | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 10        | 22.86 | .900  | 25.91 | 1.020 | 29.21 | 1.150 | 25.65 | 1.010 | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 11        | 25.40 | 1.000 | 28.45 | 1.120 | 31.75 | 1.250 | 28.19 | 1.110 | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 12        | 27.94 | 1.100 | 30.99 | 1.220 | 34.29 | 1.350 | 30.73 | 1.210 | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 13        | 30.48 | 1.200 | 33.53 | 1.320 | 36.83 | 1.450 | 33.27 | 1.310 | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 14        | 33.02 | 1.300 | 36.07 | 1.420 | 39.37 | 1.550 | 35.81 | 1.410 | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 15        | 35.56 | 1.400 | 38.61 | 1.520 | 41.91 | 1.650 | 38.35 | 1.510 | 0.13 | .005 | 3.05 | .120 | 4.57 | .180 |
| 16        | 38.10 | 1.500 | 41.15 | 1.620 | 44.45 | 1.750 | 40.89 | 1.610 | 0.15 | .006 | 3.05 | .120 | 4.57 | .180 |
| 17        | 40.64 | 1.600 | 43.69 | 1.720 | 46.99 | 1.850 | 43.43 | 1.710 | 0.15 | .006 | 3.05 | .120 | 4.57 | .180 |
| 18        | 43.18 | 1.700 | 46.23 | 1.820 | 49.53 | 1.950 | 45.97 | 1.810 | 0.15 | .006 | 3.05 | .120 | 4.57 | .180 |
| 19        | 45.72 | 1.800 | 48.77 | 1.920 | 52.07 | 2.050 | 48.51 | 1.910 | 0.15 | .006 | 3.05 | .120 | 4.57 | .180 |
| 20        | 48.26 | 1.900 | 51.31 | 2.020 | 54.61 | 2.150 | 51.05 | 2.010 | 0.15 | .006 | 3.05 | .120 | 4.57 | .180 |
| 21        | 50.80 | 2.000 | 53.85 | 2.120 | 57.15 | 2.250 | 53.59 | 2.110 | 0.18 | .007 | 3.05 | .120 | 4.57 | .180 |
| 22        | 53.34 | 2.100 | 56.39 | 2.220 | 59.69 | 2.350 | 56.13 | 2.210 | 0.18 | .007 | 3.05 | .120 | 4.57 | .180 |
| 23        | 55.88 | 2.200 | 58.93 | 2.320 | 62.23 | 2.450 | 58.67 | 2.310 | 0.18 | .007 | 3.05 | .120 | 4.57 | .180 |
| 24        | 58.42 | 2.300 | 61.47 | 2.420 | 64.77 | 2.550 | 61.21 | 2.410 | 0.18 | .007 | 3.05 | .120 | 4.57 | .180 |
| 25        | 60.96 | 2.400 | 64.01 | 2.520 | 67.31 | 2.650 | 63.75 | 2.510 | 0.18 | .007 | 3.05 | .120 | 4.57 | .180 |

OPTION "E"



RECOMMENDED P.C. BOARD PAD LAYOUT

|                                                                                                                          |             |                                                                 |                                                      |        |                 |              |                                                                                                                               |                                                                                |                        |  |  |                     |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------|------------------------------------------------------|--------|-----------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------|--|--|---------------------|--|--|--|
| TABULATE DIM F & G<br>EC NO: UCP2013-5147<br>DRWN:DMORGAN 2013/05/28<br>CHKD:MPOFF 2013/05/28<br>APPR:SMILLER 2013/06/05 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | DIMENSION STYLE |              | SCALE                                                                                                                         | DESIGN UNITS                                                                   | THIRD ANGLE PROJECTION |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 |                                                      |        | MM/IN           |              | 4:1                                                                                                                           | INCH                                                                           |                        |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 |                                                      | mm     | INCH            | DRAWN BY     | DATE                                                                                                                          | TITLE<br>SALES ASSEMBLY<br>SMT HEADER - RIGHT ANGLE<br>.100 CENTERS W/PCB PEGS |                        |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 | 4 PLACES                                             | ± ---  | ± ---           | EIK          | 1993/06/02                                                                                                                    |                                                                                |                        |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 | 3 PLACES                                             | ± ---  | ± .005          | CHECKED BY   | DATE                                                                                                                          | DOCUMENT NO.<br>SDA-70634-****                                                 |                        |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 | 2 PLACES                                             | ± 0.13 | ± .010          | EIK          | 1993/06/02                                                                                                                    |                                                                                |                        |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 | 1 PLACE                                              | ± 0.25 | ± ---           | APPROVED BY  | DATE                                                                                                                          |                                                                                |                        |  |  | SHEET NO.<br>1 OF 3 |  |  |  |
|                                                                                                                          |             |                                                                 | 0 PLACE                                              | ± ---  | ± ---           | SMILLER      | 2010/02/08                                                                                                                    |                                                                                |                        |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 | ANGULAR ±1/2°                                        |        |                 | MATERIAL NO. |                                                                                                                               | SEE TABLE                                                                      |                        |  |  |                     |  |  |  |
|                                                                                                                          |             |                                                                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |                 | SIZE         |                                                                                                                               |                                                                                |                        |  |  |                     |  |  |  |
| └                                                                                                                        | REV         |                                                                 |                                                      |        | C               |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                |                        |  |  |                     |  |  |  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|--------------|------------|---------------------------------|-------------------|-----------------------------------|--------------------|-----------------------------------|----------------|---------------------------------------------------|------|
|   | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12                                                                                                                                                                                                                                 | 11           | 10         | 9            | 8          | 7                               | 6                 | 5                                 | 4                  | 3                                 | 2              | 1                                                 |      |
| J | ENGINEERING<br>NUMBER<br>A-70634-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MANUFACTURE<br>RELEASE<br>STATUS                                                                                                                                                                                                   |              |            |              |            | PLATING<br>TYPE<br>SEE<br>BELOW | CONNECTOR<br>TYPE | END PLATING<br>H<br>MEASURE POINT | P.C. BOARD<br>TYPE | END PLATING<br>K<br>MEASURE POINT | KAPTON<br>TAPE | PACKAGING<br>OPTION<br>PACKAGE<br>PER<br>PK-70873 |      |
|   | -0001-0024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | R.F.M.                                                                                                                                                                                                                             |              |            |              |            | TIN                             | TIN               | (2,54)<br>.100                    | TIN                | (1,27)<br>.050                    | NO             | TUBE                                              | -016 |
| I | -0036-0059                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | R.F.M.                                                                                                                                                                                                                             |              |            |              |            | 15 GOLD                         | GOLD              | (2,54)<br>.100                    | TIN                | (1,27)<br>.050                    | NO             | TUBE                                              | -016 |
|   | -0071-0094                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | R.F.M.                                                                                                                                                                                                                             |              |            |              |            | 30 GOLD                         | GOLD              | (2,54)<br>.100                    | TIN                | (1,27)<br>.050                    | NO             | TUBE                                              | -016 |
|   | -0106-0129                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | R.F.M.                                                                                                                                                                                                                             |              |            |              |            | TIN                             | TIN               | (2,54)<br>.100                    | TIN                | (1,27)<br>.050                    | YES            | CARRIER<br>TAPE                                   | -001 |
|   | -0141-0164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | R.F.M.                                                                                                                                                                                                                             |              |            |              |            | 15 GOLD                         | GOLD              | (2,54)<br>.100                    | TIN                | (1,27)<br>.050                    | YES            | CARRIER<br>TAPE                                   | -001 |
| H | -0176-0199                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | R.F.M.                                                                                                                                                                                                                             |              |            |              |            | 30 GOLD                         | GOLD              | (2,54)<br>.100                    | TIN                | (1,27)<br>.050                    | YES            | CARRIER<br>TAPE                                   | -001 |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
| G | CKTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EDP NUMBER                                                                                                                                                                                                                         | ENG NUMBER   | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER                      | EDP NUMBER        | ENG NUMBER                        | EDP NUMBER         | ENG NUMBER                        | EDP NUMBER     | ENG NUMBER                                        | CKTS |
|   | 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3024                                                                                                                                                                                                                         | A-70634-0001 | 15-91-2025 | A-70634-0036 | 15-91-3023 | A-70634-0071                    | 15-91-6029        | A-70634-0106                      | 15-91-7020         | A-70634-0141                      | 15-91-7021     | A-70634-0176                                      | 02   |
| F | 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3034                                                                                                                                                                                                                         | A-70634-0002 | 15-91-2035 | A-70634-0037 | 15-91-3033 | A-70634-0072                    | 15-91-6039        | A-70634-0107                      | 15-91-7030         | A-70634-0142                      | 15-91-7031     | A-70634-0177                                      | 03   |
|   | 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3044                                                                                                                                                                                                                         | A-70634-0003 | 15-91-2045 | A-70634-0038 | 15-91-3043 | A-70634-0073                    | 15-91-6049        | A-70634-0108                      | 15-91-7040         | A-70634-0143                      | 15-91-7041     | A-70634-0178                                      | 04   |
|   | 05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3054                                                                                                                                                                                                                         | A-70634-0004 | 15-91-2055 | A-70634-0039 | 15-91-3053 | A-70634-0074                    | 15-91-6059        | A-70634-0109                      | 15-91-7050         | A-70634-0144                      | 15-91-7051     | A-70634-0179                                      | 05   |
|   | 06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3064                                                                                                                                                                                                                         | A-70634-0005 | 15-91-2065 | A-70634-0040 | 15-91-3063 | A-70634-0075                    | 15-91-6069        | A-70634-0110                      | 15-91-7060         | A-70634-0145                      | 15-91-7061     | A-70634-0180                                      | 06   |
| E | 07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3074                                                                                                                                                                                                                         | A-70634-0006 | 15-91-2075 | A-70634-0041 | 15-91-3073 | A-70634-0076                    | 15-91-6079        | A-70634-0111                      | 15-91-7070         | A-70634-0146                      | 15-91-7071     | A-70634-0181                                      | 07   |
|   | 08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3084                                                                                                                                                                                                                         | A-70634-0007 | 15-91-2085 | A-70634-0042 | 15-91-3083 | A-70634-0077                    | 15-91-6089        | A-70634-0112                      | 15-91-7080         | A-70634-0147                      | 15-91-7081     | A-70634-0182                                      | 08   |
|   | 09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3094                                                                                                                                                                                                                         | A-70634-0008 | 15-91-2095 | A-70634-0043 | 15-91-3093 | A-70634-0078                    | 15-91-6099        | A-70634-0113                      | 15-91-7090         | A-70634-0148                      | 15-91-7091     | A-70634-0183                                      | 09   |
|   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3104                                                                                                                                                                                                                         | A-70634-0009 | 15-91-2105 | A-70634-0044 | 15-91-3103 | A-70634-0079                    | 15-91-6109        | A-70634-0114                      | 15-91-7100         | A-70634-0149                      | 15-91-7101     | A-70634-0184                                      | 10   |
| D | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3114                                                                                                                                                                                                                         | A-70634-0010 | 15-91-2115 | A-70634-0045 | 15-91-3113 | A-70634-0080                    | 15-91-6119        | A-70634-0115                      | 15-91-7110         | A-70634-0150                      | 15-91-7111     | A-70634-0185                                      | 11   |
|   | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3124                                                                                                                                                                                                                         | A-70634-0011 | 15-91-2125 | A-70634-0046 | 15-91-3123 | A-70634-0081                    | 15-91-6129        | A-70634-0116                      | 15-91-7120         | A-70634-0151                      | 15-91-7121     | A-70634-0186                                      | 12   |
|   | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3134                                                                                                                                                                                                                         | A-70634-0012 | 15-91-2135 | A-70634-0047 | 15-91-3133 | A-70634-0082                    | 15-91-6139        | A-70634-0117                      | 15-91-7130         | A-70634-0152                      | 15-91-7131     | A-70634-0187                                      | 13   |
|   | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3144                                                                                                                                                                                                                         | A-70634-0013 | 15-91-2145 | A-70634-0048 | 15-91-3143 | A-70634-0083                    | 15-91-6149        | A-70634-0118                      | 15-91-7140         | A-70634-0153                      | 15-91-7141     | A-70634-0188                                      | 14   |
| C | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3154                                                                                                                                                                                                                         | A-70634-0014 | 15-91-2155 | A-70634-0049 | 15-91-3153 | A-70634-0084                    | 15-91-6159        | A-70634-0119                      | 15-91-7150         | A-70634-0154                      | 15-91-7151     | A-70634-0189                                      | 15   |
|   | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3164                                                                                                                                                                                                                         | A-70634-0015 | 15-91-2165 | A-70634-0050 | 15-91-3163 | A-70634-0085                    | 15-91-6169        | A-70634-0120                      | 15-91-7160         | A-70634-0155                      | 15-91-7161     | A-70634-0190                                      | 16   |
|   | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3174                                                                                                                                                                                                                         | A-70634-0016 | 15-91-2175 | A-70634-0051 | 15-91-3173 | A-70634-0086                    | 15-91-6179        | A-70634-0121                      | 15-91-7170         | A-70634-0156                      | 15-91-7171     | A-70634-0191                                      | 17   |
|   | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3184                                                                                                                                                                                                                         | A-70634-0017 | 15-91-2185 | A-70634-0052 | 15-91-3183 | A-70634-0087                    | 15-91-6189        | A-70634-0122                      | 15-91-7180         | A-70634-0157                      | 15-91-7181     | A-70634-0192                                      | 18   |
| B | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3194                                                                                                                                                                                                                         | A-70634-0018 | 15-91-2195 | A-70634-0053 | 15-91-3193 | A-70634-0088                    | 15-91-6199        | A-70634-0123                      | 15-91-7190         | A-70634-0158                      | 15-91-7191     | A-70634-0193                                      | 19   |
|   | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3204                                                                                                                                                                                                                         | A-70634-0019 | 15-91-2205 | A-70634-0054 | 15-91-3203 | A-70634-0089                    | 15-91-6209        | A-70634-0124                      | 15-91-7200         | A-70634-0159                      | 15-91-7201     | A-70634-0194                                      | 20   |
|   | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3214                                                                                                                                                                                                                         | A-70634-0020 | 15-91-2215 | A-70634-0055 | 15-91-3213 | A-70634-0090                    | 15-91-6219        | A-70634-0125                      | 15-91-7210         | A-70634-0160                      | 15-91-7211     | A-70634-0195                                      | 21   |
|   | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3224                                                                                                                                                                                                                         | A-70634-0021 | 15-91-2225 | A-70634-0056 | 15-91-3223 | A-70634-0091                    | 15-91-6229        | A-70634-0126                      | 15-91-7220         | A-70634-0161                      | 15-91-7221     | A-70634-0196                                      | 22   |
| A | 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3234                                                                                                                                                                                                                         | A-70634-0022 | 15-91-2235 | A-70634-0057 | 15-91-3233 | A-70634-0092                    | 15-91-6239        | A-70634-0127                      | 15-91-7230         | A-70634-0162                      | 15-91-7231     | A-70634-0197                                      | 23   |
|   | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3244                                                                                                                                                                                                                         | A-70634-0023 | 15-91-2245 | A-70634-0058 | 15-91-3243 | A-70634-0093                    | 15-91-6249        | A-70634-0128                      | 15-91-7240         | A-70634-0163                      | 15-91-7241     | A-70634-0198                                      | 24   |
|   | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-91-3254                                                                                                                                                                                                                         | A-70634-0024 | 15-91-2255 | A-70634-0059 | 15-91-3253 | A-70634-0094                    | 15-91-6259        | A-70634-0129                      | 15-91-7250         | A-70634-0164                      | 15-91-7251     | A-70634-0199                                      | 25   |
| C | PLATING TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
|   | TIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TIN (Sn) OVER ENTIRE PIN; THICKNESS=(3.75 MICROMETER)/75 MICROINCH MINIMUM;<br>NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.                                                                                                             |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
| B | 15 GOLD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.37 MICROMETER)/15 MICROINCH MINIMUM;<br>SELECTIVE TIN (Sn) IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM;<br>NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN. |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
|   | 30 GOLD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.75 MICROMETER)/30 MICROINCH MINIMUM;<br>SELECTIVE TIN (Sn) IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM;<br>NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN. |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
| A | <div><div>SEE SHEET 1<br/>EC NO: UCP2013-5147<br/>2013/05/28<br/>DRAWN:MORGAN<br/>CHKD:MPOFF<br/>2013/05/28<br/>APPR:SMILLER<br/>2013/06/05</div><div>REV DESCRIPTION</div><div>QUALITY SYMBOLS<br/>▽=0<br/>▽=0<br/>▽=0</div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)<br/>mm INCH<br/>4 PLACES ±.--- ±.---<br/>3 PLACES ±.--- ±.005<br/>2 PLACES ±0.13 ±.010<br/>1 PLACE ±0.25 ±.---<br/>0 PLACE ±.--- ±.---<br/>ANGULAR ±1/2°<br/>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div><div>SIZE C</div><div><div>DIMENSION STYLE<br/>MM/IN<br/>DRAWN BY DATE<br/>EIK 1993/06/02<br/>CHECKED BY DATE<br/>EIK 1993/06/02<br/>APPROVED BY DATE<br/>SMILLER 2010/02/08</div><div><div>TITLE<br/>SALES ASSEMBLY<br/>SMT HEADER - RIGHT ANGLE<br/>.100 CENTERS W/PCB PEGS<br/>molex</div><div>DOCUMENT NO.<br/>SDA-70634-****<br/>SHEET NO.<br/>2 OF 3</div></div><div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br/>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div></div></div> |                                                                                                                                                                                                                                    |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
|   | Rev. G 2012/01/11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                    |              |            |              |            |                                 |                   |                                   |                    |                                   |                |                                                   |      |
|   | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11                                                                                                                                                                                                                                 | 10           | 9          | 8            | 7          | 6                               | 5                 | 4                                 | 3                  | 2                                 | 1              |                                                   |      |

