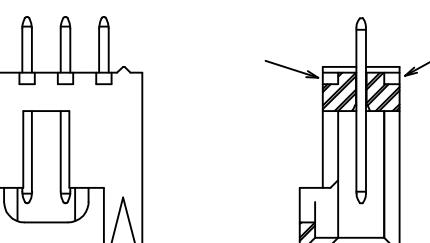
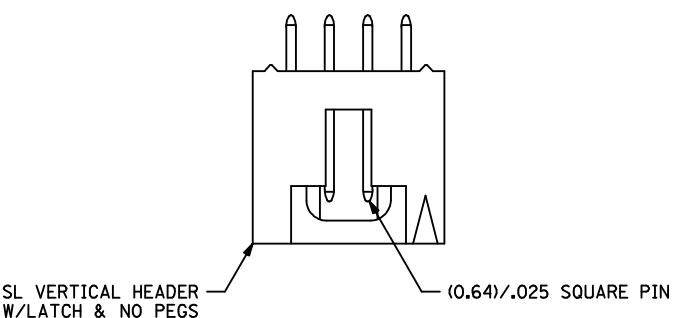
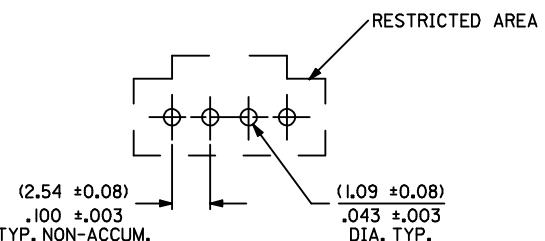
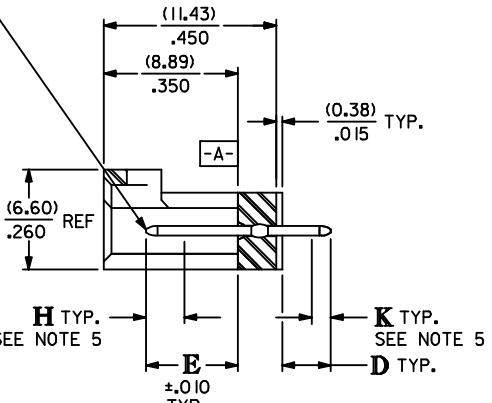
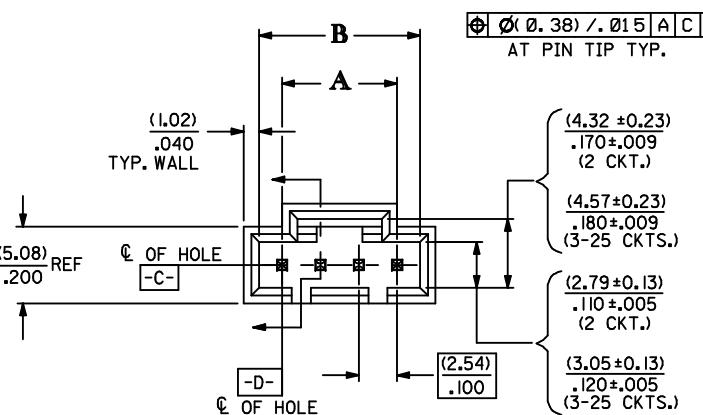


13 12 11 10 9 8 7 6 5 4 3 2 1



ALTERNATIVE CORING  
MANUFACTURER'S OPTION



#### NOTES:

1. HEADER MATERIAL: 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:

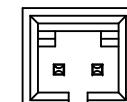
TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM BRIGHT TIN PLATE  
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE

15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA  
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA  
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL

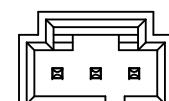
30 GOLD - 0.76 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA  
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA  
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL

| ADD PLATING FINISH      |               | QUALITY SYMBOLS | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                  | DIMENSION STYLE<br>MM/IN   | SCALE<br>4:1       | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION  |
|-------------------------|---------------|-----------------|--|------------------|--|--------------------|----------------------|--|
| EC NO: UCP2009-1566     | REV: 08/12/17 |                 | mm                                       | INCH             |  |                    |                      |  |
| DRAWN BY<br>CHKD-MORGAN | 2008/12/17    | $\nabla = 0$    | 4 PLACES                                 | $\pm \text{---}$ | $\pm \text{---}$   | AAB                | 1987/09/22           | Sales Assy, SL Vertical<br>Header w/latch & no pegs<br>(2.54)/.100 Centers |
| APR/SMILLER             | 2008/12/18    | $\nabla = 0$    | 3 PLACES                                 | $\pm \text{---}$ | $\pm .005$   | CHECKED BY<br>MJM  | 1987/09/22           | MOLEX INCORPORATED   |
|                         |               | $\nabla = 0$    | 2 PLACES                                 | $\pm .013$       | $\pm .010$   | APPROVED BY<br>WAZ | 1987/09/22           | SDA-70543-****   |
|                         |               | $\nabla = 0$    | 1 PLACE                                  | $\pm .25$        | $\pm \text{---}$   |                    |                      | Sheet No.<br>1 of 2  |
|                         |               |                 |  |                  | ANGULAR $\pm 1/2^\circ$  |                    |                      |  |
|                         |               |                 |  |                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS   |                    |                      |  |
|                         |               |                 |  |                  | SEE TABLE  |                    |                      |  |
|                         |               |                 |  |                  | SIZE<br>C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                      |  |

| 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 |
| 11        | 25.40    | 1.000 | 28.45    | 1.120 |
| 12        | 27.94    | 1.100 | 30.99    | 1.220 |
| 13        | 30.48    | 1.200 | 33.53    | 1.320 |
| 14        | 33.02    | 1.300 | 36.07    | 1.420 |
| 15        | 35.56    | 1.400 | 38.61    | 1.520 |
| 16        | 38.10    | 1.500 | 41.15    | 1.620 |
| 17        | 40.64    | 1.600 | 43.69    | 1.720 |
| 18        | 43.18    | 1.700 | 46.23    | 1.820 |
| 19        | 45.72    | 1.800 | 48.77    | 1.920 |
| 20        | 48.26    | 1.900 | 51.31    | 2.020 |
| 21        | 50.80    | 2.000 | 53.85    | 2.120 |
| 22        | 53.34    | 2.100 | 56.39    | 2.220 |
| 23        | 55.88    | 2.200 | 58.93    | 2.320 |
| 24        | 58.42    | 2.300 | 61.47    | 2.420 |
| 25        | 60.96    | 2.400 | 64.01    | 2.520 |



2 CIRCUIT



3 CIRCUIT

| 13   |                                       | 12                   |                            | 11                   |                      | 10                   |                      | 9                    |                      | 8          |             | 7           |                 | 6                                     |                      | 5                    |                      | 4                    |                      | 3                      |                      | 2  |                      | 1            |                |  |        |  |   |  |                    |  |  |
|--|---------------------------------------|----------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------|-------------|-------------|-----------------|---------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|----------------------|--|----------------------|--------------|----------------|--|--------|--|---|--|--------------------|--|--|
| J  | CIRCUIT SIZE                          | ASSEMBLY ITEM NUMBER | MANUFACTURE RELEASE STATUS |                      |                      |                      |                      |                      |                      | D REF.     | E ± .010    |             |                 | CONNECTOR END PLATING                 |                      |                      |                      |                      |                      | P.C. BOARD END PLATING |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
|  | 2-25                                  | -0001-0024           | R.F.M.                     |                      |                      |                      |                      |                      |                      |            | (3.30) .130 | (6.10) .240 |                 | I5 GOLD                               | (2.54) .100          |                      | TIN                  | MATTE                | (1.27) .050          |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| I  | 2-25                                  | -0036-0059           | R.F.M.                     |                      |                      |                      |                      |                      |                      | D REF.     | E ± .010    |             |                 | TIN                                   |                      | (2.54) .100          |                      | TIN                  | BRIGHT               | (1.27) .050            |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
|  | 2-25                                  | -0071-0094           | R.F.M.                     |                      |                      |                      |                      |                      |                      |            | (3.81) .150 | (6.10) .240 |                 | TIN                                   | (2.54) .100          |                      | TIN                  | BRIGHT               | (1.27) .050          |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| H  | 2-25                                  | -0106-0129           | R.F.M.                     |                      |                      |                      |                      |                      |                      | D REF.     | E ± .010    |             |                 | 30 GOLD                               |                      | (2.54) .100          |                      | TIN                  | MATTE                | (1.27) .050            |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
|  | 2-25                                  | -0141-0164           | R.F.M.                     |                      |                      |                      |                      |                      |                      |            | (2.54) .100 | (6.10) .240 |                 | I5 GOLD                               | (3.94) .155          |                      | TIN                  | MATTE                | (1.27) .050          |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| G  | 2-25                                  | -0165-0188           | R.F.M.                     |                      |                      |                      |                      |                      |                      | D REF.     | E ± .010    |             |                 | 30 GOLD                               |                      | (2.54) .100          |                      | TIN                  | MATTE                | (1.27) .050            |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
|  | 2-25                                  | -0200-0223           | R.F.M.                     |                      |                      |                      |                      |                      |                      |            | (3.81) .150 | (6.10) .240 |                 | I5 GOLD                               | (2.54) .100          |                      | TIN                  | MATTE                | (1.27) .050          |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| F  | 2-25                                  | -0248-0271           | R.F.M.                     |                      |                      |                      |                      |                      |                      | D REF.     | E ± .010    |             |                 | TIN                                   |                      | (2.54) .100          |                      | TIN                  | BRIGHT               | (1.27) .050            |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
|  | 2-25                                  | -0272-0295           | R.F.M.                     |                      |                      |                      |                      |                      |                      |            | (4.06) .160 | (6.10) .240 |                 | I5 GOLD                               | (2.54) .100          |                      | TIN                  | MATTE                | (1.27) .050          |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| E  | 2-25                                  | -0296-0319           | R.F.M.                     |                      |                      |                      |                      |                      |                      | D REF.     | E ± .010    |             |                 | 30 GOLD                               |                      | (2.54) .100          |                      | TIN                  | MATTE                | (1.27) .050            |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
|  | CIRCUIT SIZE                          | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER       | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER |            |             |             |                 | ASSEMBLY ITEM NUMBER                  | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER   | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER   | ASSEMBLY ITEM NUMBER | CIRCUIT SIZE |                |  |        |  |   |  |                    |  |  |
| 2  | 70543-0001                            | 70543-0036           | 70543-0071                 | 70543-0106           | 70543-0141           | 70543-0165           | 70543-0200           | 70543-0248           | 70543-0272           | 70543-0296 | 2           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 3  | 70543-0002                            | 70543-0037           | 70543-0072                 | 70543-0107           | 70543-0142           | 70543-0166           | 70543-0201           | 70543-0249           | 70543-0273           | 70543-0297 | 3           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 4  | 70543-0003                            | 70543-0038           | 70543-0073                 | 70543-0108           | 70543-0143           | 70543-0167           | 70543-0202           | 70543-0250           | 70543-0274           | 70543-0298 | 4           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 5  | 70543-0004                            | 70543-0039           | 70543-0074                 | 70543-0109           | 70543-0144           | 70543-0168           | 70543-0203           | 70543-0251           | 70543-0275           | 70543-0299 | 5           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 6  | 70543-0005                            | 70543-0040           | 70543-0075                 | 70543-0110           | 70543-0145           | 70543-0169           | 70543-0204           | 70543-0252           | 70543-0276           | 70543-0300 | 6           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 7  | 70543-0006                            | 70543-0041           | 70543-0076                 | 70543-0111           | 70543-0146           | 70543-0170           | 70543-0205           | 70543-0253           | 70543-0277           | 70543-0301 | 7           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 8  | 70543-0007                            | 70543-0042           | 70543-0077                 | 70543-0112           | 70543-0147           | 70543-0171           | 70543-0206           | 70543-0254           | 70543-0278           | 70543-0302 | 8           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 9  | 70543-0008                            | 70543-0043           | 70543-0078                 | 70543-0113           | 70543-0148           | 70543-0172           | 70543-0207           | 70543-0255           | 70543-0279           | 70543-0303 | 9           |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 10   | 70543-0009                            | 70543-0044           | 70543-0079                 | 70543-0114           | 70543-0149           | 70543-0173           | 70543-0208           | 70543-0256           | 70543-0280           | 70543-0304 | 10          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 11   | 70543-0010                            | 70543-0045           | 70543-0080                 | 70543-0115           | 70543-0150           | 70543-0174           | 70543-0209           | 70543-0257           | 70543-0281           | 70543-0305 | 11          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 12   | 70543-0011                            | 70543-0046           | 70543-0081                 | 70543-0116           | 70543-0151           | 70543-0175           | 70543-0210           | 70543-0258           | 70543-0282           | 70543-0306 | 12          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 13   | 70543-0012                            | 70543-0047           | 70543-0082                 | 70543-0117           | 70543-0152           | 70543-0176           | 70543-0211           | 70543-0259           | 70543-0283           | 70543-0307 | 13          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 14   | 70543-0013                            | 70543-0048           | 70543-0083                 | 70543-0118           | 70543-0153           | 70543-0177           | 70543-0212           | 70543-0260           | 70543-0284           | 70543-0308 | 14          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 15   | 70543-0014                            | 70543-0049           | 70543-0084                 | 70543-0119           | 70543-0154           | 70543-0178           | 70543-0213           | 70543-0261           | 70543-0285           | 70543-0309 | 15          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 16   | 70543-0015                            | 70543-0050           | 70543-0085                 | 70543-0120           | 70543-0155           | 70543-0179           | 70543-0214           | 70543-0262           | 70543-0286           | 70543-0310 | 16          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 17   | 70543-0016                            | 70543-0051           | 70543-0086                 | 70543-0121           | 70543-0156           | 70543-0180           | 70543-0215           | 70543-0263           | 70543-0287           | 70543-0311 | 17          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 18   | 70543-0017                            | 70543-0052           | 70543-0087                 | 70543-0122           | 70543-0157           | 70543-0181           | 70543-0216           | 70543-0264           | 70543-0288           | 70543-0312 | 18          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 19   | 70543-0018                            | 70543-0053           | 70543-0088                 | 70543-0123           | 70543-0158           | 70543-0182           | 70543-0217           | 70543-0265           | 70543-0289           | 70543-0313 | 19          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 20   | 70543-0019                            | 70543-0054           | 70543-0089                 | 70543-0124           | 70543-0159           | 70543-0183           | 70543-0218           | 70543-0266           | 70543-0290           | 70543-0314 | 20          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 21   | 70543-0020                            | 70543-0055           | 70543-0090                 | 70543-0125           | 70543-0160           | 70543-0184           | 70543-0219           | 70543-0267           | 70543-0291           | 70543-0315 | 21          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 22   | 70543-0021                            | 70543-0056           | 70543-0091                 | 70543-0126           | 70543-0161           | 70543-0185           | 70543-0220           | 70543-0268           | 70543-0292           | 70543-0316 | 22          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 23   | 70543-0022                            | 70543-0057           | 70543-0092                 | 70543-0127           | 70543-0162           | 70543-0186           | 70543-0221           | 70543-0269           | 70543-0293           | 70543-0317 | 23          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 24   | 70543-0023                            | 70543-0058           | 70543-0093                 | 70543-0128           | 70543-0163           | 70543-0187           | 70543-0222           | 70543-0270           | 70543-0294           | 70543-0318 | 24          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| 25   | 70543-0024                            | 70543-0059           | 70543-0094                 | 70543-0129           | 70543-0164           | 70543-0188           | 70543-0223           | 70543-0271           | 70543-0295           | 70543-0319 | 25          |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| *X* IN COLUMN UNDER "ASSEMBLY ITEM NUMBER" HEADING DENOTES TOOLING NOT AVAILABLE |                                       |                      |                            |                      |                      |                      |                      |                      |                      |            |             |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |
| B  | ADD PLATING FINISH                    |                      |                            |                      |                      |                      |                      |                      |                      |            |             |             | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |                      |                      |                      | DIMENSION STYLE      |                      | SCALE                  | DESIGN UNITS         | THIRD ANGLE PROJECTION   |                      |              |                |  |        |  |   |  |                    |  |  |
|  | EC NO: UCP2009-1566<br>2008/11/21/17  |                      |                            |                      |                      |                      |                      |                      |                      |            |             |             |                 |                                       | mm/in                |                      | DRAWN BY             |                      | DATE                 | TITLE                  |                      | SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS |                      |              |                |  |        |  |   |  |                    |  |  |
| A  | DRAWN BY: M. BARBARA<br>2008/11/21/17 |                      |                            |                      |                      |                      |                      |                      |                      |            |             |             |                 |                                       | CHECKED BY           |                      | DATE                 |                      | MJM                  |                        | 1987/09/22           |  | APPROVED BY          |              | DATE           |  | WAZ    |  | 1987/09/22  |  | MOLEX INCORPORATED |  |  |
|  | CHKD:DMORRIS<br>APPR:SMILLER          |                      |                            |                      |                      |                      |                      |                      |                      |            |             |             |                 |                                       | REV:                 |                      | MATERIAL NO.         |                      | DOCUMENT NO.         |                        | SHEET NO.            |  | SEE TABLE            |              | SDA-70543-**** |  | 2 OF 2 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                    |  |  |
| tb_frame_C_P   |                                       |                      |                            |                      |                      |                      |                      |                      |                      |            |             |             |                 |                                       |                      |                      |                      |                      |                      |                        |                      |  |                      |              |                |  |        |  |   |  |                    |  |  |