

10 9 8 7 6 5 4 3 2 1

F

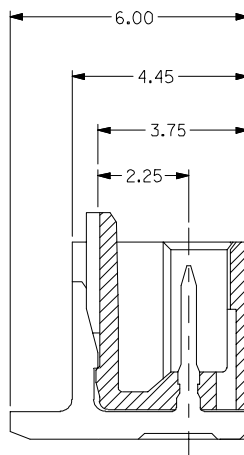
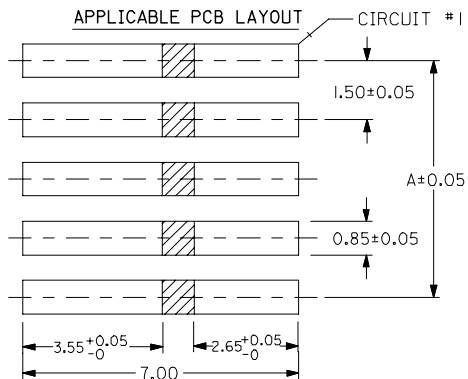
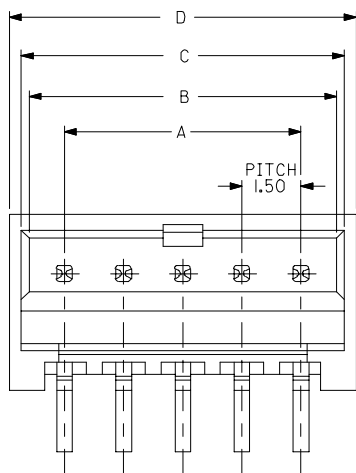
E

D

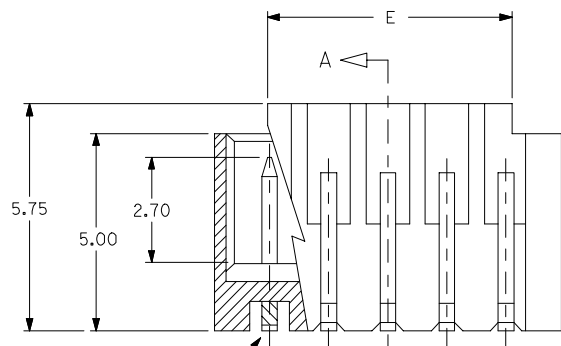
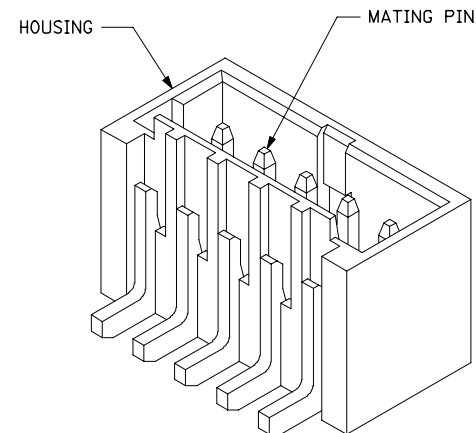
C

B

A



SECTION A-A



CIRCUIT #1

NOTES:

1. MATERIALS:

HOUSING: GLASS-FILLED NYLON 46, UL RATED 94V-0, COLOR BEIGE.

PINS: BRASS ALLOY, C26000

2. PLATING: 2.54µM MIN. TIN/LEAD or TIN OVER 1.27µM MIN. NICKEL.

3. DRAWING SHOWS PLUG WITH 5 CIRCUITS.

4. HEADER TO BE USED WITH CRIMP HOUSING, P/N 87439 AND CRIMP TERMINAL, P/N 87421.

|                                                                                                                     |                                   |                    |                                                                                                               |        |                            |                                                                                                                               |                               |                                                                       |                           |  |  |  |                     |  |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------|--------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------|---------------------------|--|--|--|---------------------|--|
| ADD ASSY P/N FOR LF<br>EC NO: S2004-0871<br>DRAWN:ANG 2004/06/30<br>CHKD:SHFONG 2004/07/01<br>APPR:SKTOH 2004/07/05 | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | DESCRIPTION<br>REV | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                         |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                               | SCALE<br>NTS                  | DESIGN UNITS<br>METRIC                                                | THIRD ANGLE<br>PROJECTION |  |  |  |                     |  |
|                                                                                                                     |                                   |                    | 4 PLACES<br>3 PLACES<br>2 PLACES<br>1 PLACE<br><br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | mm     | INCH                       | DRAWN BY<br>KCLING                                                                                                            | DATE<br>1994/04/08            | TITLE<br>SALES DRAWING<br>1.50MM PITCH, W-T-B<br>VERTICAL HEADER, SMT |                           |  |  |  |                     |  |
|                                                                                                                     |                                   |                    |                                                                                                               | ± ---  | ± ---                      | CHECKED BY<br>SKTOH                                                                                                           | DATE<br>1994/04/21            |                                                                       |                           |  |  |  |                     |  |
|                                                                                                                     |                                   |                    |                                                                                                               | ± ---  | ± .008                     | APPROVED BY<br>ROYWONG                                                                                                        | DATE<br>1994/04/21            | molex MOLEX INCORPORATED                                              |                           |  |  |  |                     |  |
|                                                                                                                     |                                   |                    |                                                                                                               | ± 0.20 | ± ---                      | MATERIAL NO.<br>SEE TABLE                                                                                                     | DOCUMENT NO.<br>SD-87437-**31 |                                                                       |                           |  |  |  | SHEET NO.<br>1 OF 3 |  |
|                                                                                                                     |                                   |                    |                                                                                                               | ± ---  | ± ---                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                               |                                                                       |                           |  |  |  |                     |  |

9

8

7

6

5

4

3

2

1

|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            |                           |                                                                                                                                  |                                                                                    |                           |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|--------|----------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|--------------------------|-----------------|-------|-------|-------|-------|-------|---|--------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------|------------------------------------------|--|----------------------------|--|--------------|------------------------|---------------------------|--|--|----|------|---------------------|--------------------|------------------------------------------------------------------------------------|--|--|--|----------|-------|-------|---------------------|--------------------|----------|-------|--------|------------------------|--------------------|----------|--------|-------|--------------|--|--------------------------------|---------------------|---------|-------|-------|------------------------------------------------------------|--|-----------|--|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|                                                                                                                    | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9                                                   | 8                                                          | 7      | 6                          | 5                         | 4                                                                                                                                | 3                                                                                  | 2                         | 1                        |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
| F                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        | LEAD FREE<br>TERMINAL P/N  | HEADER IN<br>TUBE PACKING | HEADER IN<br>TAPE & REEL                                                                                                         | TIN/LEAD<br>TERMINAL P/N                                                           | HEADER IN<br>TUBE PACKING | HEADER IN<br>TAPE & REEL | CIRCUIT<br>SIZE | A     | B     | C     | D     | E     | F |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        | 87437-8083                 | 87437-0242                | 87437-0243                                                                                                                       | 87437-8082                                                                         | 87437-0232                | 87437-0233               | 2               | 1.50  | 3.30  | 3.70  | 4.30  | 1.70  |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-0342                | 87437-0343                                                                                                                       |                                                                                    | 87437-0332                | 87437-0333               | 3               | 3.00  | 4.80  | 5.20  | 5.80  | 3.20  |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-0442                | 87437-0443                                                                                                                       |                                                                                    | 87437-0432                | 87437-0433               | 4               | 4.50  | 6.30  | 6.70  | 7.30  | 4.70  |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-0542                | 87437-0543                                                                                                                       |                                                                                    | 87437-0532                | 87437-0533               | 5               | 6.00  | 7.80  | 8.20  | 8.80  | 6.20  |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-0642                | 87437-0643                                                                                                                       |                                                                                    | 87437-0632                | 87437-0633               | 6               | 7.50  | 9.30  | 9.70  | 10.30 | 7.70  |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-0742                | 87437-0743                                                                                                                       |                                                                                    | 87437-0732                | 87437-0733               | 7               | 9.00  | 10.80 | 11.20 | 11.80 | 9.20  |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-0842                | 87437-0843                                                                                                                       |                                                                                    | 87437-0832                | 87437-0833               | 8               | 10.50 | 12.30 | 12.70 | 13.30 | 10.70 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-0942                | 87437-0943                                                                                                                       |                                                                                    | 87437-0932                | 87437-0933               | 9               | 12.00 | 13.80 | 14.20 | 14.80 | 12.20 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-1042                | 87437-1043                                                                                                                       |                                                                                    | 87437-1032                | 87437-1033               | 10              | 13.50 | 15.30 | 15.70 | 16.30 | 13.70 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-1142                | 87437-1143                                                                                                                       |                                                                                    | 87437-1132                | 87437-1133               | 11              | 15.00 | 16.80 | 17.20 | 17.80 | 15.20 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-1242                | 87437-1243                                                                                                                       |                                                                                    | 87437-1232                | 87437-1233               | 12              | 16.50 | 18.30 | 18.70 | 19.30 | 16.70 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-1342                | 87437-1343                                                                                                                       |                                                                                    | 87437-1332                | 87437-1333               | 13              | 18.00 | 19.80 | 20.20 | 20.80 | 18.20 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-1442                | 87437-1443                                                                                                                       |                                                                                    | 87437-1432                | 87437-1433               | 14              | 19.50 | 21.30 | 21.70 | 22.30 | 19.70 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | 87437-1542                | 87437-1543                                                                                                                       |                                                                                    | 87437-1532                | 87437-1533               | 15              | 21.00 | 22.80 | 23.20 | 23.80 | 21.20 |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            | LEAD FREE                 |                                                                                                                                  |                                                                                    | TIN/LEAD                  |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
| D                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            |                           |                                                                                                                                  |                                                                                    |                           |                          |                 |       |       |       |       |       |   | D                                                                                                                  |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
| C                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            |                           |                                                                                                                                  |                                                                                    |                           |                          |                 |       |       |       |       |       |   | C                                                                                                                  |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
| B                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            |        |                            |                           |                                                                                                                                  |                                                                                    |                           |                          |                 |       |       |       |       |       |   | B                                                                                                                  |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
| A                                                                                                                  | <table><tr><td rowspan="5">ADD ASSY P/N FOR LF<br/>EC NO: S2004-0871<br/>DRWN:ANG 2004/06/30<br/>CHKD:SHEONG 2004/07/01<br/>APPR:SKTOH 2004/07/05</td><td rowspan="5">DESCRIPTION<br/>REV</td><td rowspan="5">QUALITY<br/>SYMBOLS<br/><div>▽=0</div><div>▽=0</div></td><td colspan="2">GENERAL TOLERANCES<br/>(UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE<br/>MM ONLY</td><td>SCALE<br/>NTS</td><td>DESIGN UNITS<br/>METRIC</td><td colspan="2">THIRD ANGLE<br/>PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY<br/>KCL ING</td><td>DATE<br/>1994/04/08</td><td colspan="4" rowspan="3">SALES DRAWING<br/>1.50MM PITCH, W-T-B<br/>VERTICAL HEADER, SMT<br/>MOLEX INCORPORATED</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY<br/>SKTOH</td><td>DATE<br/>1994/04/21</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .008</td><td>APPROVED BY<br/>ROYWONG</td><td>DATE<br/>1994/04/21</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td colspan="2">MATERIAL NO.</td><td>DOCUMENT NO.<br/>SD-87437-**-31</td><td>SHEET NO.<br/>2 OF 3</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="4">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br/>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table> |                                                     |                                                            |        |                            |                           |                                                                                                                                  |                                                                                    |                           |                          |                 |       |       |       |       |       |   | ADD ASSY P/N FOR LF<br>EC NO: S2004-0871<br>DRWN:ANG 2004/06/30<br>CHKD:SHEONG 2004/07/01<br>APPR:SKTOH 2004/07/05 | DESCRIPTION<br>REV | QUALITY<br>SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>NTS | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  | mm | INCH | DRAWN BY<br>KCL ING | DATE<br>1994/04/08 | SALES DRAWING<br>1.50MM PITCH, W-T-B<br>VERTICAL HEADER, SMT<br>MOLEX INCORPORATED |  |  |  | 4 PLACES | ± --- | ± --- | CHECKED BY<br>SKTOH | DATE<br>1994/04/21 | 3 PLACES | ± --- | ± .008 | APPROVED BY<br>ROYWONG | DATE<br>1994/04/21 | 2 PLACES | ± 0.20 | ± --- | MATERIAL NO. |  | DOCUMENT NO.<br>SD-87437-**-31 | SHEET NO.<br>2 OF 3 | 1 PLACE | ± --- | ± --- | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE TABLE |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |  |
| ADD ASSY P/N FOR LF<br>EC NO: S2004-0871<br>DRWN:ANG 2004/06/30<br>CHKD:SHEONG 2004/07/01<br>APPR:SKTOH 2004/07/05 | DESCRIPTION<br>REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QUALITY<br>SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        | DIMENSION STYLE<br>MM ONLY |                           | SCALE<br>NTS                                                                                                                     | DESIGN UNITS<br>METRIC                                                             | THIRD ANGLE<br>PROJECTION |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     |                                                            | mm     | INCH                       | DRAWN BY<br>KCL ING       | DATE<br>1994/04/08                                                                                                               | SALES DRAWING<br>1.50MM PITCH, W-T-B<br>VERTICAL HEADER, SMT<br>MOLEX INCORPORATED |                           |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     | 4 PLACES                                                   | ± ---  | ± ---                      | CHECKED BY<br>SKTOH       | DATE<br>1994/04/21                                                                                                               |                                                                                    |                           |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     | 3 PLACES                                                   | ± ---  | ± .008                     | APPROVED BY<br>ROYWONG    | DATE<br>1994/04/21                                                                                                               |                                                                                    |                           |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                     | 2 PLACES                                                   | ± 0.20 | ± ---                      | MATERIAL NO.              |                                                                                                                                  | DOCUMENT NO.<br>SD-87437-**-31                                                     | SHEET NO.<br>2 OF 3       |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |
| 1 PLACE                                                                                                            | ± ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ± ---                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE TABLE                  |                           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                    |                           |                          |                 |       |       |       |       |       |   |                                                                                                                    |                    |                                                     |                                          |  |                            |  |              |                        |                           |  |  |    |      |                     |                    |                                                                                    |  |  |  |          |       |       |                     |                    |          |       |        |                        |                    |          |        |       |              |  |                                |                     |         |       |       |                                                            |  |           |  |                                                                                                                                  |  |  |  |  |

