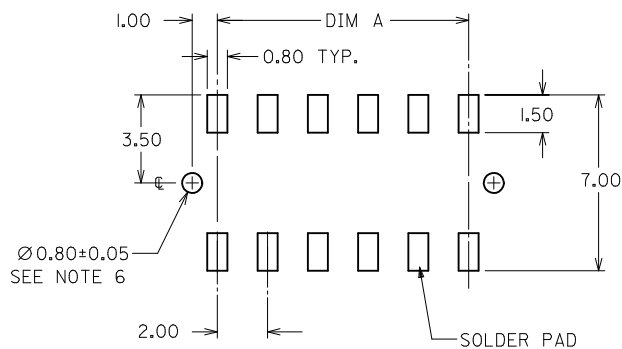
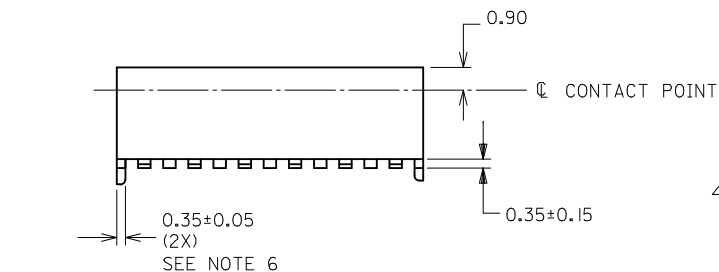
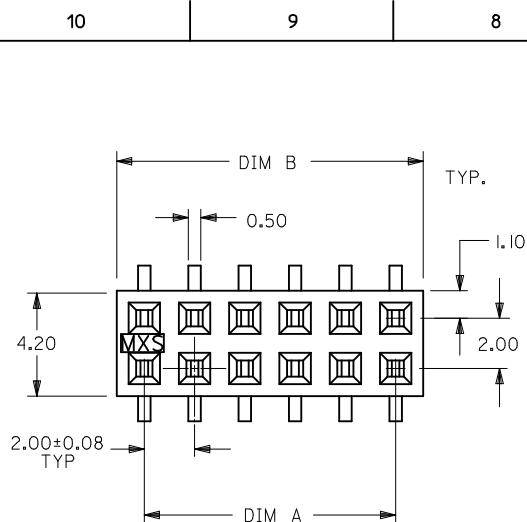
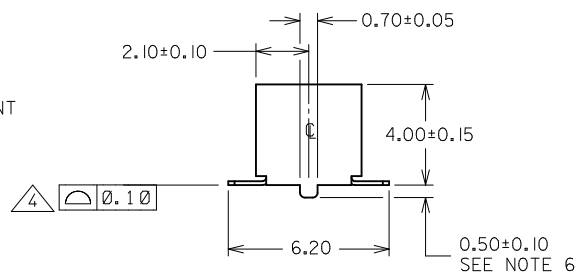
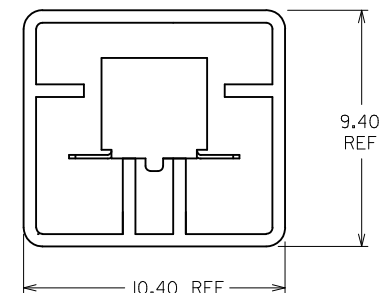




RECOMMENDED PCB LAYOUT



| PART NUMBER | CKT. SIZE | DIM A | DIM B |
|-------------|-----------|-------|-------|
| 87381-06**  | 6         | 4.00  | 6.00  |
| 87381-08**  | 8         | 6.00  | 8.00  |
| 87381-10**  | 10        | 8.00  | 10.00 |
| 87381-12**  | 12        | 10.00 | 12.00 |
| 87381-14**  | 14        | 12.00 | 14.00 |
| 87381-16**  | 16        | 14.00 | 16.00 |
| 87381-18**  | 18        | 16.00 | 18.00 |
| 87381-20**  | 20        | 18.00 | 20.00 |
| 87381-22**  | 22        | 20.00 | 22.00 |
| 87381-24**  | 24        | 22.00 | 24.00 |
| 87381-26**  | 26        | 24.00 | 26.00 |
| 87381-28**  | 28        | 26.00 | 28.00 |
| 87381-30**  | 30        | 28.00 | 30.00 |
| 87381-32**  | 32        | 30.00 | 32.00 |
| 87381-34**  | 34        | 32.00 | 34.00 |
| 87381-36**  | 36        | 34.00 | 36.00 |
| 87381-38**  | 38        | 36.00 | 38.00 |
| 87381-40**  | 40        | 38.00 | 40.00 |
| 87381-42**  | 42        | 40.00 | 42.00 |
| 87381-44**  | 44        | 42.00 | 44.00 |
| 87381-46**  | 46        | 44.00 | 46.00 |
| 87381-48**  | 48        | 46.00 | 48.00 |
| 87381-50**  | 50        | 48.00 | 50.00 |



PART IN TUBE

NOTES:

- PLATING FINISH :  
GOLD PLATING OPTION IN CONTACT AREA (SEE SHT 2)  
TIN IN SOLDER TAIL AREA  
BOTH OVER 1.27µm MIN NICKEL OVERALL
- 12 CKT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR ALL AVAILABLE PART SIZES
- PRODUCT SPECIFICATION PS-87380 APPLIES  
COPLANARITY OF SOLDER TAILS ARE TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE  
↑+0.05 UPWARDS AND ↓-0.05 DOWNWARDS
- OTHER PLATING OPTIONS AVAILABLE. PLEASE CONTACT FACTORY
- PEG AND PCB HOLE OPTIONAL. SEE PART LEGEND FOR PART CONFIGURATON
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

|                                                                                                                               |             |                                                                                                                                                                                                                                                                                             |                                       |        |                            |                      |                    |                                          |                           |           |  |  |
|-------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|----------------------------|----------------------|--------------------|------------------------------------------|---------------------------|-----------|--|--|
| REVISE NOTE 4.<br>EC NO: S2012-0026<br>DRWN:SKANG<br>CHKD:ATSEE<br>APPR:MLONG<br>2011/07/29<br>2011/08/03<br>2011/08/03       | DESCRIPTION | QUALITY SYMBOLS<br><div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div><div><div></div></div><div><div></div></div><div><div></div></div></div></div></div></div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>MM ONLY |                      | SCALE<br>NTS       | DESIGN UNITS<br>METRIC                   | THIRD ANGLE<br>PROJECTION |           |  |  |
|                                                                                                                               |             |                                                                                                                                                                                                                                                                                             |                                       | mm     | INCH                       | DRAWN BY<br>TAY      | DATE<br>1993/01/21 | TITLE<br>MGRID<br>4MM HT., WITH LOC. PEG |                           |           |  |  |
|                                                                                                                               |             |                                                                                                                                                                                                                                                                                             | 4 PLACES                              | ± ---  | ± ---                      | CHECKED BY<br>SKTOH  | DATE<br>1993/01/26 |                                          |                           |           |  |  |
|                                                                                                                               |             |                                                                                                                                                                                                                                                                                             | 3 PLACES                              | ± ---  | ± ---                      | APPROVED BY<br>RWONG | DATE<br>1993/01/27 |                                          |                           |           |  |  |
|                                                                                                                               |             |                                                                                                                                                                                                                                                                                             | 2 PLACES                              | ± 0.10 | ± ---                      | MOLEX INCORPORATED   |                    |                                          |                           |           |  |  |
|                                                                                                                               |             |                                                                                                                                                                                                                                                                                             | 1 PLACE                               | ± ---  | ± ---                      |                      |                    |                                          |                           |           |  |  |
|                                                                                                                               |             |                                                                                                                                                                                                                                                                                             | ANGULAR ± 3 °                         |        |                            | MATERIAL NO.         |                    | DOCUMENT NO.                             |                           | SHEET NO. |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                    |             |                                                                                                                                                                                                                                                                                             | SEE TABLE                             |        | SD-87381-****              |                      | 1 OF 2             |                                          |                           |           |  |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                                                                                                                                                                                                                                                                                             |                                       |        |                            |                      |                    |                                          |                           |           |  |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------------------------|--------|-----------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---|---|-----|----------------|-----------------|---------------------------------------|------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------|------------------------|------|-------------------------------|-----|------|---------|------|--------|--|--|----|--|--|----------|-------|-------|----------|------|------------------------------------------|--|--|--|----------|-------|-------|-----|------------|--|--|--|----------|--------|-------|------------|------|--------------------|--|--|--|---------|-------|-------|-------|------------|--|--|--|---------------|--|--|-------------|------|-------------------------------|--|--|--|--|--|--|--|--|--|-------|------------|--|--|--|------------------------------------------------------------|--|--|--------------|--|---------------------|--|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10                                | 9                                 | 8                                                          | 7      | 6               | 5            | 4                                                                                                                                                                                                                                                                                                                                                        | 3                                                                                                                                | 2                      | 1 |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                                   |                                                            |        |                 |              | <table><tr><td></td><td colspan="3">PLATING OPTION</td></tr><tr><td>PEG OPTION</td><td>0.05um MIN GOLD<br/>1.90um MIN TIN</td><td>0.76um MIN GOLD<br/>1.27um MIN TIN</td><td>0.38um MIN GOLD<br/>1.27um MIN TIN</td></tr><tr><td>NO</td><td>**37</td><td>**07</td><td>**08</td></tr><tr><td>YES</td><td>**38</td><td>**17</td><td>**18</td></tr></table> |                                                                                                                                  |                        |   |   |     | PLATING OPTION |                 |                                       | PEG OPTION | 0.05um MIN GOLD<br>1.90um MIN TIN | 0.76um MIN GOLD<br>1.27um MIN TIN | 0.38um MIN GOLD<br>1.27um MIN TIN | NO           | **37                   | **07 | **08                          | YES | **38 | **17    | **18 | F      |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PLATING OPTION                    |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| PEG OPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.05um MIN GOLD<br>1.90um MIN TIN | 0.76um MIN GOLD<br>1.27um MIN TIN | 0.38um MIN GOLD<br>1.27um MIN TIN                          |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | **37                              | **07                              | **08                                                       |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| YES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | **38                              | **17                              | **18                                                       |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   | E |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   | D |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   | C |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   | B |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   | A |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| <div>REVISE NOTE 4.<br/>EC NO: S2012-0026<br/>DRWN:SKANG 2011/07/29<br/>CHKD:ATSEE 2011/08/03<br/>APPR:MLONG 2011/08/03</div> <table><tr><td rowspan="2">REV</td><td rowspan="2">DESCRIPTION</td><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE</td><td>SCALE</td><td>DESIGN UNITS</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td><math>F_A=0</math><br/><math>F_C=0</math><br/><math>F_P=0</math></td><td colspan="2"></td><td>MM ONLY</td><td>NTS</td><td>METRIC</td><td colspan="2"></td></tr><tr><td rowspan="2">F2</td><td rowspan="2"></td><td rowspan="2"></td><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>DRAWN BY</td><td>DATE</td><td colspan="4" rowspan="2">TITLE<br/>MGRID<br/>4MM HT., WITH LOC. PEG</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>TAY</td><td>1993/01/21</td></tr><tr><td rowspan="2"></td><td rowspan="2"></td><td rowspan="2"></td><td>2 PLACES</td><td>± 0.10</td><td>± ---</td><td>CHECKED BY</td><td>DATE</td><td colspan="4" rowspan="2">MOLEX INCORPORATED</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>SKTOH</td><td>1993/01/26</td></tr><tr><td></td><td></td><td></td><td colspan="2">ANGULAR ± 3 °</td><td></td><td>APPROVED BY</td><td>DATE</td><td colspan="4" rowspan="2">DOCUMENT NO.<br/>SD-87381-****</td></tr><tr><td></td><td></td><td></td><td colspan="2"></td><td></td><td>RWONG</td><td>1993/01/27</td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</td><td></td><td colspan="2">MATERIAL NO.</td><td colspan="4" rowspan="2">SHEET NO.<br/>2 OF 2</td></tr><tr><td></td><td></td><td></td><td colspan="2"></td><td></td><td colspan="2">SEE TABLE</td></tr><tr><td></td><td></td><td></td><td colspan="2"></td><td></td><td colspan="2">SIZE<br/>A3</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> |                                   |                                   |                                                            |        |                 |              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   |   | REV | DESCRIPTION    | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |            | DIMENSION STYLE                   |                                   | SCALE                             | DESIGN UNITS | THIRD ANGLE PROJECTION |      | $F_A=0$<br>$F_C=0$<br>$F_P=0$ |     |      | MM ONLY | NTS  | METRIC |  |  | F2 |  |  | 4 PLACES | ± --- | ± --- | DRAWN BY | DATE | TITLE<br>MGRID<br>4MM HT., WITH LOC. PEG |  |  |  | 3 PLACES | ± --- | ± --- | TAY | 1993/01/21 |  |  |  | 2 PLACES | ± 0.10 | ± --- | CHECKED BY | DATE | MOLEX INCORPORATED |  |  |  | 1 PLACE | ± --- | ± --- | SKTOH | 1993/01/26 |  |  |  | ANGULAR ± 3 ° |  |  | APPROVED BY | DATE | DOCUMENT NO.<br>SD-87381-**** |  |  |  |  |  |  |  |  |  | RWONG | 1993/01/27 |  |  |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |  | MATERIAL NO. |  | SHEET NO.<br>2 OF 2 |  |  |  |  |  |  |  |  |  | SEE TABLE |  |  |  |  |  |  |  | SIZE<br>A3 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |  |
| REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DESCRIPTION                       | QUALITY SYMBOLS                   | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE |              | SCALE                                                                                                                                                                                                                                                                                                                                                    | DESIGN UNITS                                                                                                                     | THIRD ANGLE PROJECTION |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   | $F_A=0$<br>$F_C=0$<br>$F_P=0$     |                                                            |        | MM ONLY         | NTS          | METRIC                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
| F2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                                   | 4 PLACES                                                   | ± ---  | ± ---           | DRAWN BY     | DATE                                                                                                                                                                                                                                                                                                                                                     | TITLE<br>MGRID<br>4MM HT., WITH LOC. PEG                                                                                         |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   | 3 PLACES                                                   | ± ---  | ± ---           | TAY          | 1993/01/21                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   | 2 PLACES                                                   | ± 0.10 | ± ---           | CHECKED BY   | DATE                                                                                                                                                                                                                                                                                                                                                     | MOLEX INCORPORATED                                                                                                               |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   | 1 PLACE                                                    | ± ---  | ± ---           | SKTOH        | 1993/01/26                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   | ANGULAR ± 3 °                                              |        |                 | APPROVED BY  | DATE                                                                                                                                                                                                                                                                                                                                                     | DOCUMENT NO.<br>SD-87381-****                                                                                                    |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   |                                                            |        |                 | RWONG        | 1993/01/27                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                 | MATERIAL NO. |                                                                                                                                                                                                                                                                                                                                                          | SHEET NO.<br>2 OF 2                                                                                                              |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   |                                                            |        |                 | SEE TABLE    |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                                   |                                                            |        |                 | SIZE<br>A3   |                                                                                                                                                                                                                                                                                                                                                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |   |   |     |                |                 |                                       |            |                                   |                                   |                                   |              |                        |      |                               |     |      |         |      |        |  |  |    |  |  |          |       |       |          |      |                                          |  |  |  |          |       |       |     |            |  |  |  |          |        |       |            |      |                    |  |  |  |         |       |       |       |            |  |  |  |               |  |  |             |      |                               |  |  |  |  |  |  |  |  |  |       |            |  |  |  |                                                            |  |  |              |  |                     |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |                                                                                                                                  |  |  |  |  |
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PART NUMBER LEGEND

87381 - \*\*\*\*

PLATING AND PEG OPTION  
(SEE TABLE)

CIRCUIT SIZE