





CIRCUIT SIZE LAYOUT (SCALE : 2-1)

| V-2<br>BLACK |             |         | V-0<br>BLACK |              |         |
|--------------|-------------|---------|--------------|--------------|---------|
| 46999-0157   | 5559-24P-BL | 24      | 46999-0304   | 5559-24P-400 | 24      |
|              |             | 22      | 46999-0303   | 5559-22P-400 | 22      |
| 39-02-8205   | 5559-20P-BL | 20      | 46999-0302   | 5559-20P-400 | 20      |
|              |             | 18      | 46999-0301   | 5559-18P-400 | 18      |
|              |             | 16      | 46999-0300   | 5559-16P-400 | 16      |
|              |             | 14      | 46999-0299   | 5559-14P-400 | 14      |
|              |             | 2       | 46999-0298   | 5559-12P-400 | 2       |
|              |             | 10      | 46999-0297   | 5559-10P-400 | 10      |
|              |             | 8       | 46999-0296   | 5559-08P-400 | 8       |
| 39-02-8065   | 5559-06P-BL | 6       | 46999-0295   | 5559-06P-400 | 6       |
| 39-02-8045   | 5559-04P-BL | 4       | 46999-0294   | 5559-04P-400 | 4       |
|              |             | 2       | 46999-0293   | 5559-02P-400 | 2       |
| EDP NO.      | ENG. NO.    | CIRCUIT | EDP NO.      | ENG. NO.     | CIRCUIT |

| V-2<br>BLUE |             |         | V-2<br>RED |             |         | V-0<br>NATURAL |              |         | V-2<br>NATURAL |          |         |
|-------------|-------------|---------|------------|-------------|---------|----------------|--------------|---------|----------------|----------|---------|
|             |             | 24      |            |             | 24      | 39-01-2246     | 5559-24P-210 | 24      | 39-01-2241     | 5559-24P | 24      |
|             |             | 22      |            |             | 22      | ↑ -2226        | ↑ -22P-210   | 22      | ↑ -2221        | ↑ -22P   | 22      |
|             |             | 20      |            |             | 20      | ↑ -2206        | ↑ -20P-210   | 20      | ↑ -2201        | ↑ -20P   | 20      |
|             |             | 18      |            |             | 18      | ↑ -2186        | ↑ -18P-210   | 18      | ↑ -2181        | ↑ -18P   | 18      |
|             |             | 16      |            |             | 16      | ↑ -2166        | ↑ -16P-210   | 16      | ↑ -2161        | ↑ -16P   | 16      |
|             |             | 14      |            |             | 14      | ↑ -2146        | ↑ -14P-210   | 14      | ↑ -2141        | ↑ -14P   | 14      |
|             |             | 2       |            |             | 2       | ↑ -2126        | ↑ -12P-210   | 2       | ↑ -2121        | ↑ -12P   | 12      |
|             |             | 10      |            |             | 10      | ↑ -2106        | ↑ -10P-210   | 10      | ↑ -2101        | ↑ -10P   | 10      |
|             |             | 8       |            |             | 8       | ↑ -2086        | ↑ -08P-210   | 8       | ↑ -2081        | ↑ -08P   | 8       |
|             |             | 6       |            |             | 6       | ↑ -2066        | ↑ -06P-210   | 6       | ↑ -2061        | ↑ -06P   | 6       |
| 39-02-8046  | 5559-04P-BU | 4       | 39-02-8067 | 5559-06P-RE | 4       | ↓ -2046        | ↓ -04P-210   | 4       | ↓ -2041        | ↓ -04P   | 4       |
|             |             | 2       |            |             | 2       | 39-01-2026     | 5559-02P-210 | 2       | 39-01-2021     | 5559-02P | 2       |
| EDP NO.     | ENG. NO.    | CIRCUIT | EDP NO.    | ENG. NO.    | CIRCUIT | EDP NO.        | ENG. NO.     | CIRCUIT | EDP NO.        | ENG. NO. | CIRCUIT |

|                                                                                                                              |             |                                                                                                                               |                                                            |  |                        |  |                                                                                  |              |                        |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|------------------------|--|----------------------------------------------------------------------------------|--------------|------------------------|--|--|--|
| SEE SHEET 1<br>EC NO: UCP2013-1698<br>2012/11/01<br>DRWN:BBEE<br>CHKD:JBELL<br>2012/11/01<br>APPR:FSM/TH<br>2012/11/06<br>J6 | DESCRIPTION | QUALITY SYMBOLS                                                                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE        |  | SCALE                                                                            | DESIGN UNITS | THIRD ANGLE PROJECTION |  |  |  |
|                                                                                                                              |             |                                                                                                                               |                                                            |  | MM/IN                  |  | 2:1                                                                              | METRIC       |                        |  |  |  |
|                                                                                                                              |             |                                                                                                                               |                                                            |  | DRAWN BY DATE          |  | TITLE                                                                            |              |                        |  |  |  |
|                                                                                                                              |             |                                                                                                                               | 4 PLACES ± --- ± ---                                       |  | H. HIRAMOTO 1988/10/14 |  | MINI. FIT JR DUAL ROW<br>2-24CKT PLUG HOUSING<br>WITH EARS<br>MOLEX INCORPORATED |              |                        |  |  |  |
|                                                                                                                              |             |                                                                                                                               | 3 PLACES ± --- ± .012                                      |  | CHECKED BY DATE        |  |                                                                                  |              |                        |  |  |  |
|                                                                                                                              |             |                                                                                                                               | 2 PLACES ± .30 ± .016                                      |  | Y. YAMADA 1988/10/21   |  |                                                                                  |              |                        |  |  |  |
|                                                                                                                              |             |                                                                                                                               | 1 PLACE ± .40 ± ---                                        |  | APPROVED BY DATE       |  |                                                                                  |              |                        |  |  |  |
|                                                                                                                              |             |                                                                                                                               |                                                            |  | M. ENOMOTO 1988/10/24  |  |                                                                                  |              |                        |  |  |  |
|                                                                                                                              |             |                                                                                                                               | ANGULAR ± 3 °                                              |  | MATERIAL NO.           |  | DOCUMENT NO.                                                                     |              | SHEET NO.              |  |  |  |
|                                                                                                                              |             |                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE CHART              |  | SD-5559-NP                                                                       |              | 2 OF 2                 |  |  |  |
| SIZE C                                                                                                                       |             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |  |                        |  |                                                                                  |              |                        |  |  |  |