

LEAD FREE

RECOMMEND P.C. BOARD HOLE DIM.(REF)  
(PCB THICKNESS : 1.6)

$\phi 0.8 \pm 0.05$  (DRILL HOLE)  
 $\phi 0.75 \pm 0.05$  (PUNCH HOLE)

LEGEND

SD-35363-\*\*-6  
CKT NO. \*  
LEAD FREE \*  
COLOR  
0 : NATURAL  
1 : BLACK  
2 : RED  
3 : YELLOW  
4 : BLUE  
5 : GREEN

|      |      |    |              |            |     |
|------|------|----|--------------|------------|-----|
| 32.3 | 31.3 | 28 | -156*        | -156*      | 15  |
| 30.3 | 29.3 | 26 | -146*        | -146*      | 14  |
| 28.3 | 27.3 | 24 | -136*        | -136*      | 13  |
| 26.3 | 25.3 | 22 | -126*        | -126*      | 12  |
| 24.3 | 23.3 | 20 | -116*        | -116*      | 11  |
| 22.3 | 21.3 | 18 | -106*        | -106*      | 10  |
| 20.3 | 19.3 | 16 | -096*        | -096*      | 9   |
| 18.3 | 17.3 | 14 | -086*        | -086*      | 8   |
| 16.3 | 15.3 | 12 | -076*        | -076*      | 7   |
| 14.3 | 13.3 | 10 | -066*        | -066*      | 6   |
| 12.3 | 12.3 | 8  | -056*        | -056*      | 5   |
| 10.3 | 9.3  | 6  | 35363046*    | 35363-046* | 4   |
| (C)  | (B)  | A  | MATERIAL NO. | ENG. NO.   | CKT |

SECTION K-K'

ISOMETRIC VIEW

NOTES

- MATERIAL : WAFER : POLYAMIDE(PA),  
NO GLASS, UL94V-0  
PIN : BRASS
- FINISHES : TERMINAL : Sn 2 $\times$ 3 $\mu$ m OVERALL
- PRODUCT SPECIFICATION : PS-35507-003
- MATING HOUSING : 35507-\*\*-0\*  
MATING TERMINAL : 50212-80000
- KINK

| CKT NO     | 1 | 2 | 3 | 4 | 5 | N-2 | N-1 | N |
|------------|---|---|---|---|---|-----|-----|---|
| 6 CKT OVER | - | A | B | - | - | B   | A   | - |
| 5 CKT      | A | B | - | B | A |     |     |   |
| 4 CKT      | A | B | B | A |   |     |     |   |

|                   |               |
|-------------------|---------------|
| 30 over           | $\pm 0.3$     |
| 10 over 30 under  | $\pm 0.25$    |
| 10 under          | $\pm 0.2$     |
| ANGLE             | $\pm 3^\circ$ |
| GENERAL TOLERANCE |               |

Release  
EC NO. KOR2004-037  
DRWN: YS00KIM 04/02/24  
CHK: JKOH  
APPR: CWLEE

QUALITY SYMBOLS  
MAJOR  
CRITICAL

GENERAL TOLERANCES:  
(UNLESS SPECIFIED)

|          | mm       | INCH    |
|----------|----------|---------|
| 4 PLACES | $\pm 0.$ | $\pm .$ |
| 3 PLACES | $\pm 0.$ | $\pm .$ |
| 2 PLACES | $\pm 0.$ | $\pm .$ |
| 1 PLACE  | $\pm 0.$ | $\pm .$ |

ANGULAR:  $\pm$

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

SCALE  
1 : 1

DESIGN UNITS  
☒ mm ☐ INCH

DRAWN BY & DATE  
YS00KIM 96/09/11

CHECKED BY & DATE  
J.K.Oh 96/09/11

APPROVED BY & DATE  
C.W.Lee 96/09/11

CAD FILENAME  
SD35363-002SI.DGN

TITLE:  
NEW 2.0 W/B CONN  
WAFER ASSY (R/A) (LEAD FREE)

MOLEX INCORPORATED

MATERIAL NO.  
SEE NOTE

DRAWING NO.  
SD-35363-002

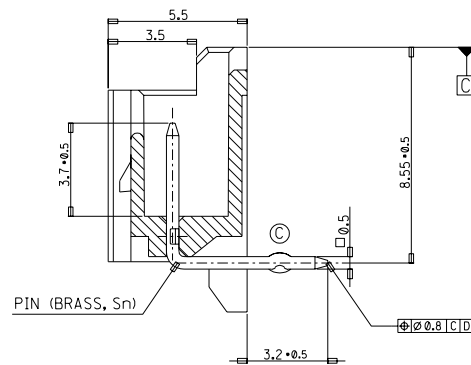
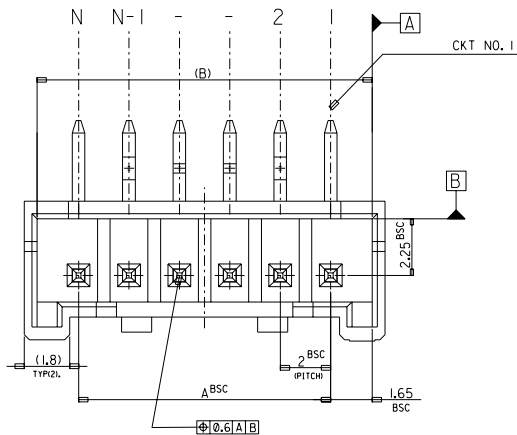
SHEET NO.  
1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX  
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

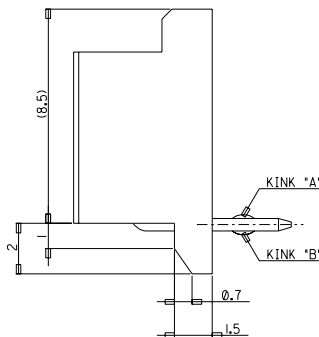
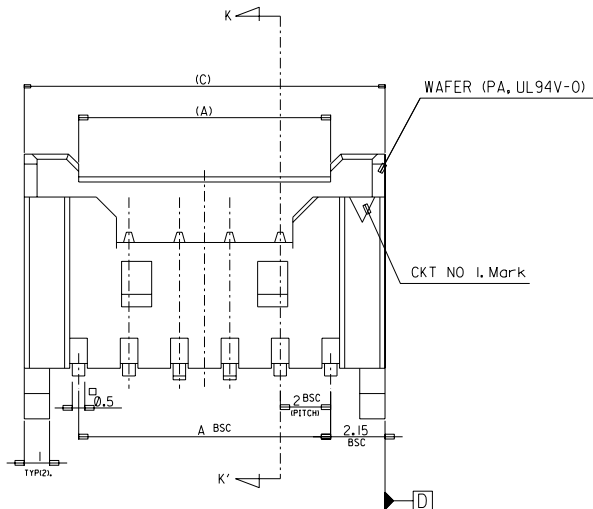
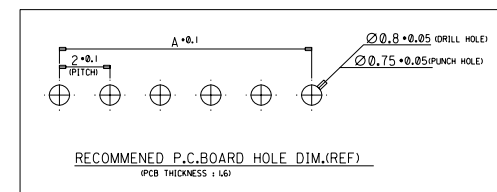
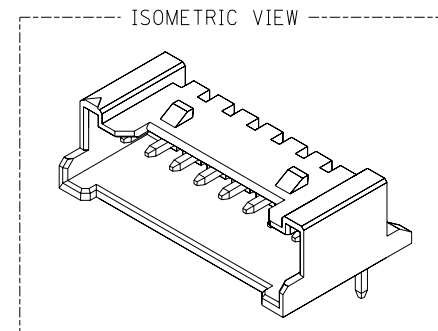
SIZE  
B



LEAD FREE



SECTION K-K'



LEGEND

SD-35363-\*\*-6-<sup>\*</sup> COLOR

0 : NATURAL  
1 : BLACK  
2 : RED  
3 : YELLOW  
4 : BLUE  
5 : GREEN

CKT NO. \_\_\_\_\_

LEAD FREE \_\_\_\_\_

|      |      |    |              |            |     |
|------|------|----|--------------|------------|-----|
| 42.3 | 41.3 | 38 | 35363206•    | 35363-206• | 20  |
| (C)  | (B)  | A  | MATERIAL NO. | ENG. NO.   | CKT |

## NOTES

1. MATERIAL : WAFER : POLYAMIDE(PA),  
NO GLASS, UL94V-0  
PIN : BRASS
2. FINISHES : TERMINAL : Sn 2+3um OVERALL
3. PRODUCT SPECIFICATION : PS-35507-003
4. MATING HOUSING : 35507-\*\*\*  
MATING TERMINAL : 50212-8000
5. KINK

| CKT \ CKT NO | 1 | 2 | 3 | 4 | N-3 | N-2 | N-1 | N |
|--------------|---|---|---|---|-----|-----|-----|---|
| 20           | — | A | B | — | —   | B   | A   | — |

|                   |      |
|-------------------|------|
| 30 over           | •0.3 |
| 10 over 30 under  | ±0.2 |
| 10 under          | ±0.2 |
| ANGLE             | ± 3° |
| GENERAL TOLERANCE |      |

|   |         |                     |                       |            |             |
|---|---------|---------------------|-----------------------|------------|-------------|
| A | Release | EC NO. KOR2004-0137 | DRWN: YSOKIM 04/02/24 | CH'K: JKOH | APPR: CWLEE |
|---|---------|---------------------|-----------------------|------------|-------------|

| REV | DESCRIPTION | QUALITY SYMBOLS                                                                                    |
|-----|-------------|----------------------------------------------------------------------------------------------------|
|     |             | MAJOR<br> =    |
|     |             | CRITICAL<br> = |

| GENERAL TOLERANCES:<br>(UNLESS SPECIFIED) |     |      |
|-------------------------------------------|-----|------|
|                                           | mm  | INCH |
| 4 PLACES                                  | ±0. | ±.   |
| 3 PLACES                                  | ±0. | ±.   |
| 2 PLACES                                  | ±0. | ±.   |
| 1 PLACE                                   | ±0. | ±.   |
| ANGULAR: ±                                |     |      |

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

|                                             |                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------|
| SCALE<br>1:1                                | DESIGN UNITS<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH |
| DRAWN BY & DATE<br>YSOOKIM 98/04/23         |                                                                                      |
| CHECKED BY & DATE<br>J.K.Oh 98/04/23        |                                                                                      |
| APPROVED BY & DATE<br>C.W.Lee 98/04/23      |                                                                                      |
| CAD FILENAME<br>SD35363-002S3.DGN           |                                                                                      |
| THIS DRAWING CONTAINS<br>INCORPORATED AND S |                                                                                      |

|                                                                                                                 |                                                                                                                                             |                     |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  THIRD ANGLE<br>PROJECTION | <input type="checkbox"/> $\frac{mm}{INCH}$ <input type="checkbox"/> $\frac{INCH}{mm}$ <input checked="" type="checkbox"/> $\frac{mm}{ONLY}$ | REV<br>CAD ONLY     |
| TITLE: NEW 2.0 W/B CONN<br>WAFER ASSY (R/A) (LEAD FREE)                                                         |                                                                                                                                             |                     |
|  MOLEX INCORPORATED        |                                                                                                                                             |                     |
| MATERIAL NO.<br>SEE NOTE                                                                                        | DRAWING NO.<br>SD-35363-002                                                                                                                 | SHEET NO.<br>3 OF 3 |
| THIS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.                 |                                                                                                                                             |                     |
|                                                                                                                 |                                                                                                                                             | SIZE<br>R           |