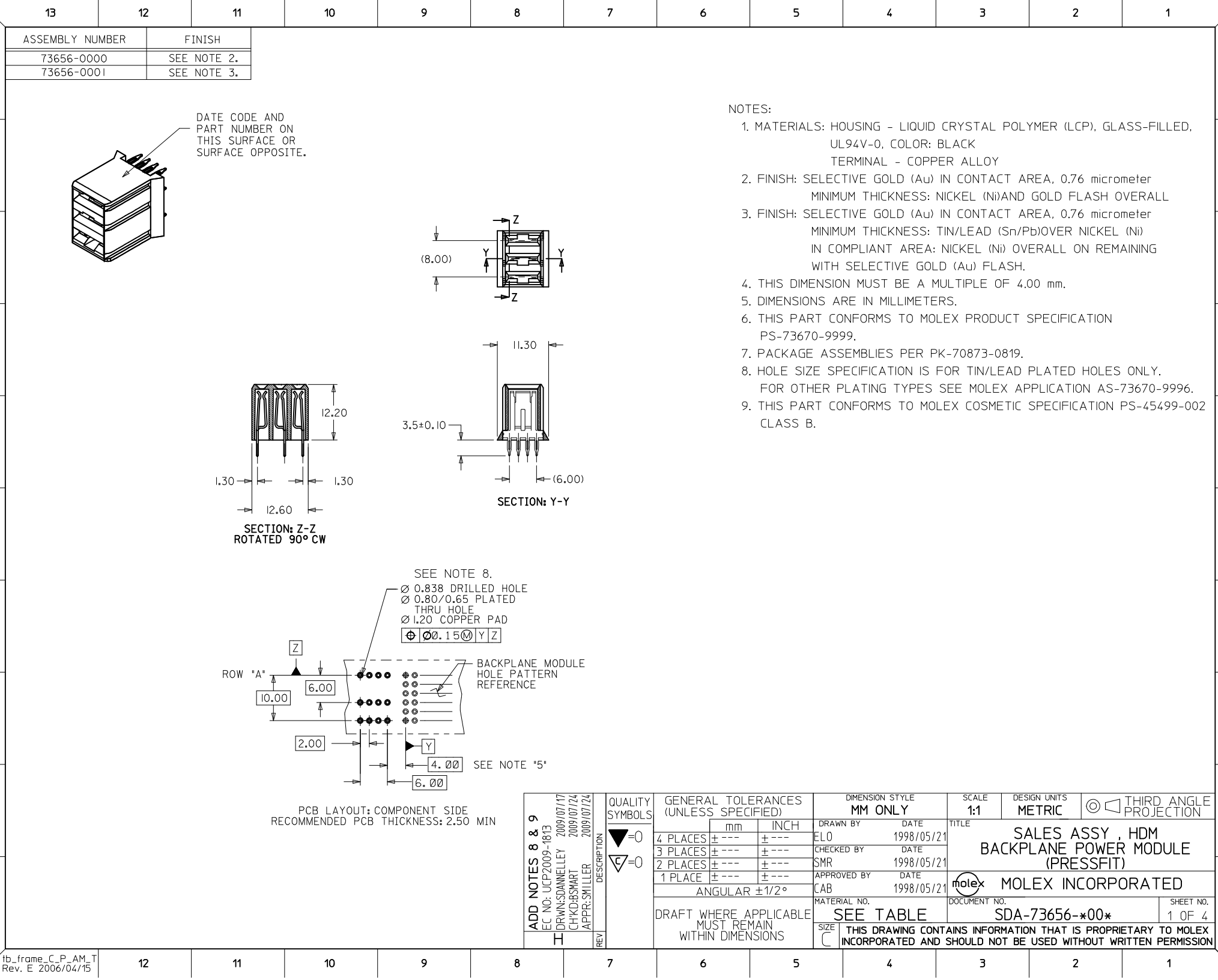




10

9

8

7

6

5

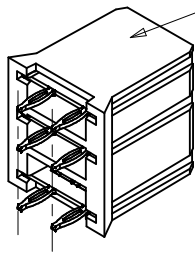
4

3

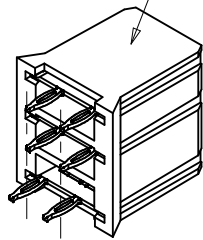
2

73656

DATE CODE AND  
PART NUMBER ON  
THIS SURFACE OR  
SURFACE OPPOSITE.



73656-100\*

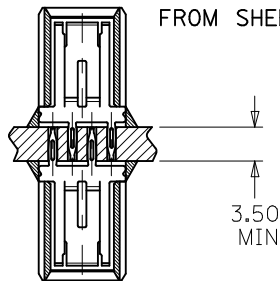


73656-200\*

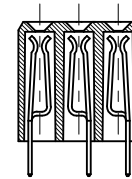
## MIDPLANE OPTION

| ASSEMBLY NUMBER | FINISH (SEE SHT 1)              |
|-----------------|---------------------------------|
| 73656-1000      | SEE NOTE 2.<br>(GOLD TAILS)     |
| 73656-2000      |                                 |
| 73656-1001      | SEE NOTE 3.<br>(TIN/LEAD TAILS) |
| 73656-2001      |                                 |

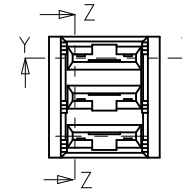
USE BACKPLANE MODULE  
HOLE REFERENCE PATTERN  
FROM SHEET 1



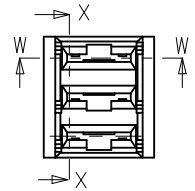
BACK-TO-BACK  
MOUNTING APPLICATION



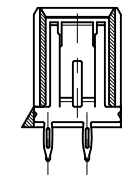
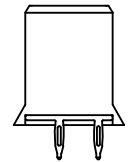
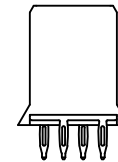
SECTION X-X  
SECTION Z-Z  
ROTATED 90° CW



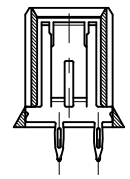
73656-200\*



73656-100\*



SECTION: Y-Y  
(4.00)



SECTION: W-W  
(4.00)

|                                                                                                                              |             |                                   |                                       |            |                                                                                                                                  |             |                                                                   |                          |                           |  |            |
|------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------|--------------------------|---------------------------|--|------------|
| SEE SHEET 1<br>EC NO: UCP2009-1813<br>DRWN:SDANIELLEY 2009/07/17<br>CHKD:BSMART 2009/07/24<br>APPR:SMILLER 2009/07/24<br>REV | DESCRIPTION | QUALITY SYMBOLS<br><br>▼=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |            | DIMENSION STYLE<br>MM ONLY                                                                                                       |             | SCALE<br>1:1                                                      | DESIGN UNITS<br>METRIC   | THIRD ANGLE<br>PROJECTION |  |            |
|                                                                                                                              |             |                                   | mm                                    | INCH       | DRAWN BY                                                                                                                         | DATE        | TITLE<br>SALES ASSY , HDM<br>BACKPLANE POWER MODULE<br>(PRESSFIT) |                          |                           |  |            |
|                                                                                                                              |             |                                   | 4 PLACES                              | ± ---      | ± ---                                                                                                                            | ELO         |                                                                   |                          |                           |  | 1998/05/21 |
|                                                                                                                              |             |                                   | 3 PLACES                              | ± ---      | ± ---                                                                                                                            | CHECKED BY  |                                                                   |                          |                           |  | DATE       |
|                                                                                                                              |             |                                   | 2 PLACES                              | ± ---      | ± ---                                                                                                                            | APPROVED BY | DATE                                                              | MOLEX MOLEX INCORPORATED |                           |  |            |
| 1 PLACE                                                                                                                      | ± ---       | ± ---                             | CAB                                   | 1998/05/21 |                                                                                                                                  |             |                                                                   |                          |                           |  |            |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                   |             |                                   | ANGULAR ±1/2°                         |            | MATERIAL NO.                                                                                                                     |             | DOCUMENT NO.                                                      |                          | SHEET NO.                 |  |            |
|                                                                                                                              |             |                                   | SEE TABLE                             |            | SDA-73656-*00*                                                                                                                   |             | 2 OF 4                                                            |                          |                           |  |            |
|                                                                                                                              |             |                                   | SIZE<br>B                             |            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                                                                   |                          |                           |  |            |

9

8

7

6

5

4

3

2

1

ASSEMBLY NUMBER

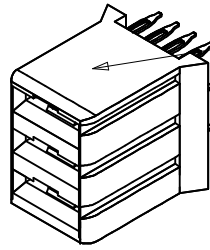
FINISH (SHT I)

73656-5000

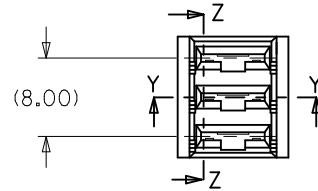
SEE NOTE 2.

73656-5001

SEE NOTE 3.



DATE CODE AND  
PART NUMBER ON  
THIS SURFACE OR  
SURFACE OPPOSITE.



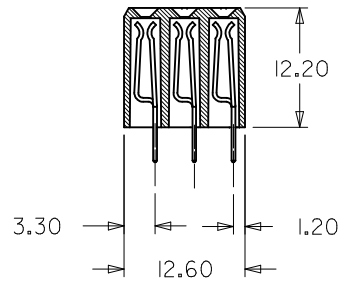
(8.00)

11.30

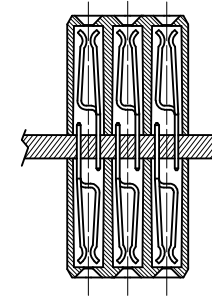
3.5±0.10

(6.00)

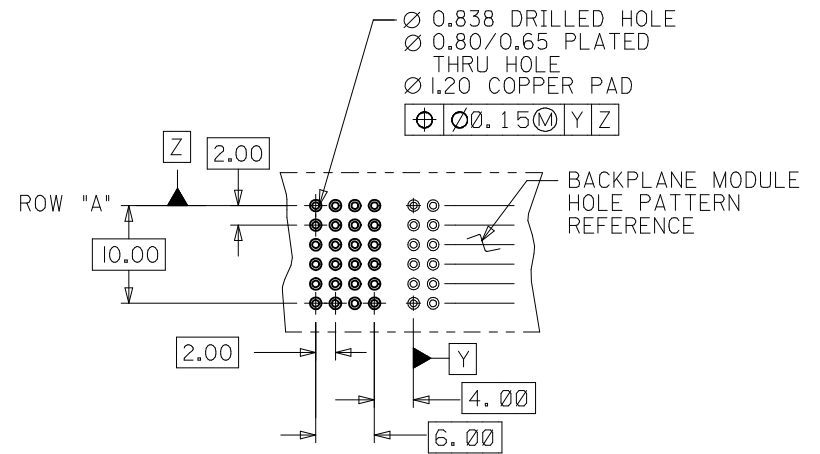
SECTION: Y-Y



SECTION: Z-Z  
ROTATED 90° CW



2.36 MIN



|                                                                                                                       |             |                                   |                                       |       |                            |                                                            |                    |                                                                                                                                  |                           |           |  |  |
|-----------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------------------------------|-------|----------------------------|------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------|--|--|
| SEE SHEET 1<br>EC NO: UCP2009-1813<br>DRWN:SDANIELLEY 2009/07/17<br>CHKD:BSMART 2009/07/24<br>APPR:SMILLER 2009/07/24 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |       | DIMENSION STYLE<br>MM ONLY |                                                            | SCALE<br>1:1       | DESIGN UNITS<br>METRIC                                                                                                           | THIRD ANGLE<br>PROJECTION |           |  |  |
|                                                                                                                       |             |                                   |                                       | mm    | INCH                       | DRAWN BY<br>ELO                                            | DATE<br>1998/05/21 | TITLE<br>SALES ASSY , HDM<br>BACKPLANE POWER MODULE<br>(PRESSFIT)                                                                |                           |           |  |  |
|                                                                                                                       |             |                                   | 4 PLACES                              | ± --- | ± ---                      | CHECKED BY<br>SMR                                          | DATE<br>1998/05/21 |                                                                                                                                  |                           |           |  |  |
|                                                                                                                       |             |                                   | 3 PLACES                              | ± --- | ± ---                      | APPROVED BY<br>CAB                                         | DATE<br>1998/05/21 |                                                                                                                                  |                           |           |  |  |
|                                                                                                                       |             |                                   | 2 PLACES                              | ± --- | ± ---                      | MATERIAL NO.                                               |                    | DOCUMENT NO.                                                                                                                     |                           | SHEET NO. |  |  |
|                                                                                                                       |             |                                   | 1 PLACE                               | ± --- | ± ---                      | SEE TABLE                                                  |                    | SDA-73656-*00*                                                                                                                   |                           | 3 OF 4    |  |  |
|                                                                                                                       |             |                                   | ANGULAR ±1/2°                         |       |                            | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |           |  |  |
|                                                                                                                       |             |                                   |                                       |       |                            |                                                            |                    |                                                                                                                                  |                           |           |  |  |

ASSEMBLY NUMBER

FINISH

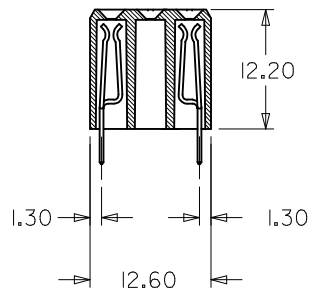
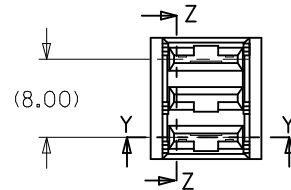
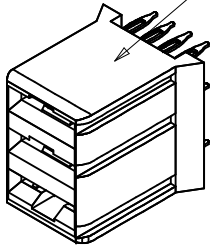
73656-0180

SEE NOTE 2.

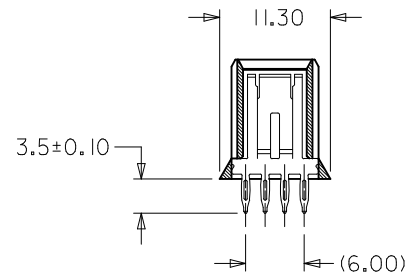
73656-0181

SEE NOTE 3.

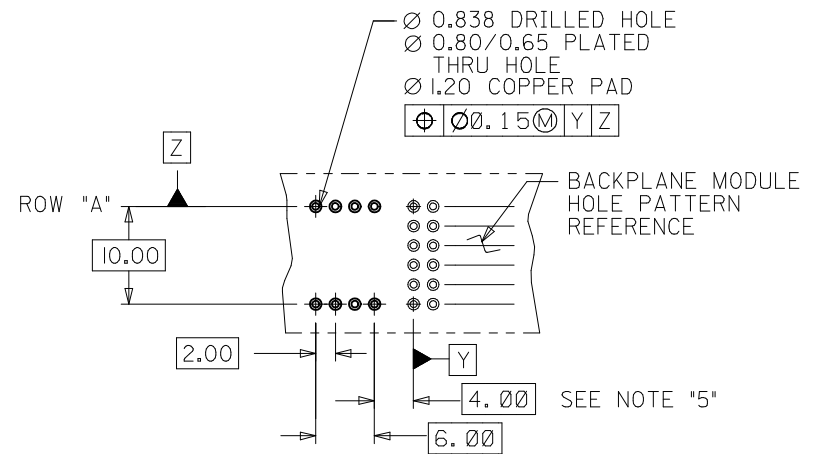
DATE CODE AND  
PART NUMBER ON  
THIS SURFACE OR  
SURFACE OPPOSITE.



SECTION: Z-Z  
ROTATED 90° CW



SECTION: Y-Y



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 2.50 MIN

|                                                                                                                      |             |                                   |                                                                                                                               |                                                            |                            |                    |                    |                                                          |                                                                                                              |                     |  |
|----------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------|--------------------|--------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|--|
| SEE SHEET 1<br>EC NO: UCP2009-1813<br>DRWN:SDANIELLEY 2009/07/17<br>CHKD:SMART 2009/07/24<br>APPR:SMILLER 2009/07/24 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |                                                            | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>1:1       | DESIGN UNITS<br>METRIC                                   |  THIRD ANGLE PROJECTION |                     |  |
|                                                                                                                      |             |                                   | 4 PLACES<br>3 PLACES<br>2 PLACES<br>1 PLACE                                                                                   | mm                                                         | INCH                       | DRAWN BY<br>ELO    | DATE<br>1998/05/21 | SALES ASSY , HDM<br>BACKPLANE POWER MODULE<br>(PRESSFIT) |                                                                                                              |                     |  |
|                                                                                                                      |             |                                   |                                                                                                                               | ± ---                                                      | ± ---                      | CHECKED BY<br>SMR  | DATE<br>1998/05/21 |                                                          |                                                                                                              |                     |  |
|                                                                                                                      |             |                                   |                                                                                                                               | ± ---                                                      | ± ---                      | APPROVED BY<br>CAB | DATE<br>1998/05/21 |                                                          |                                                                                                              |                     |  |
|                                                                                                                      |             |                                   |                                                                                                                               | ANGULAR ±1/2°                                              |                            | MATERIAL NO.       |                    | DOCUMENT NO.                                             |                                                                                                              | SHEET NO.<br>4 OF 4 |  |
|                                                                                                                      |             |                                   |                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                            | SEE TABLE          |                    | SDA-73656-*00*                                           |                                                                                                              |                     |  |
|                                                                                                                      |             |                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |                            |                    |                    |                                                          |                                                                                                              |                     |  |