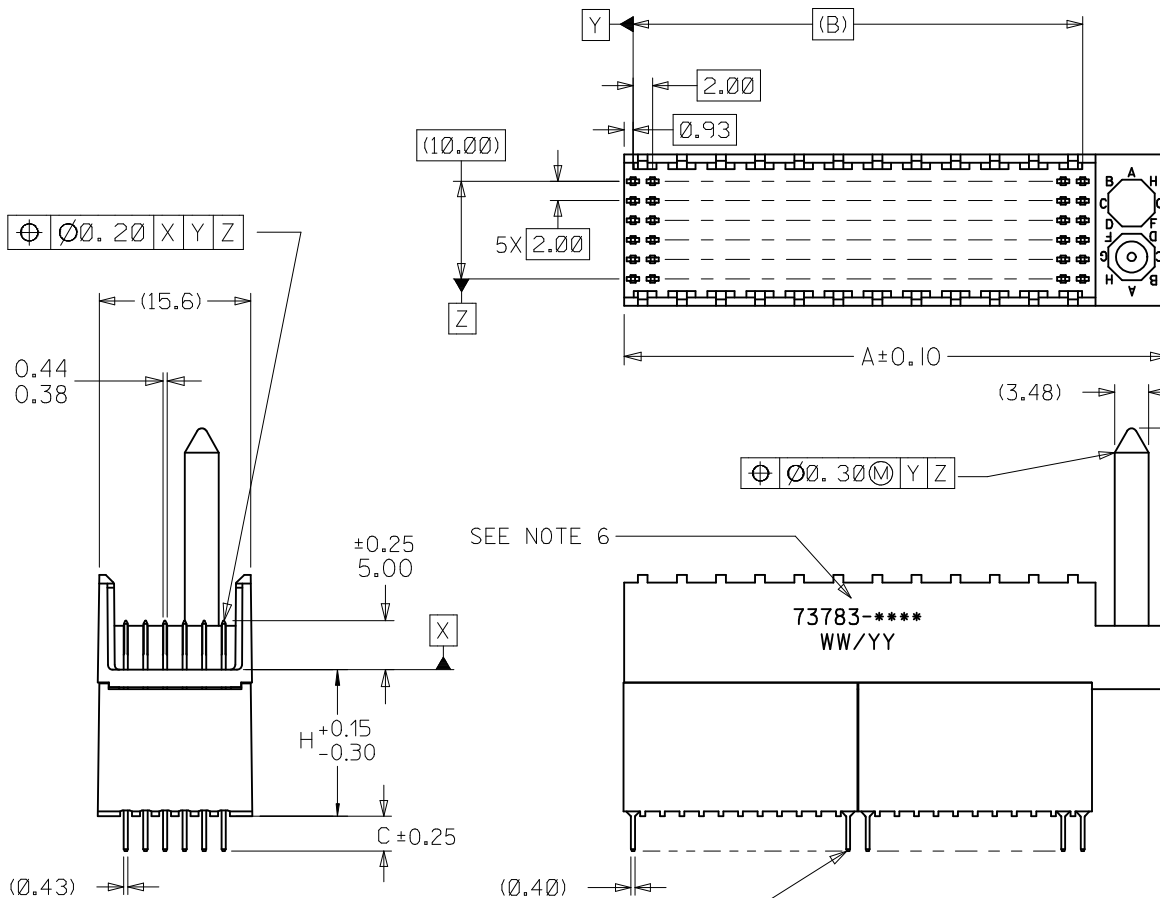


NOTES:

1. MATERIALS: HOUSING-LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR: BLACK.  
TERMINAL-PHOSPHOR BRONZE
2. FINISH:  
0.75 MICROMETERS MINIMUM SELECTIVE GOLD IN MATING AREA  
2.50 MICROMETERS MINIMUM SELECTIVE TIN IN TAIL AREA  
NICKEL UNDERPLATE OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73780-999.
4. THIS PART CONFORMS TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS C.
5. PACKAGE PER PK-70873-0870, PK-70873-0871, OR PK-70873-0875.
6. PARTS MARKED WITH PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN.

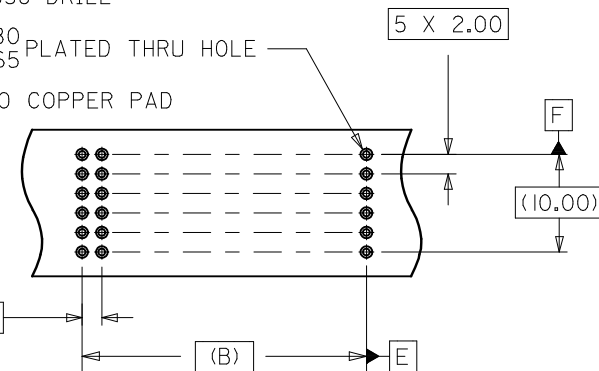


Ø0.15 (M) E F

Ø 0.838 DRILL

Ø 0.80  
0.65 PLATED THRU HOLE

Ø 1.20 COPPER PAD



BACKPLANE HOLE PATTERN

Ø0.15 (M) X Y Z

REVISE DIM H TOL  
EC NO: UCP2008-3186  
DRWN:SDANIELLEY 2008/07/29  
CHKD:MSIBARRA 2008/09/11  
APPR:SMILLER 2008/09/16

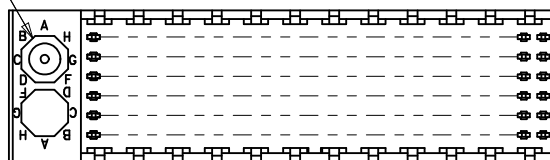
QUALITY SYMBOLS  
▽=0  
▽=0

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        |       |
|------------------------------------------------------------|--------|-------|
|                                                            | mm     | INCH  |
| 4 PLACES                                                   | ± ---  | ± --- |
| 3 PLACES                                                   | ± ---  | ± --- |
| 2 PLACES                                                   | ± 0.05 | ± --- |
| 1 PLACE                                                    | ± 0.10 | ± --- |
| ANGULAR ±1/2°                                              |        |       |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |       |

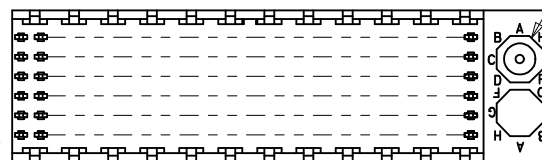
|                 |                       |
|-----------------|-----------------------|
| DIMENSION STYLE |                       |
| MM ONLY         |                       |
| DRAWN BY        | DATE                  |
| JBINGHAM        | 1997/04/25            |
| CHECKED BY      | DATE                  |
| SREED           | 1997/04/25            |
| APPROVED BY     | DATE                  |
| CBIXLER         | 1997/04/25            |
| MATERIAL NO.    |                       |
| SEE TABLE       |                       |
| SIZE            | THIS DRAWING CONTAINS |
| B               | INCORPORATED AND      |

|                                                                                                                 |  |                                                                                                                 |           |
|-----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|-----------|
| SCALE                                                                                                           |  | DESIGN UNITS                                                                                                    |           |
|                                                                                                                 |  | METRIC                                                                                                          |           |
|                                                                                                                 |  |  THIRD ANGLE<br>PROJECTION |           |
| TITLE                                                                                                           |  |                                                                                                                 |           |
| SALES ASSY HDM BACKPLANE<br>STACKING MODULE, POLAR/<br>GUIDE OPTION SOLDER TAIL                                 |  |                                                                                                                 |           |
|  MOLEX INCORPORATED        |  |                                                                                                                 |           |
| DOCUMENT NO.                                                                                                    |  |                                                                                                                 | SHEET NO. |
| SD-73783-001                                                                                                    |  |                                                                                                                 | 1 OF 2    |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                                                                 |           |

LOCATION A

REF. MATERIAL NUMBER 73783-1100  
GUIDE PIN IS IN LOCATION A

LOCATION B

REF. MATERIAL NUMBER 73783-1101  
GUIDE PIN IS IN LOCATION BMATERIAL NUMBER ASSIGNMENT

73783- \* \* \* \*

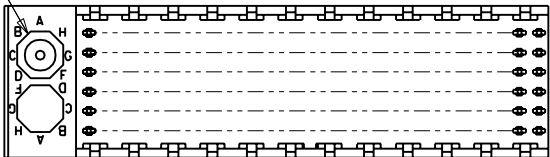
| NUMBER | CIRCUIT SIZE | DIM "A" | DIM "B" | DIM "C" |
|--------|--------------|---------|---------|---------|
| 0      | 72           | 31.6    | 22.00   | 2.0     |
| 1      | 144          | 55.6    | 46.00   | 2.0     |
| 2      | 72           | 31.6    | 22.00   | 2.5     |
| 3      | 144          | 55.6    | 46.00   | 2.5     |
| 4      | 72           | 31.6    | 22.00   | 3.0     |
| 5      | 144          | 55.6    | 46.00   | 3.0     |
| 6      | 72           | 31.6    | 22.00   | 3.5     |
| 7      | 144          | 55.6    | 46.00   | 3.5     |

| NUMBER | GUIDE POST LOCATION |
|--------|---------------------|
| 00     | A                   |
| 01     | B                   |
| 02     | N/A                 |

| NUMBER | DIM "H" |
|--------|---------|
| 1      | 15.05   |
| 2      | 6.05    |
| 3      | 10.05   |

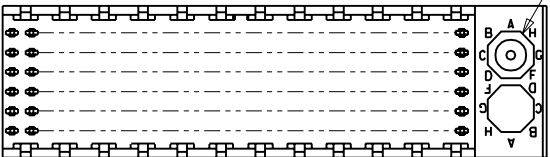
|                                                                                                                             |                                   |             |                                       |        |                            |                                                                                                                               |                    |                                                                                          |                           |              |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|---------------------------------------|--------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------|---------------------------|--------------|--|--|
| SEE SHEET 1<br>EC NO: UCP2008-3186<br>DRAWN: SPANIELLEY 2008/07/29<br>CHKD: MSIBARRA 2008/09/11<br>APPR: SMILLER 2008/09/16 | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | DESCRIPTION | 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>JBINGHAM                                                                                                          | DATE<br>1997/04/25 | TITLE<br>SALES ASSY HDM BACKPLANE<br>STACKING MODULE, POLAR/<br>GUIDE OPTION SOLDER TAIL |                           |              |  |  |
|                                                                                                                             |                                   |             | 4 PLACES                              | ± ---  | ± ---                      | CHECKED BY<br>SREED                                                                                                           | DATE<br>1997/04/25 |                                                                                          |                           |              |  |  |
|                                                                                                                             |                                   |             | 3 PLACES                              | ± ---  | ± ---                      | APPROVED BY<br>CBIXLER                                                                                                        |                    | DATE<br>1997/04/25                                                                       | MOLEX MOLEX INCORPORATED  |              |  |  |
|                                                                                                                             |                                   |             | 2 PLACES                              | ± 0.05 | ± ---                      | MATERIAL NO.                                                                                                                  |                    | DOCUMENT NO.                                                                             |                           |              |  |  |
|                                                                                                                             |                                   |             | 1 PLACE                               | ± 0.10 | ± ---                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                    |                    | SEE TABLE                                                                                |                           | SD-73783-001 |  |  |
| REV                                                                                                                         |                                   |             |                                       |        | SIZE<br>B                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                          |                           |              |  |  |

LOCATION A



REF. MATERIAL NUMBER 73783-1100  
GUIDE PIN IS IN LOCATION A

LOCATION B



REF. MATERIAL NUMBER 73783-1101  
GUIDE PIN IS IN LOCATION B

MATERIAL NUMBER ASSIGNMENT

73783- \* \* \* \*

| NUMBER | CIRCUIT SIZE | DIM "A" | DIM "B" | DIM "C" |
|--------|--------------|---------|---------|---------|
| 0      | 72           | 31.6    | 22.00   | 2.0     |
| 1      | 144          | 55.6    | 46.00   | 2.0     |
| 2      | 72           | 31.6    | 22.00   | 2.5     |
| 3      | 144          | 55.6    | 46.00   | 2.5     |
| 4      | 72           | 31.6    | 22.00   | 3.0     |
| 5      | 144          | 55.6    | 46.00   | 3.0     |
| 6      | 72           | 31.6    | 22.00   | 3.5     |
| 7      | 144          | 55.6    | 46.00   | 3.5     |

| NUMBER | GUIDE POST LOCATION |
|--------|---------------------|
| 00     | A                   |
| 01     | B                   |
| 02     | N/A                 |

| NUMBER | DIM "H" |
|--------|---------|
| 1      | 15.05   |
| 2      | 6.05    |
| 3      | 10.05   |

|                                                                                                           |                                  |                                                      |  |                                                                                                                                |  |                                        |                                                                                      |                                                                                                                      |  |                    |     |
|-----------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|--------------------|-----|
| SEE SHEET 1<br>EC No. UDT2000-1073<br>DRWN:JBINGHAM 00/0508<br>CHK: SREED 00/0508<br>APPR:CBIXLER 00/0508 | DESCRIPTION<br>MAJOR<br>CRITICAL | QUALITY SYMBOLS                                      |  | GENERAL TOLERANCES: (UNLESS SPECIFIED)                                                                                         |  | SCALE<br>--:--                         | DESIGN UNITS<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH | DIMENSIONS:<br><input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY |  | SHT                | REV |
|                                                                                                           |                                  | =0                                                   |  | mm INCH                                                                                                                        |  | DRAWN BY & DATE<br>JBINGHAM 97/04/25   |                                                                                      | THIRD ANGLE PROJECTION                                                                                               |  | REVISE ON CAD ONLY |     |
|                                                                                                           |                                  | C=0                                                  |  | mm INCH                                                                                                                        |  | CHECKED BY & DATE<br>SREED 97/04/25    |                                                                                      | TITLE:<br>SALES ASSEMBLY<br>HDM BACKPLANE STACKING MODULE<br>POLAR/GUIDE OPTION SOLDER TAIL                          |  |                    |     |
|                                                                                                           |                                  |                                                      |  | mm INCH                                                                                                                        |  | APPROVED BY & DATE<br>CBIXLER 97/04/25 |                                                                                      | MOLEX INCORPORATED                                                                                                   |  |                    |     |
| F                                                                                                         | REV                              | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | CAD FILENAME<br>S73783X2.DGN                                                                                                   |  | MATERIAL NO.<br>SEE CHART              |                                                                                      | DRAWING NO.<br>SD-73783-001                                                                                          |  | SHEET NO.<br>2     |     |
|                                                                                                           |                                  |                                                      |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  |                                        |                                                                                      | SIZE<br>B                                                                                                            |  |                    |     |