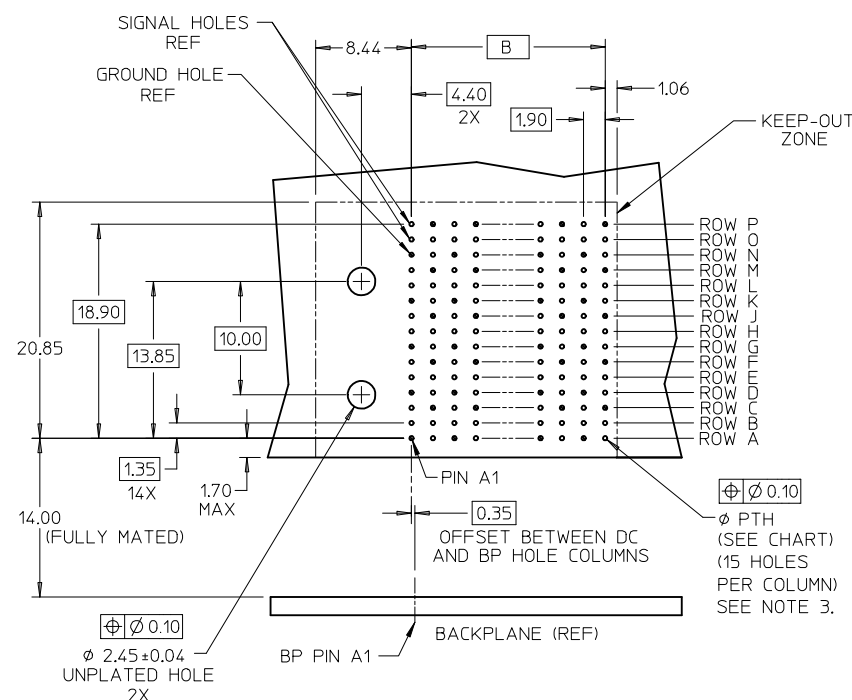
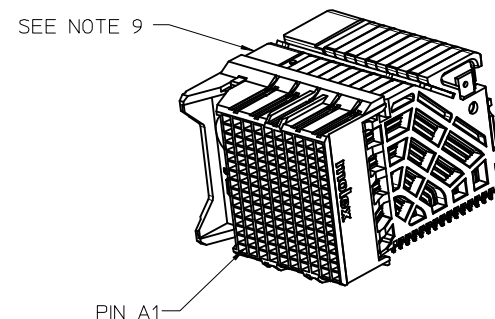




DAUGHTERCARD HOLE PATTERN  
(CONNECTOR SIDE)

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN  
ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS  
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-611.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76055-002 FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB MOUNTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING  
RECOMMENDATIONS.
9. PART NUMBER 76060-3120 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE  
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38  
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.

|                                                                                                              |             |                                                                                       |                                                            |        |                            |                                                                                                                                      |                              |                                                                                                |                                                                                                              |  |
|--------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|--------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| UPD TO ENHANCED<br>EC NO: UCP2015-3161<br>DRAWN: GONZALEZ01 2015/02/04<br>CHKD: CHW<br>APPR: TEL0 2015/02/09 | DESCRIPTION | QUALITY SYMBOLS                                                                       | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                                      | SCALE<br>3:1                 | DESIGN UNITS<br>METRIC                                                                         |  THIRD ANGLE PROJECTION |  |
|                                                                                                              |             |  | 4 PLACES                                                   | ± ---  | ± ---                      | DRAWN BY<br>JLAURX                                                                                                                   | DATE<br>2008/06/10           | TITLE<br>IMPACT 100 OHM DC<br>5 PAIR SIGNAL MODULE<br>GUIDE LEFT SALES DWG<br><br><b>molex</b> |                                                                                                              |  |
|                                                                                                              |             |  | 3 PLACES                                                   | ± ---  | ± ---                      | CHECKED BY<br>TELO                                                                                                                   | DATE<br>2008/06/10           |                                                                                                |                                                                                                              |  |
|                                                                                                              |             |  | 2 PLACES                                                   | ± 0.13 | ± ---                      | APPROVED BY<br>JLAURX                                                                                                                | DATE<br>2010/11/09           |                                                                                                |                                                                                                              |  |
|                                                                                                              |             |                                                                                       | 1 PLACE                                                    | ± 0.25 | ± ---                      |                                                                                                                                      |                              |                                                                                                |                                                                                                              |  |
|                                                                                                              | REV         |                                                                                       | 0 PLACE                                                    | ±      | ±                          | MATERIAL NO.<br>SEE CHART                                                                                                            | DOCUMENT NO.<br>SD-76060-002 | SHEET NO.<br>1 OF 2                                                                            |                                                                                                              |  |
|                                                                                                              |             |                                                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                            | SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                                                                                                |                                                                                                              |  |
|                                                                                                              |             |                                                                                       |                                                            |        |                            |                                                                                                                                      |                              |                                                                                                |                                                                                                              |  |
|                                                                                                              |             |                                                                                       |                                                            |        |                            |                                                                                                                                      |                              |                                                                                                |                                                                                                              |  |

| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" MAX | DIM "B" | PTH $\phi$         |
|-----------------|--------------|----------------|-------------|---------|--------------------|
| 76060-***0      | 10           | 50             | 26.60       | 17.10   | 0.46<br>$\pm 0.05$ |
| 76060-***2      | 12           | 60             | 30.40       | 20.90   |                    |
| 76060-***4      | 14           | 70             | 34.20       | 24.70   |                    |
| 76060-***6      | 16           | 80             | 38.00       | 28.50   |                    |
| 76060-***0      | 10           | 50             | 26.60       | 17.10   | 0.39<br>$\pm 0.05$ |
| 76060-***2      | 12           | 60             | 30.40       | 20.90   |                    |
| 76060-***4      | 14           | 70             | 34.20       | 24.70   |                    |
| 76060-***6      | 16           | 80             | 38.00       | 28.50   |                    |

76060-\*\*\*\*

MODULE & TAIL PLATING TYPE  
3 = LEFT GUIDED LEAD-FREE

POLARIZATION KEY ORIENTATION

0 = NO KEY  
1 = A      5 = E  
2 = B      6 = F  
3 = C      7 = G  
4 = D      8 = H

# OF COLUMNS  
10 = 10 COL 0.46 PTH  
12 = 12 COL 0.46 PTH  
14 = 14 COL 0.46 PTH  
16 = 16 COL 0.46 PTH  
20 = 10 COL 0.39 PTH  
22 = 12 COL 0.39 PTH  
24 = 14 COL 0.39 PTH  
26 = 16 COL 0.39 PTH

|                                                                                                       |                    |                                                                                                                                            |                                       |        |       |                                                                                                                                            |                    |                                                                                            |                              |                        |  |
|-------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------|------------------------------|------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2015-3161<br>DRWN: GONZALEZ01 2015/02/04<br>CHKD: J<br>APPR: TELO 2015/02/09 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div><div><div>▽</div><div>=0</div></div><div><div>▽</div><div>=0</div></div><div><div>▽</div><div>=0</div></div></div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |        |       | DIMENSION STYLE<br>MM ONLY                                                                                                                 |                    | SCALE<br>3:1                                                                               | DESIGN UNITS<br>METRIC       | THIRD ANGLE PROJECTION |  |
|                                                                                                       |                    |                                                                                                                                            |                                       | mm     | INCH  | DRAWN BY<br>JLAURX                                                                                                                         | DATE<br>2008/06/10 | TITLE<br>IMPACT 100 OHM DC<br>5 PAIR SIGNAL MODULE<br>GUIDE LEFT SALES DWG<br><b>molex</b> | DOCUMENT NO.<br>SD-76060-002 | SHEET NO.<br>2 OF 2    |  |
|                                                                                                       |                    |                                                                                                                                            | 4 PLACES                              | ± ---  | ± --- | CHECKED BY<br>TELO                                                                                                                         | DATE<br>2008/06/10 |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            | 3 PLACES                              | ± ---  | ± --- | APPROVED BY<br>JLAURX                                                                                                                      | DATE<br>2010/11/09 |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            | 2 PLACES                              | ± 0.13 | ± --- | MATERIAL NO.<br>SEE CHART                                                                                                                  |                    |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            | 1 PLACE                               | ± 0.25 | ± --- | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                                    |                    |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            | 0 PLACE                               | ±      | ±     | SIZE<br>C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            | ANGULAR ±1/2°                         |        |       |                                                                                                                                            |                    |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            |                                       |        |       |                                                                                                                                            |                    |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            |                                       |        |       |                                                                                                                                            |                    |                                                                                            |                              |                        |  |
|                                                                                                       |                    |                                                                                                                                            |                                       |        |       |                                                                                                                                            |                    |                                                                                            |                              |                        |  |