

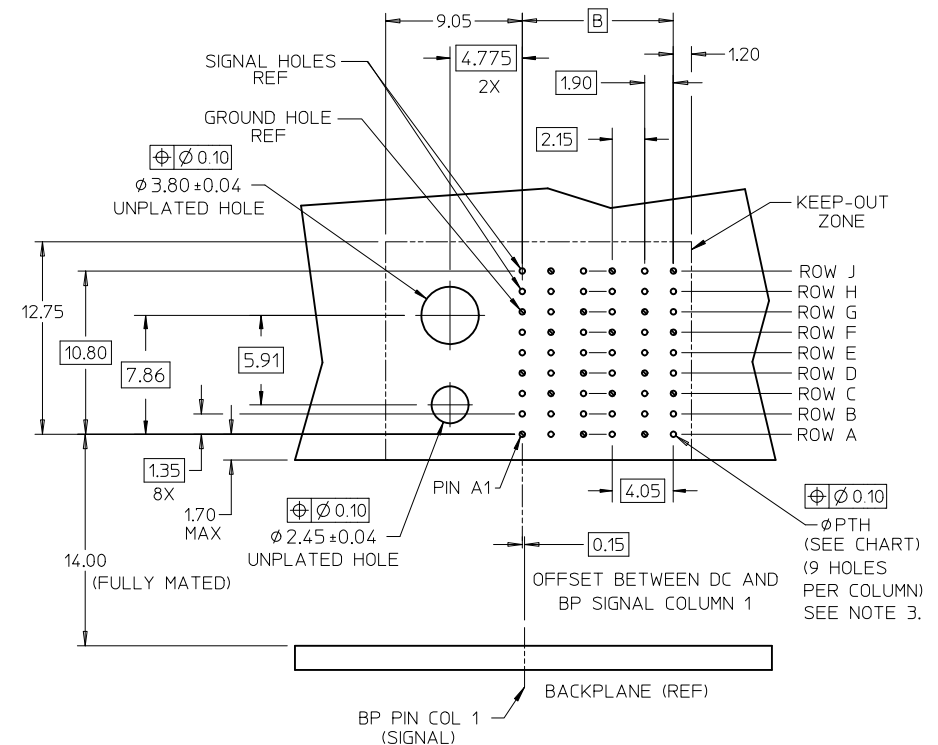
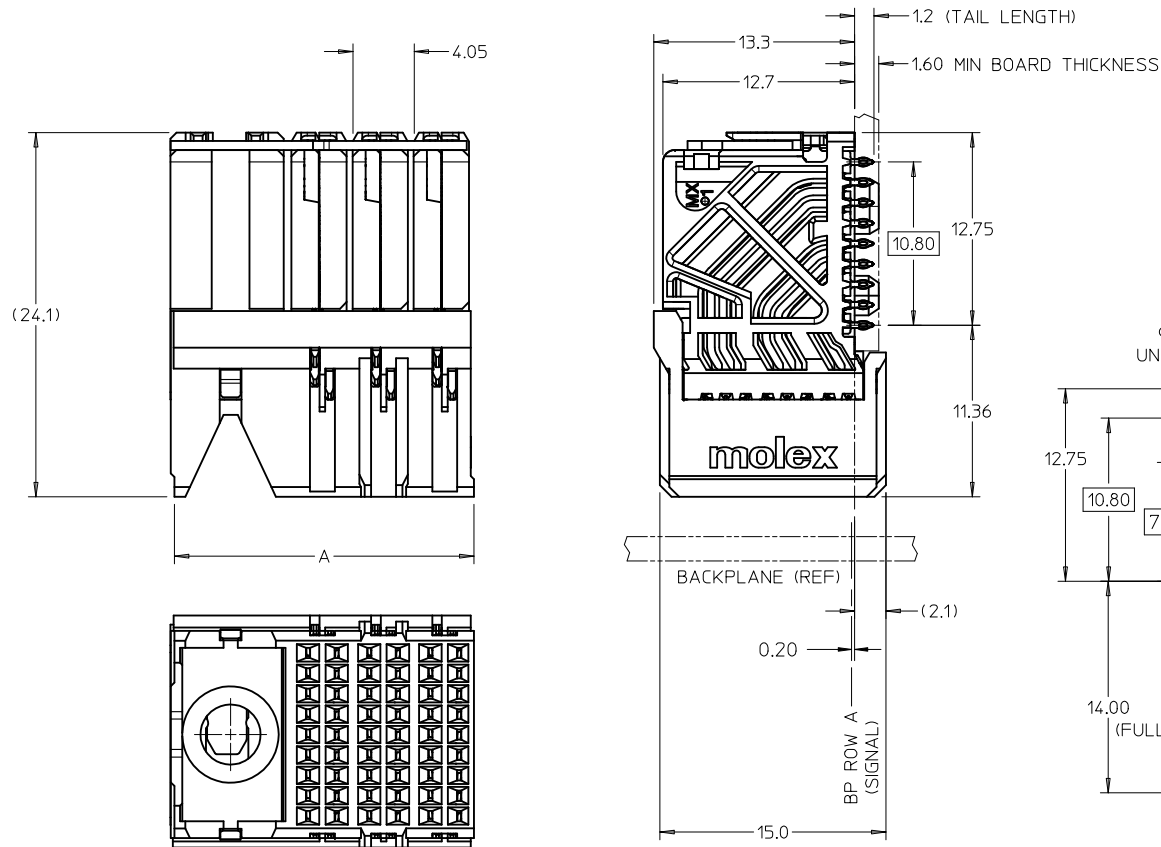
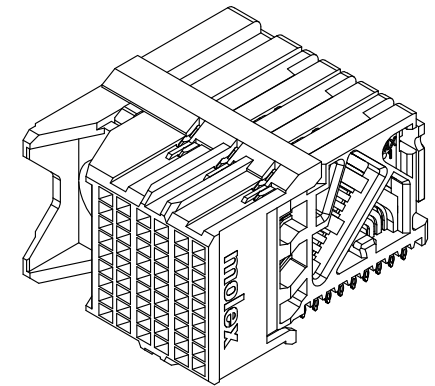
| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" MAX | DIM "B" | PTHØ      |
|-----------------|--------------|----------------|-------------|---------|-----------|
| 76860-*006      | 6            | 18             | 20.25       | 10.00   | 0.46±0.05 |
| 76860-*036      | 6            | 18             | 20.25       | 10.00   | 0.39±0.05 |
| 76860-*008      | 8            | 24             | 24.30       | 14.05   | 0.46±0.05 |
| 76860-*038      | 8            | 24             | 24.30       | 14.05   | 0.39±0.05 |

76860-\*0\*\*

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

— # OF COLUMNS

|    |   |       |          |
|----|---|-------|----------|
| 06 | = | 6 COL | 0.46 PTH |
| 36 | = | 6 COL | 0.39 PTH |
| 08 | = | 8 COL | 0.46 PTH |
| 38 | = | 8 COL | 0.39 PTH |



DAUGHTERCARD HOLE PATTERN  
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN MIN GOLD IN CONTACT AREA. SELECTIVE TIN OR  
SELECTIVE TIN-LEAD 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-70873-591.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76855-002 FOR THE MATING HEADERS.
8. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-4000 (4.31mm ±0.38 THREADABLE  
SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 2.4mm.
9. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT  
AND ROUTING RECOMMENDATIONS.

|                  |                                                                                              |             |     |                                   |                                                                                                                               |        |       |                                         |  |                                                                           |                        |                           |  |  |
|------------------|----------------------------------------------------------------------------------------------|-------------|-----|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------------------------------------|--|---------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| ADD SCREW LENGTH | EC NO: UCP2012-1685<br>DWG: DVARA 2011/11/29<br>CHKD: CHAKRAVARTY<br>APPR: JLAURX 2011/11/30 | DESCRIPTION | REV | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |        |       | DIMENSION STYLE<br>MM ONLY              |  | SCALE<br>4:1                                                              | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                  |                                                                                              |             |     |                                   |                                                                                                                               | mm     | INCH  | DRAWN BY DATE<br>JLAURX 5/5/09          |  | TITLE<br>IMPACT DAUGHTERCARD<br>3 PAIR ORTHOGONAL<br>GUIDE LEFT SALES DWG |                        |                           |  |  |
|                  |                                                                                              |             |     |                                   | 4 PLACES                                                                                                                      | ± ---  | ± --- | CHECKED BY DATE<br>TELO 2010/01/13      |  | MOLEX MOLEX INCORPORATED                                                  |                        |                           |  |  |
|                  |                                                                                              |             |     |                                   | 3 PLACES                                                                                                                      | ± ---  | ± --- | APPROVED BY DATE<br>JBINGHAM 2010/01/14 |  |                                                                           |                        |                           |  |  |
|                  |                                                                                              |             |     |                                   | 2 PLACES                                                                                                                      | ± 0.15 | ± --- | MATERIAL NO.                            |  | DOCUMENT NO.                                                              |                        | SHEET NO.                 |  |  |
| B1               |                                                                                              |             |     |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                    |        |       | SEE CHART                               |  | SD-76860-002                                                              |                        | 1 OF 1                    |  |  |
|                  |                                                                                              |             |     |                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |       |                                         |  |                                                                           |                        |                           |  |  |