

## Excellent Integrated System Limited

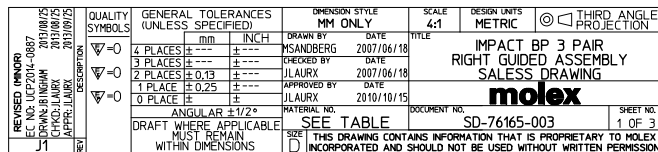
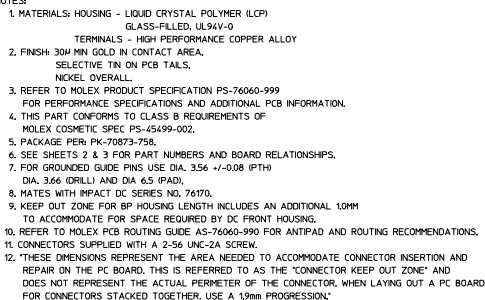
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0761659808](#)

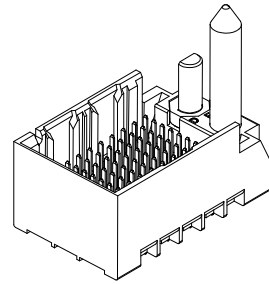
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

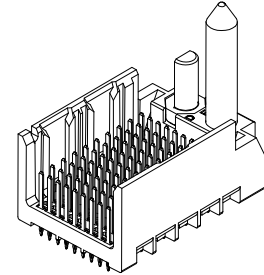


## PART NUMBER TABLE

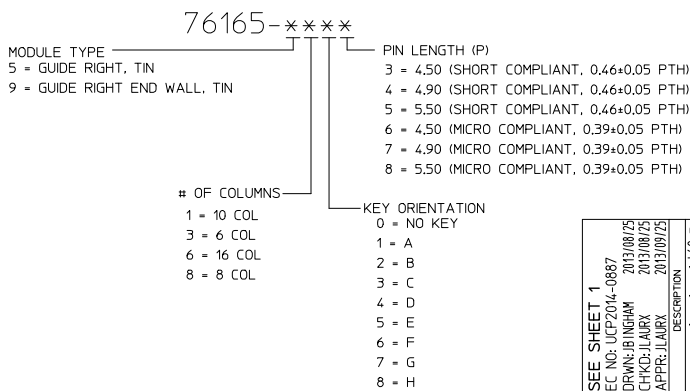
| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" | DIM "B" | GUIDE RIGHT<br>END WALL<br>OPTION |
|-----------------|--------------|----------------|---------|---------|-----------------------------------|
| 76165-*3**      | 6            | 18             | 19.3    | 9.50    |                                   |
| 76165-*8**      | 8            | 24             | 23.1    | 13.30   |                                   |
| 76165-*1**      | 10           | 30             | 26.9    | 17.10   |                                   |
| 76165-*6**      | 16           | 48             | 38.3    | 28.50   |                                   |

GUIDE RIGHT  
END WALL  
OPTION

| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" | DIM "B" | GUIDE RIGHT<br>OPEN WALL<br>OPTION |
|-----------------|--------------|----------------|---------|---------|------------------------------------|
| 76165-*3**      | 6            | 18             | 17.9    | 9.50    |                                    |
| 76165-*8**      | 8            | 24             | 21.7    | 13.30   |                                    |
| 76165-*1**      | 10           | 30             | 25.5    | 17.10   |                                    |
| 76165-*6**      | 16           | 48             | 36.9    | 28.50   |                                    |

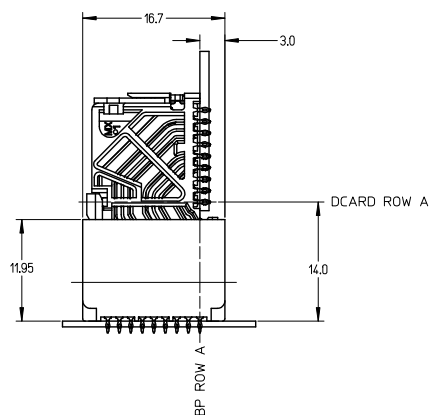
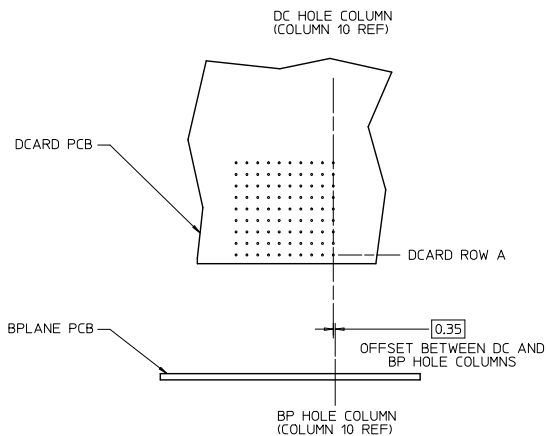
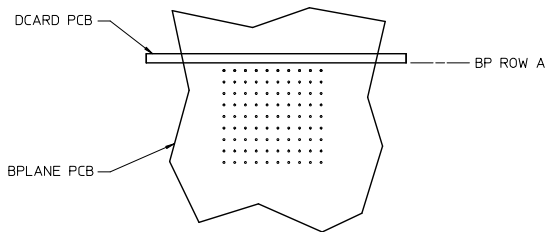
GUIDE RIGHT  
OPEN WALL  
OPTION

## PART NUMBER LOGIC



|                                                                                                                               |                                          |             |                                                            |  |              |  |                                                                                                                                            |                    |                                                                                                                              |                        |                           |                     |        |  |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------|------------------------------------------------------------|--|--------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------------------|--------|--|
| SEE SHEET 1<br>EC NO: UCP2014-0887<br>2013/08/29<br>DRWN: JINGHAI<br>CHKD: JLAURX<br>2013/08/29<br>APPR: JLAURX<br>2013/09/25 | QUALITY SYMBOLS<br><br>▽=0<br>▽=0<br>▽=0 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |              |  | DIMENSION STYLE<br>MM ONLY                                                                                                                 |                    | SCALE<br>3:1                                                                                                                 | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |                     |        |  |
|                                                                                                                               |                                          |             | mm                                                         |  | INCH         |  | DRAWN BY<br>MSANDBERG                                                                                                                      | DATE<br>2007/06/18 | TITLE<br>IMPACT BP 3 PAIR<br>RIGHT GUIDED ASSEMBLY<br>SALESS DRAWING<br><br><b>molex</b><br><br>DOCUMENT NO.<br>SD-76165-003 |                        |                           |                     |        |  |
|                                                                                                                               |                                          |             | 4 PLACES ± ±                                               |  | 3 PLACES ± ± |  | CHECKED BY<br>JLAURX                                                                                                                       | DATE<br>2007/06/18 |                                                                                                                              |                        |                           |                     |        |  |
|                                                                                                                               |                                          |             | 3 PLACES ± ±                                               |  | 2 PLACES ± ± |  | APPROVED BY<br>JLAURX                                                                                                                      |                    |                                                                                                                              |                        |                           | DATE<br>2010/10/15  |        |  |
|                                                                                                                               |                                          |             | 2 PLACES ± ±                                               |  | 1 PLACE ± ±  |  |                                                                                                                                            |                    |                                                                                                                              |                        |                           |                     |        |  |
|                                                                                                                               |                                          |             | 1 PLACE ± ±                                                |  | 0 PLACE ± ±  |  | MATERIAL NO.                                                                                                                               |                    |                                                                                                                              |                        |                           | SHEET NO.<br>2 OF 3 |        |  |
|                                                                                                                               |                                          |             | ANGULAR ±1/2°                                              |  |              |  | SEE TABLE                                                                                                                                  |                    |                                                                                                                              |                        | SD-76165-003              |                     | 2 OF 3 |  |
|                                                                                                                               |                                          |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |              |  | SIZE C<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                                                              |                        |                           |                     |        |  |

IMPACT 3 PAIR  
BOARD RELATIONSHIPS



|                                                                                            |                                                     |                                                                                                                                  |  |           |  |                            |                    |                                                                                                                      |                        |                           |                    |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|-----------|--|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--------------------|
| SEE SHEET 1<br>EC NO: UCP2014-0887<br>DRWNG: BINGHAM<br>CHKD: JLAURX<br>APPR: JLAURX<br>J1 | DESCRIPTION<br>QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                            |  |           |  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>2:1                                                                                                         | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |                    |
|                                                                                            |                                                     | mm                                                                                                                               |  | INCH      |  | DRAWN BY<br>MSANDBERG      | DATE<br>2007/06/18 | TITLE<br>IMPACT BP 3 PAIR<br>RIGHT GUIDED ASSEMBLY<br>SALESS DRAWING<br><b>molex</b><br>DOCUMENT NO.<br>SD-76165-003 |                        |                           |                    |
|                                                                                            |                                                     | 4 PLACES ±                                                                                                                       |  | ±         |  | CHECKED BY<br>JLAURX       |                    |                                                                                                                      |                        |                           | DATE<br>2007/06/18 |
|                                                                                            |                                                     | 3 PLACES ±                                                                                                                       |  | ±         |  | APPROVED BY<br>JLAURX      |                    |                                                                                                                      |                        |                           | DATE<br>2010/10/15 |
|                                                                                            |                                                     | 2 PLACES ±                                                                                                                       |  | 0.13 ±    |  |                            |                    |                                                                                                                      |                        |                           |                    |
|                                                                                            |                                                     | 1 PLACE ±                                                                                                                        |  | 0.25 ±    |  |                            |                    |                                                                                                                      |                        |                           |                    |
|                                                                                            |                                                     | 0 PLACE ±                                                                                                                        |  | ±         |  |                            |                    |                                                                                                                      |                        |                           |                    |
|                                                                                            |                                                     | ANGULAR ±1/2°                                                                                                                    |  |           |  | MATERIAL NO.               |                    | DOCUMENT NO.                                                                                                         |                        | SHEET NO.                 |                    |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                 |                                                     |                                                                                                                                  |  | SEE TABLE |  | SD-76165-003               |                    | 3 OF 3                                                                                                               |                        |                           |                    |
| REV                                                                                        |                                                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |           |  |                            |                    |                                                                                                                      |                        |                           |                    |