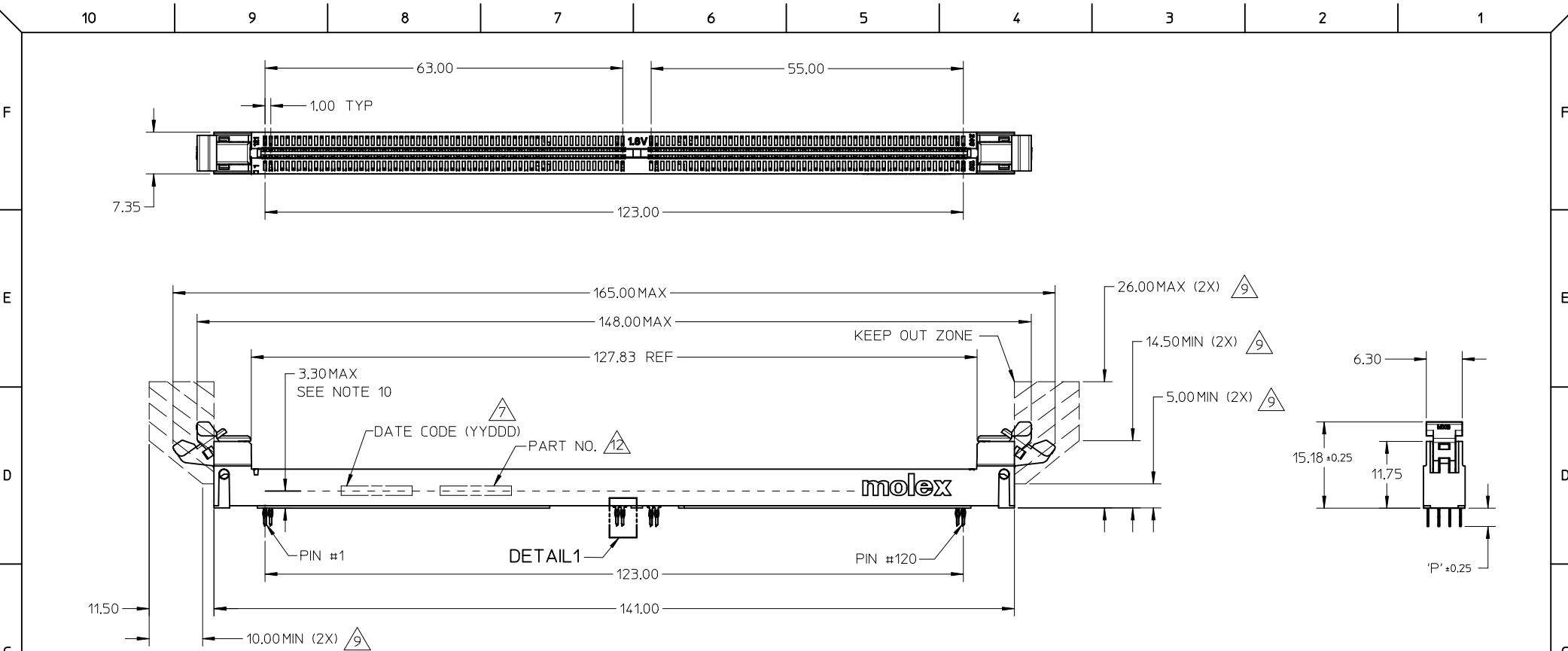




- NOTES:
1. MATERIALS  
HOUSING - HIGH TEMP NYLON GLASS FILLED, UL 94V-0,COLOR - BLACK  
EJECTOR - HIGH TEMP NYLON 46, COLOR: BLACK  
TERMINAL - PHOSPHOR BRONZE
  2. PLATING - SEE TABLE IN SHEET 4.
  3. CARD SLOT ACCEPTS 1.27±0.10MM MODULE THICKNESS.
  4. RECOMMENDED MODULE LAYOUT SHALL BE AS PER JEDEC MO-237.
  5. REFER TO PRODUCT SPEC. PS-78065-100 FOR PERFORMANCE SPECIFICATIONS.
  6. PRODUCT SHALL BE PACKED IN TRAY.
  7. PRODUCT SHALL HAVE DATE CODE STAMPED ON SIDE OF HOUSING.
  8. KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED ONTO THE PCB WHICH DOES NOT INCLUDE THE LATCH.
  9. KEEP OUT ZONE AS PER JEDEC SO-001.
  10. DIMM MODULE SEATING PLANE FROM TOP OF PCB.
  11. CONTACT MOLEX FOR AVAILABILITY OF PRODUCT OPTIONS.
  12. PART NUMBER SHALL BE MARKED LEGIBLY AS 78065-\*\*\*\*.

DETAIL1

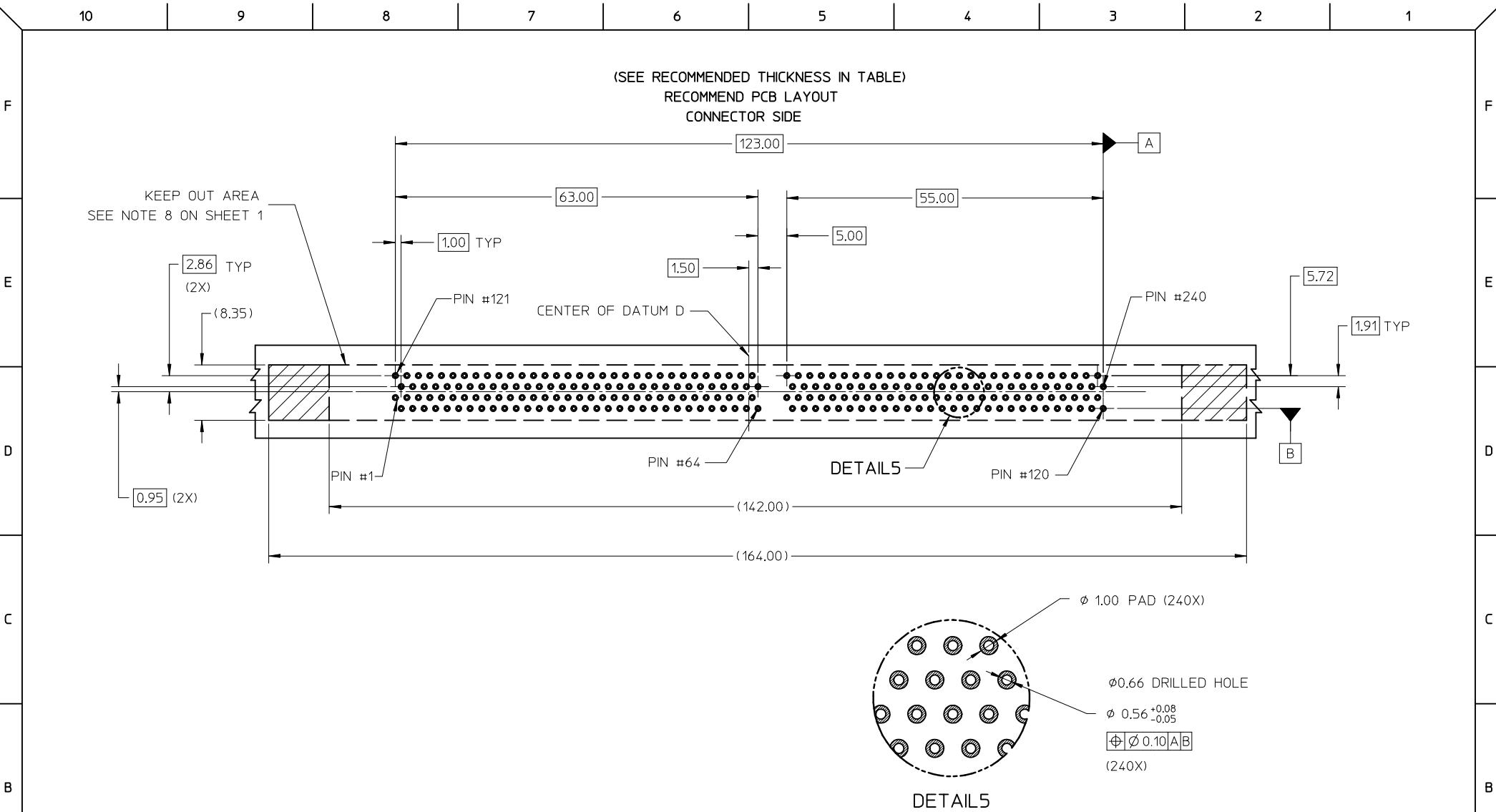
|                                                                                          |                                        |             |                                                                                                     |                                       |  |                            |  |                                                                                                                               |                                                               |                                                                                                                         |                     |  |
|------------------------------------------------------------------------------------------|----------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|---------------------------------------|--|----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------|--|
| OBS TIN/LEAD P/N<br>EC NO: S2014-0373<br>DRWN:SKANG<br>CHKD:MLONG<br>APPR:MLONG<br>REV B | 2013/10/14<br>2014/01/27<br>2014/02/06 | DESCRIPTION | QUALITY SYMBOLS<br><div>F<sub>A</sub>=0</div> <div>F<sub>G</sub>=0</div> <div>F<sub>P</sub>=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>NTS                                                                                                                  | DESIGN UNITS<br>METRIC                                        | <div></div> THIRD ANGLE PROJECTION |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  | DRAWN BY<br>VMANICKAM      |  | DATE<br>2006/04/11                                                                                                            | TITLE<br>VLP DDR2 DIMM, 1MM PITCH<br>240 CKTS, VERT. PRESSFIT |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  | CHECKED BY<br>SHLENI       |  | DATE<br>2006/06/22                                                                                                            | molex                                                         |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  | APPROVED BY<br>SRRAMESH    |  | DATE<br>2006/06/22                                                                                                            |                                                               |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  | MATERIAL NO.               |  | DOCUMENT NO.                                                                                                                  |                                                               |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  | SEE TABLE                  |  | SD-78065-001                                                                                                                  |                                                               |                                                                                                                         | SHEET NO.<br>1 OF 4 |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  | SIZE A3                    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                               |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  |                            |  |                                                                                                                               |                                                               |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  |                            |  |                                                                                                                               |                                                               |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  |                            |  |                                                                                                                               |                                                               |                                                                                                                         |                     |  |
|                                                                                          |                                        |             |                                                                                                     |                                       |  |                            |  |                                                                                                                               |                                                               |                                                                                                                         |                     |  |

|    |   |   |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|---|---|
| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|----|---|---|---|---|---|---|---|---|---|

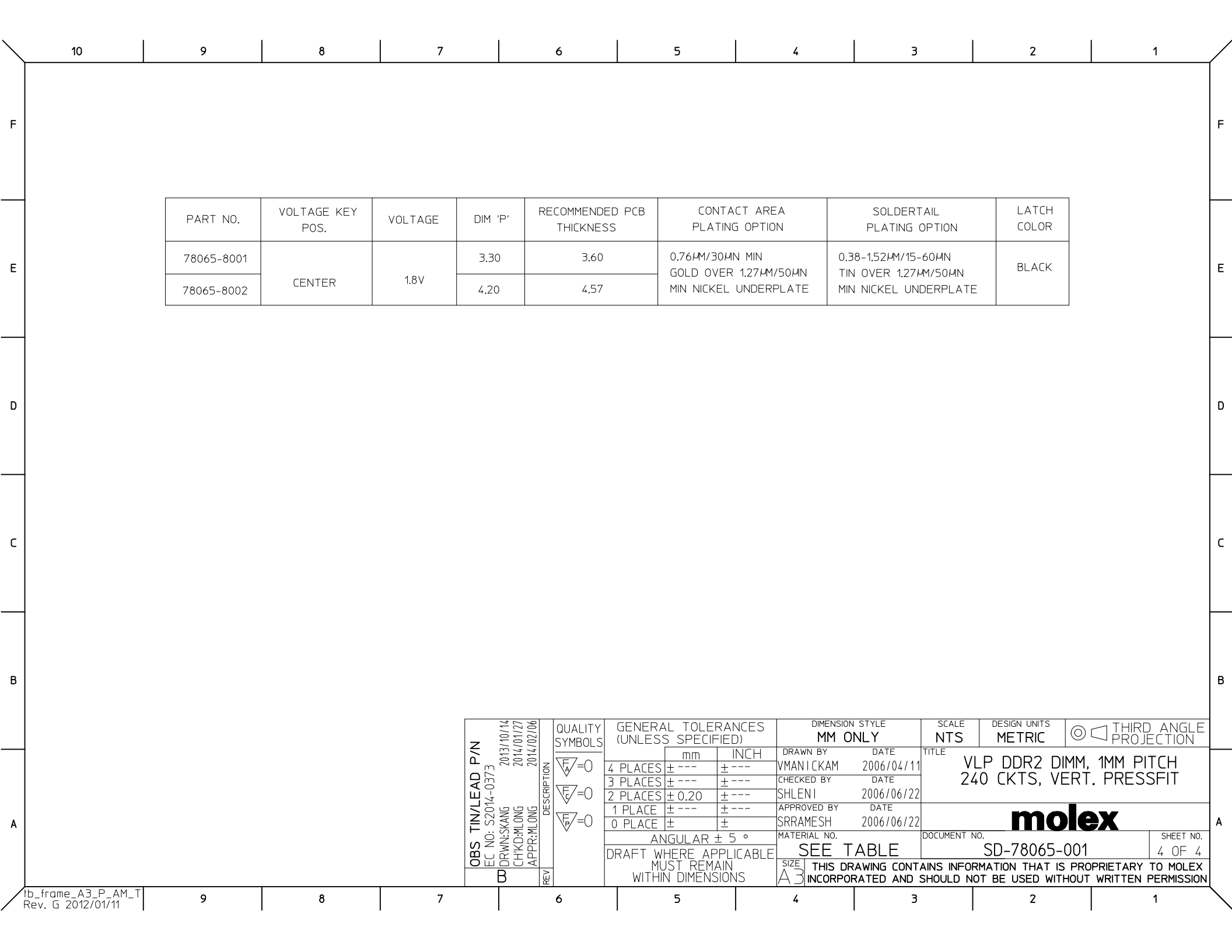


1. MODULE CARD USED FOR TESTS ARE WITH 0.10MM CHAMFER.

tb\_frame\_A3\_P\_AM-T  
Rev. G 2012/01/11



|                                                                                             |                                                       |                                                                                                                                                                                                                                                                                                                                                                            |                                       |        |                            |                                                                                                                                  |                    |                                                               |                           |           |  |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------|---------------------------|-----------|--|
| OBS TIN/LEAD P/N<br>EC NO: S2014-0373<br>DRWN:SKANG<br>CHKD:MLONG<br>APPR:MLONG<br>REV<br>B | DESCRIPTION<br>2013/10/14<br>2014/01/27<br>2014/02/06 | QUALITY SYMBOLS<br><div><div><div><div><div></div></div></div><div><div></div></div></div><div><div><div><div></div></div></div><div><div></div></div></div><div><div><div><div></div></div></div><div><div></div></div></div></div> <div><div><div><div></div></div></div><div><div></div></div></div> <div><div><div><div></div></div></div><div><div></div></div></div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>NTS       | DESIGN UNITS<br>METRIC                                        | THIRD ANGLE<br>PROJECTION |           |  |
|                                                                                             |                                                       |                                                                                                                                                                                                                                                                                                                                                                            |                                       | mm     | INCH                       | DRAWN BY<br>VMANICKAM                                                                                                            | DATE<br>2006/04/11 | TITLE<br>VLP DDR2 DIMM, 1MM PITCH<br>240 CKTS, VERT. PRESSFIT |                           |           |  |
|                                                                                             |                                                       |                                                                                                                                                                                                                                                                                                                                                                            | 4 PLACES                              | ± ---  | ± ---                      | CHECKED BY<br>SHLENI                                                                                                             | DATE<br>2006/06/22 |                                                               |                           |           |  |
|                                                                                             |                                                       |                                                                                                                                                                                                                                                                                                                                                                            | 3 PLACES                              | ± ---  | ± ---                      | APPROVED BY<br>SRRAMESH                                                                                                          | DATE<br>2006/06/22 |                                                               |                           |           |  |
|                                                                                             |                                                       |                                                                                                                                                                                                                                                                                                                                                                            | 2 PLACES                              | ± 0.20 | ± ---                      | MATERIAL NO.                                                                                                                     |                    | DOCUMENT NO.                                                  |                           | SHEET NO. |  |
|                                                                                             |                                                       |                                                                                                                                                                                                                                                                                                                                                                            | 1 PLACE                               | ± ---  | ± ---                      | SEE TABLE                                                                                                                        |                    | SD-78065-001                                                  |                           | 3 OF 4    |  |
|                                                                                             |                                                       |                                                                                                                                                                                                                                                                                                                                                                            | 0 PLACE                               | ±      | ±                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                               |                           |           |  |
| ANGULAR ± 5 °                                                                               |                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                 |                                       |        |                            |                                                                                                                                  |                    |                                                               |                           |           |  |



| PART NO.   | VOLTAGE KEY POS. | VOLTAGE | DIM 'P' | RECOMMENDED PCB THICKNESS | CONTACT AREA PLATING OPTION                                       | SOLDERTAIL PLATING OPTION                                            | LATCH COLOR |
|------------|------------------|---------|---------|---------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------|-------------|
| 78065-8001 | CENTER           | 1.8V    | 3.30    | 3.60                      | 0.76μM/30μN MIN<br>GOLD OVER 1.27μM/50μN<br>MIN NICKEL UNDERPLATE | 0.38-1.52μM/15-60μN<br>TIN OVER 1.27μM/50μN<br>MIN NICKEL UNDERPLATE | BLACK       |
| 78065-8002 |                  |         | 4.20    | 4.57                      |                                                                   |                                                                      |             |

|                                                                                                                       |                    |                                                                                                     |                                                            |        |                            |                                                                                                                                  |                    |                                                               |                        |  |
|-----------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------|------------------------|--|
| OBS TIN/LEAD P/N<br>EC NO: S2014-0373<br>DRWN:SKANG 2013/10/14<br>CHKD:MLONG 2014/01/27<br>APPR:MLONG 2014/02/06<br>B | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div>F<sub>A</sub>=0</div> <div>F<sub>G</sub>=0</div> <div>F<sub>P</sub>=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>NTS       | DESIGN UNITS<br>METRIC                                        | THIRD ANGLE PROJECTION |  |
|                                                                                                                       |                    |                                                                                                     |                                                            | mm     | INCH                       | DRAWN BY<br>VMANICKAM                                                                                                            | DATE<br>2006/04/11 | TITLE<br>VLP DDR2 DIMM, 1MM PITCH<br>240 CKTS, VERT. PRESSFIT |                        |  |
|                                                                                                                       |                    |                                                                                                     | 4 PLACES                                                   | ± ---  | ± ---                      | CHECKED BY<br>SHLENI                                                                                                             | DATE<br>2006/06/22 |                                                               |                        |  |
|                                                                                                                       |                    |                                                                                                     | 3 PLACES                                                   | ± ---  | ± ---                      | APPROVED BY<br>SRRAMESH                                                                                                          | DATE<br>2006/06/22 |                                                               |                        |  |
|                                                                                                                       |                    |                                                                                                     | 2 PLACES                                                   | ± 0.20 | ± ---                      | MATERIAL NO.                                                                                                                     | DOCUMENT NO.       |                                                               |                        |  |
|                                                                                                                       |                    |                                                                                                     | 1 PLACE                                                    | ± ---  | ± ---                      | SEE TABLE                                                                                                                        |                    |                                                               |                        |  |
|                                                                                                                       |                    |                                                                                                     | 0 PLACE                                                    | ±      | ±                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                               |                        |  |
|                                                                                                                       |                    |                                                                                                     | ANGULAR ± 5 °                                              |        |                            |                                                                                                                                  |                    |                                                               |                        |  |
|                                                                                                                       |                    |                                                                                                     | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                            |                                                                                                                                  |                    |                                                               |                        |  |