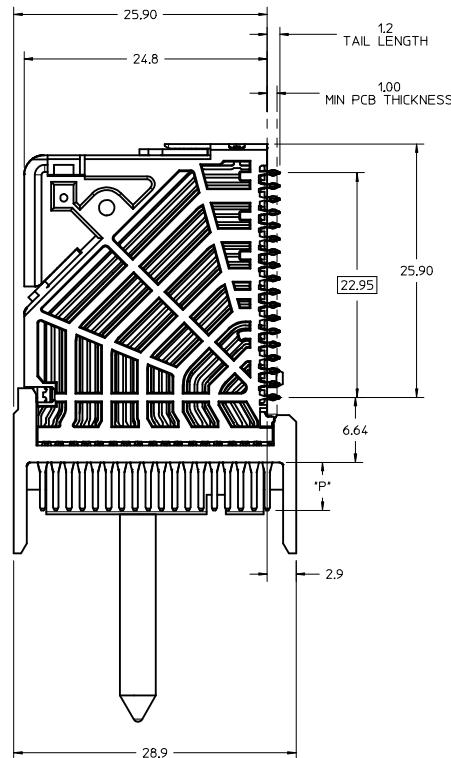
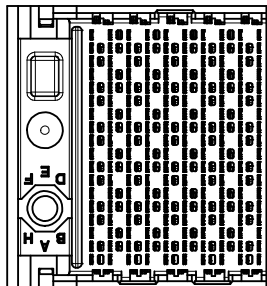
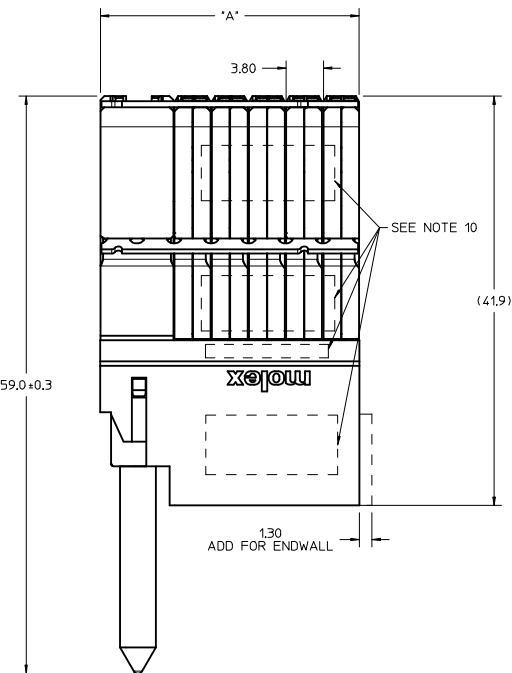


|  | 20              | 19           | 18             | 17          | 16      | 15        | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|--|-----------------|--------------|----------------|-------------|---------|-----------|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
|  | MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" MAX | DIM "B" | PTH#      |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|  | 76560-1**       | 10           | 60             | 26.60       | 17.10   | 0.46+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|  | 76560-7**       | 14           | 84             | 34.20       | 24.70   | 0.46+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|  | 76560-6**       | 16           | 96             | 38.00       | 28.50   | 0.46+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|  | 76560-1**       | 10           | 60             | 26.60       | 17.10   | 0.39+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|  | 76560-7**       | 14           | 84             | 34.20       | 24.70   | 0.39+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|  | 76560-6**       | 16           | 96             | 38.00       | 28.50   | 0.39+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |



76560-\*\*\*\*

MODULE TYPE  
3 = GUIDED, LEAD-FREE  
7 = GUIDED, LEAD-FREE W/ENDWALL

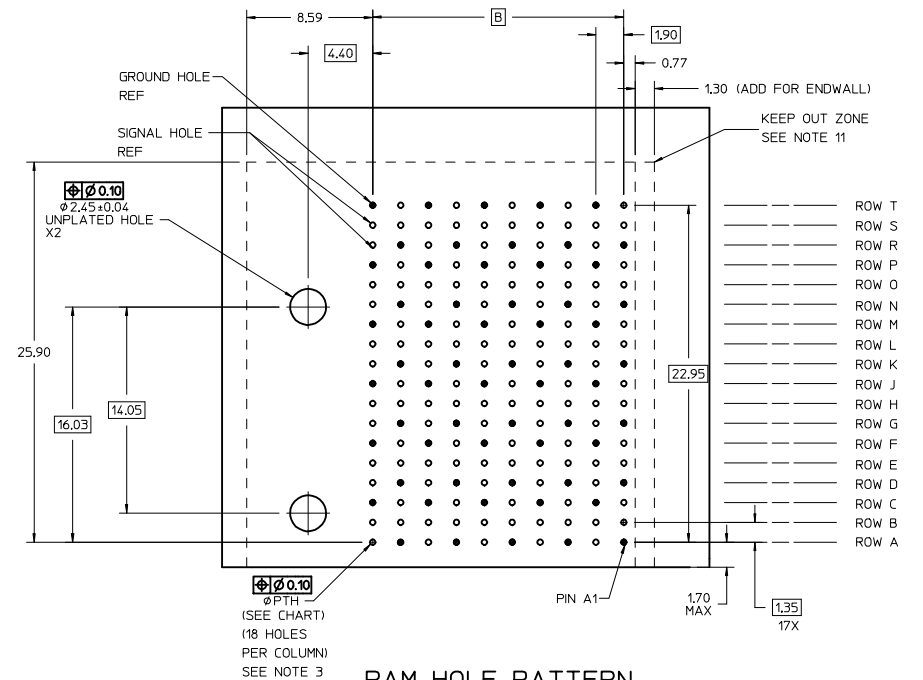
# OF COLUMNS  
1 = 10 COLUMNS  
6 = 16 COLUMNS  
7 = 14 COLUMNS

PIN LENGTH (P)  
4 = 4.90 (0.46 PTH)  
5 = 5.50 (0.46 PTH)  
7 = 4.90 (0.39 PTH)  
8 = 5.50 (0.39 PTH)

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

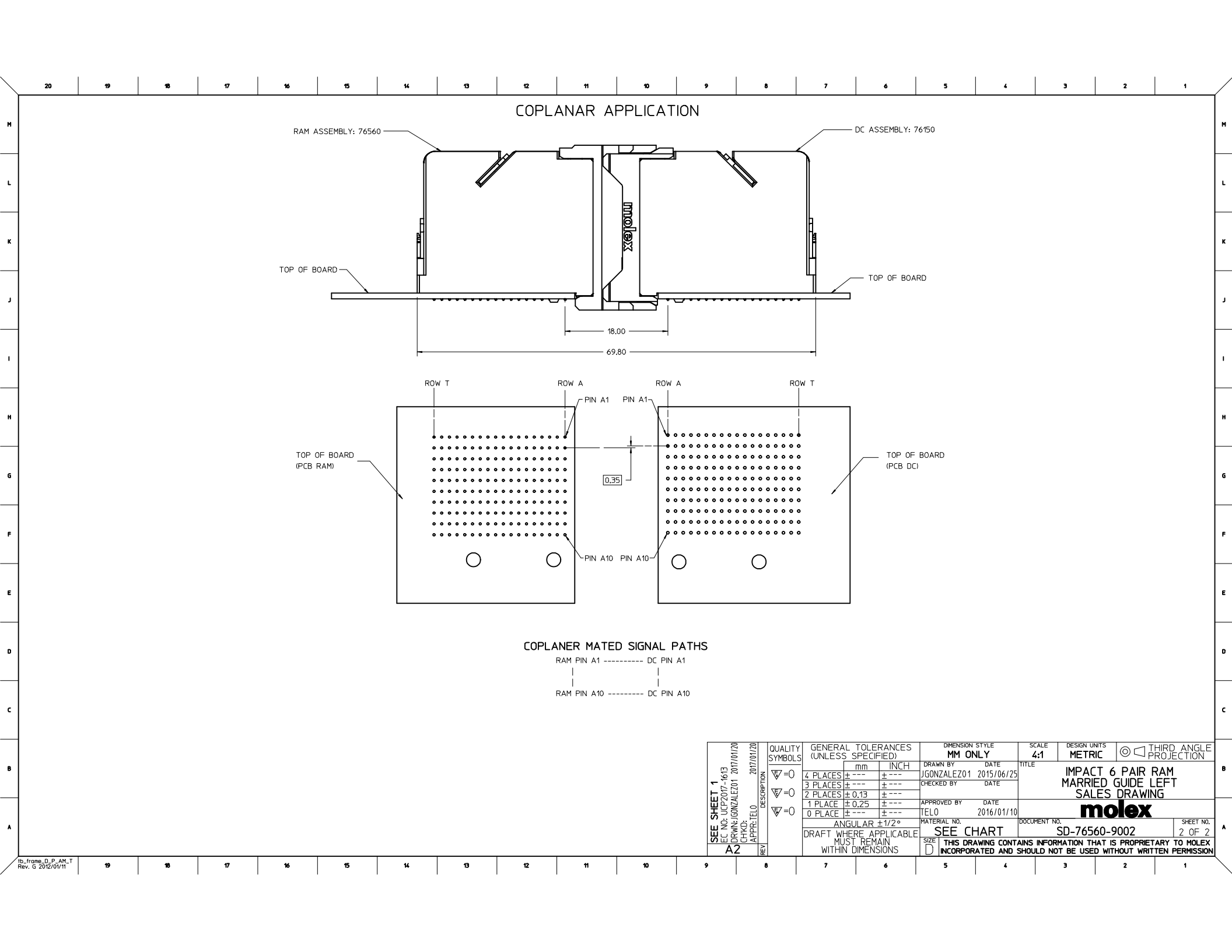
#### NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30JIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN  
ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION 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-70873-777.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76150-004 FOR THE MATING RECEPTACLES.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING  
RECOMMENDATIONS.
9. WHEN USING A MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm +/- 0.38  
THREADABLE SCREW LENGTH) THE MAXIMUM BOARD THICKNESS IS 4.4MM.
10. MARKING LOCATED APPROXIMATELY AS SHOWN, PART NUMBER AND DATE CODE.
11. THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR  
INSERTION AND REPAIR ON THE PCB. THIS IS REFERRED TO AS THE 'CONNECTOR  
KEEP OUT ZONE' AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR.

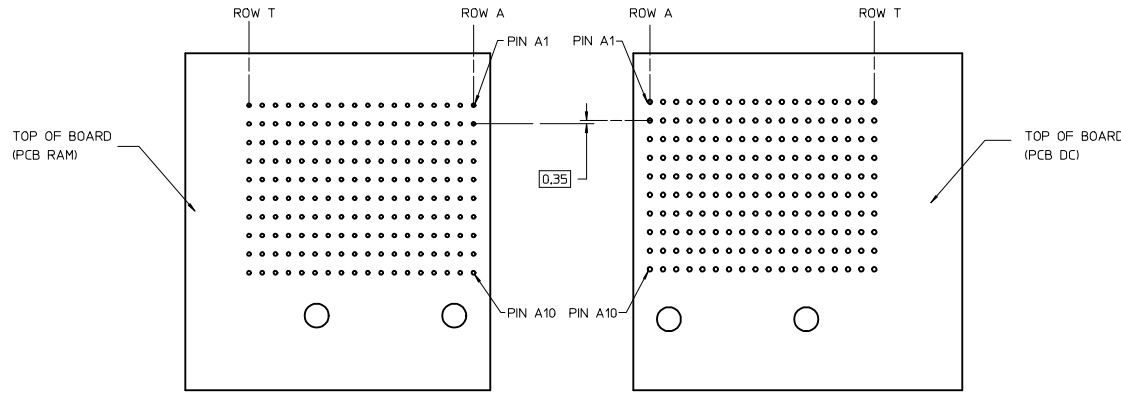
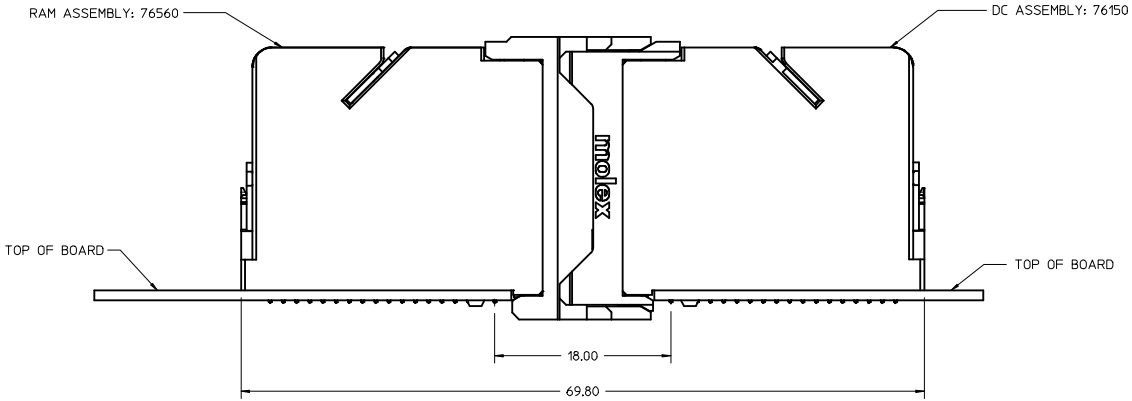


RAM HOLE PATTERN  
(CONNECTOR SIDE)

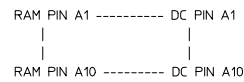
|                                                                                                                      |                                      |                                       |      |                            |                                                                                                                               |                                                      |                        |                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| UPD PAGE 2 PCB VIEW<br>IEC NO. UCP2017-1613<br>DRAWN: GONZALEZ01 2017/01/20<br>CHKD:<br>APPR: TELO 2017/01/20<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |      | DIMENSION STYLE<br>MM ONLY |                                                                                                                               | SCALE<br>4:1                                         | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |
|                                                                                                                      |                                      | mm                                    | INCH | DRAWN BY<br>JGONZALEZ01    | DATE<br>2015/06/25                                                                                                            | TITLE                                                |                        |                                                                                                              |
|                                                                                                                      |                                      | 4 PLACES ±---                         | ±--- | CHECKED BY                 | DATE                                                                                                                          | APPROVED BY                                          |                        |                                                                                                              |
|                                                                                                                      |                                      | 3 PLACES ±---                         | ±--- | TELO                       | 2016/01/10                                                                                                                    | DATE                                                 |                        |                                                                                                              |
|                                                                                                                      |                                      | 2 PLACES ±0.13                        | ±--- |                            |                                                                                                                               | ANGULAR ±1/2°                                        |                        |                                                                                                              |
|                                                                                                                      |                                      | 1 PLACE ±0.25                         | ±--- |                            |                                                                                                                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                        |                                                                                                              |
| A2                                                                                                                   |                                      | 0 PLACE ±---                          | ±--- | MATERIAL NO.<br>SEE TABLE  |                                                                                                                               | DOCUMENT NO.<br>SD-76560-9002                        |                        | SHEET NO.<br>1 OF 2                                                                                          |
|                                                                                                                      |                                      |                                       |      | SIZE D                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                      |                        |                                                                                                              |



COPLANAR APPLICATION

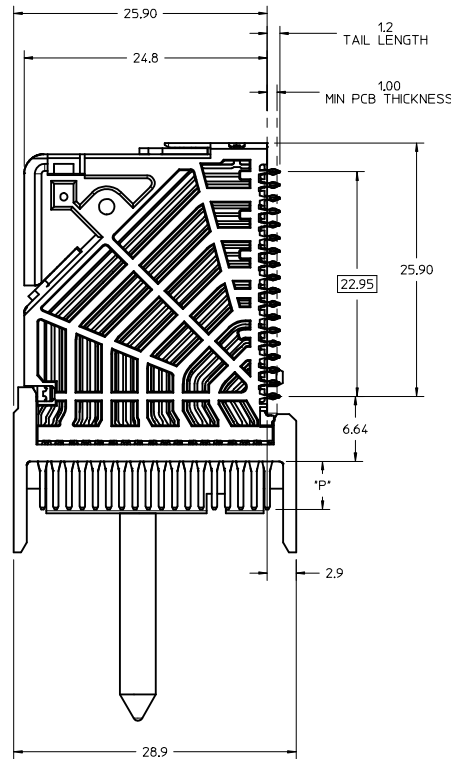
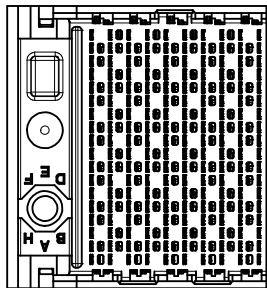
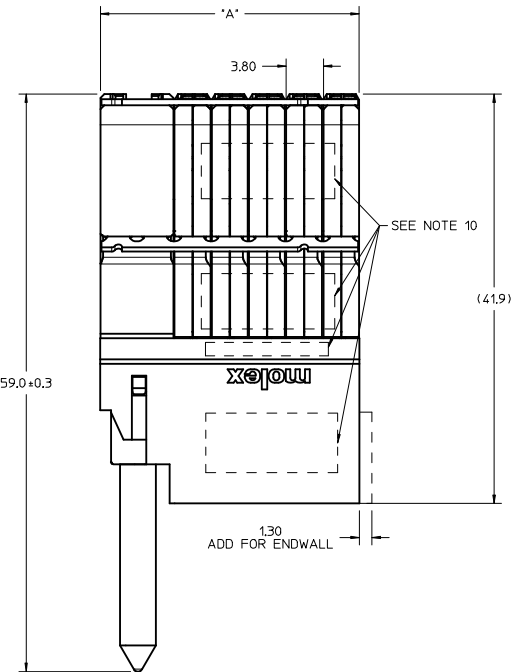


COPLANER MATED SIGNAL PATHS



|                                                                                                      |                           |                 |                                       |  |                                                                                                                               |  |                 |              |                                                                                                              |                                                                          |                     |       |
|------------------------------------------------------------------------------------------------------|---------------------------|-----------------|---------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------|-------|
| SEE SHEET 1<br>EC NO: UCP2017-1613<br>DRAWN: GONZALEZ01 2017/01/20<br>CHKD: TEL0<br>APPR: TEL0<br>A2 | DESCRIPTION<br>2017/01/20 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE                                                                                                               |  | SCALE           | DESIGN UNITS |  THIRD ANGLE PROJECTION | IMPACT 6 PAIR RAM<br>MARRIED GUIDE LEFT<br>SALES DRAWING<br><b>molex</b> | SHEET NO.<br>2 OF 2 |       |
|                                                                                                      |                           | ▽=0             | mm INCH                               |  | MM ONLY                                                                                                                       |  | 4:1             | METRIC       |                                                                                                              |                                                                          |                     |       |
|                                                                                                      |                           | ▽=0             | 4 PLACES +--- +---                    |  | DRAWN BY JGONZALEZ01                                                                                                          |  | DATE 2015/06/25 |              |                                                                                                              |                                                                          |                     | TITLE |
|                                                                                                      |                           | ▽=0             | 3 PLACES +--- +---                    |  | CHECKED BY                                                                                                                    |  | DATE            |              |                                                                                                              |                                                                          |                     |       |
|                                                                                                      |                           | ▽=0             | 2 PLACES +--- +---                    |  | APPROVED BY                                                                                                                   |  | DATE            |              |                                                                                                              |                                                                          |                     |       |
|                                                                                                      |                           | ▽=0             | 1 PLACE +--- +---                     |  | TELO                                                                                                                          |  | 2016/01/10      |              |                                                                                                              |                                                                          |                     |       |
| ▽=0                                                                                                  | 0 PLACE +--- +---         |                 | MATERIAL NO.                          |  | DOCUMENT NO.                                                                                                                  |  |                 |              |                                                                                                              |                                                                          |                     |       |
| ANGULAR ±1/2°                                                                                        |                           |                 | SEE CHART                             |  | SD-76560-9002                                                                                                                 |  |                 |              |                                                                                                              |                                                                          |                     |       |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                 |                           |                 | SIZE D                                |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                 |              |                                                                                                              |                                                                          |                     |       |

| 20              | 19           | 18             | 17          | 16      | 15        | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-----------------|--------------|----------------|-------------|---------|-----------|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" MAX | DIM "B" | PTH#      |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
| 76560-1**       | 10           | 60             | 26.60       | 17.10   | 0.46+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
| 76560-7**       | 14           | 84             | 34.20       | 24.70   | 0.46+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
| 76560-6**       | 16           | 96             | 38.00       | 28.50   | 0.46+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
| 76560-1**       | 10           | 60             | 26.60       | 17.10   | 0.39+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
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| 76560-6**       | 16           | 96             | 38.00       | 28.50   | 0.39+0.05 |    |    |    |    |    |   |   |   |   |   |   |   |   |   |



76560-\*\*\*\*

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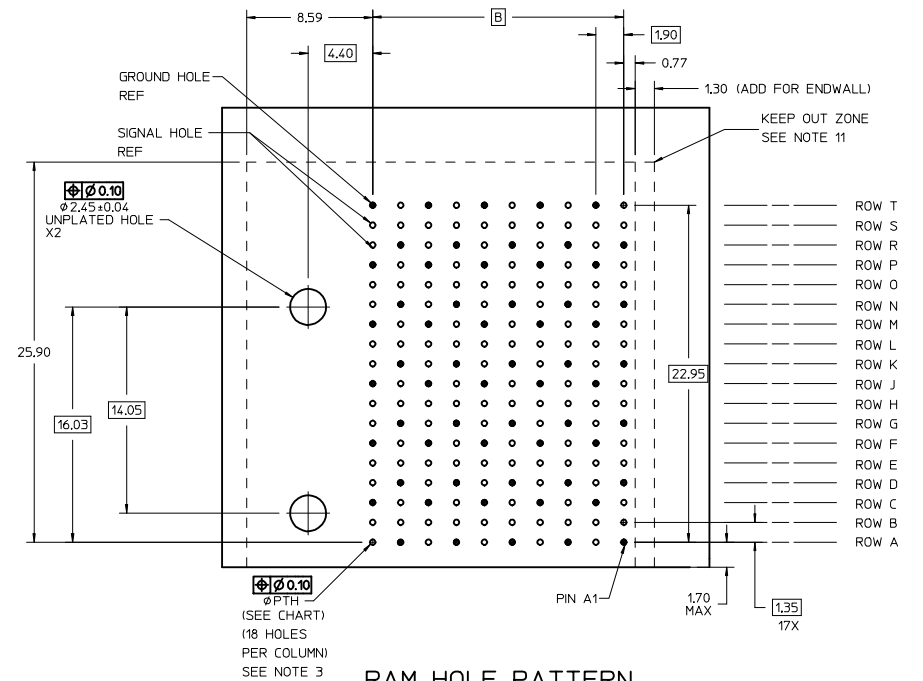
# OF COLUMNS  
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#### NOTES:

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TERMINALS - HIGH PERFORMANCE COPPER ALLOY
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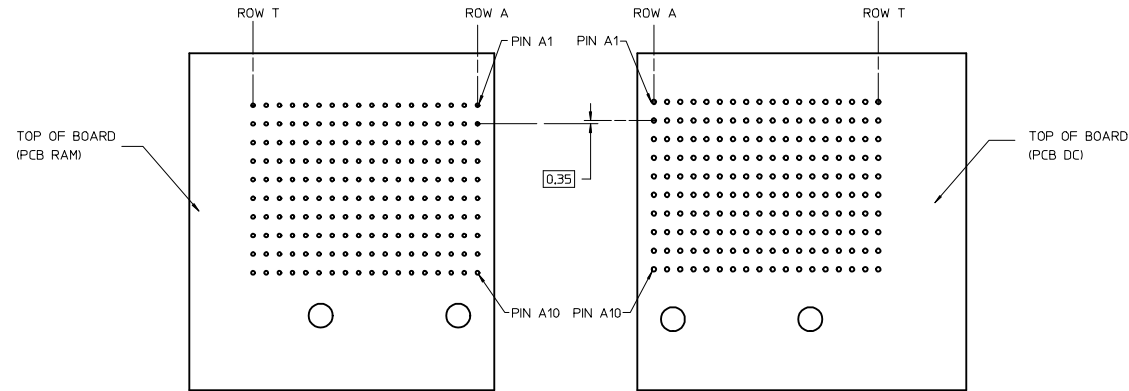
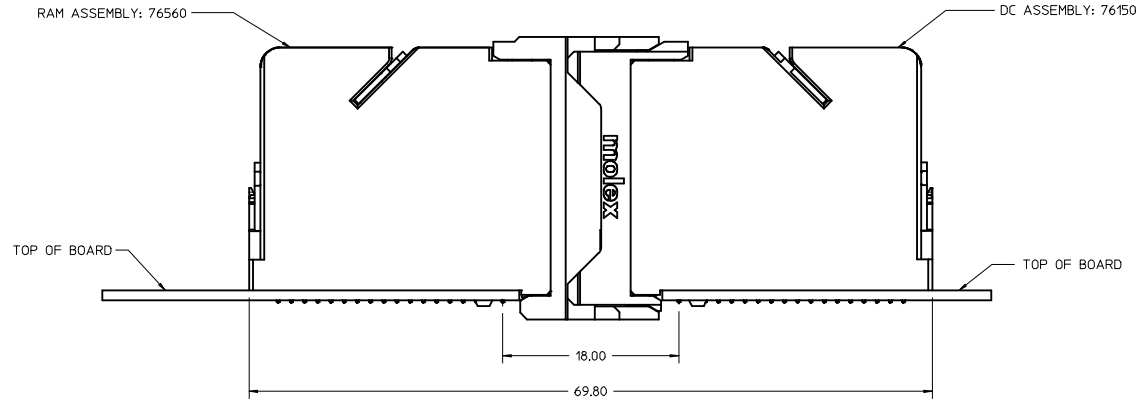


RAM HOLE PATTERN  
(CONNECTOR SIDE)

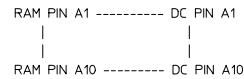
|                                                                                                                         |                                      |                                       |  |                                                      |                    |                                                                                                                               |                        |                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|--|------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| UPD PAGE 2 PCB VIEW<br>EC NO. UCP2017-1613<br>DRAWN: JGONZALEZ01 2017/01/20<br>CHKD:<br>APPR: TEL0 2017/01/20<br>REV A2 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY                           |                    | SCALE<br>4:1                                                                                                                  | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |
|                                                                                                                         |                                      |                                       |  | DRAWN BY<br>JGONZALEZ01                              | DATE<br>2015/06/25 | TITLE                                                                                                                         |                        |                                                                                                              |
|                                                                                                                         |                                      |                                       |  | CHECKED BY                                           | DATE               | APPROVED BY                                                                                                                   |                        |                                                                                                              |
|                                                                                                                         |                                      |                                       |  | DATE<br>2016/01/10                                   | MATERIAL NO.       |                                                                                                                               | DOCUMENT NO.           |                                                                                                              |
|                                                                                                                         |                                      |                                       |  | SIZE D                                               |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                              |
|                                                                                                                         |                                      |                                       |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                    |                                                                                                                               |                        |                                                                                                              |

|                                                      |  |                                                                          |  |
|------------------------------------------------------|--|--------------------------------------------------------------------------|--|
| ANGULAR $\pm 1/2^\circ$                              |  | SHEET NO. 1 OF 2                                                         |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SD-76560-9002                                                            |  |
|                                                      |  | IMPACT 6 PAIR RAM<br>MARRIED GUIDE LEFT<br>SALES DRAWING<br><b>molex</b> |  |

# COPLANAR APPLICATION



## COPLANER MATED SIGNAL PATHS



|                                                                                                                                                     |                                                      |                                                                                                                                                                 |                                                                                                                               |                  |                            |                 |              |                                   |                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------|-----------------|--------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>SEE SHEET 1</div> <div>IEC NO: UCP2017-1613</div> <div>DRAWN: GONZALEZ01 2017/01/20</div> <div>CHKD: A2</div> <div>APPR: TELO 2017/01/20</div> | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                           |                                                                                                                               | DIMENSION STYLE  |                            | SCALE           | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> | <div>IMPACT 6 PAIR RAM</div> <div>MARRIED GUIDE LEFT</div> <div>SALES DRAWING</div> <div>molex</div> <div>SD-76560-9002</div> <div>SHEET NO. 2 OF 2</div> |  |
|                                                                                                                                                     | ▽=0                                                  | <div>mm</div> <div>INCH</div>                                                                                                                                   | DRAWN BY JGONZALEZ01                                                                                                          |                  | DATE 2015/06/25            |                 | TITLE        |                                   |                                                                                                                                                           |  |
|                                                                                                                                                     | ▽=0                                                  | <div>4 PLACES ± --- ± ---</div> <div>3 PLACES ± --- ± ---</div> <div>2 PLACES ± 0.13 ± ---</div> <div>1 PLACE ± 0.25 ± ---</div> <div>0 PLACE ± --- ± ---</div> | CHECKED BY TELO                                                                                                               |                  | DATE 2016/01/10            |                 |              |                                   |                                                                                                                                                           |  |
|                                                                                                                                                     | ▽=0                                                  | ANGULAR ±1/2°                                                                                                                                                   |                                                                                                                               | APPROVED BY TELO |                            | DATE 2016/01/10 |              |                                   |                                                                                                                                                           |  |
|                                                                                                                                                     | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                                                 | MATERIAL NO. SEE CHART                                                                                                        |                  | DOCUMENT NO. SD-76560-9002 |                 |              |                                   |                                                                                                                                                           |  |
| REV                                                                                                                                                 | SIZE                                                 |                                                                                                                                                                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                  |                            |                 |              |                                   |                                                                                                                                                           |  |