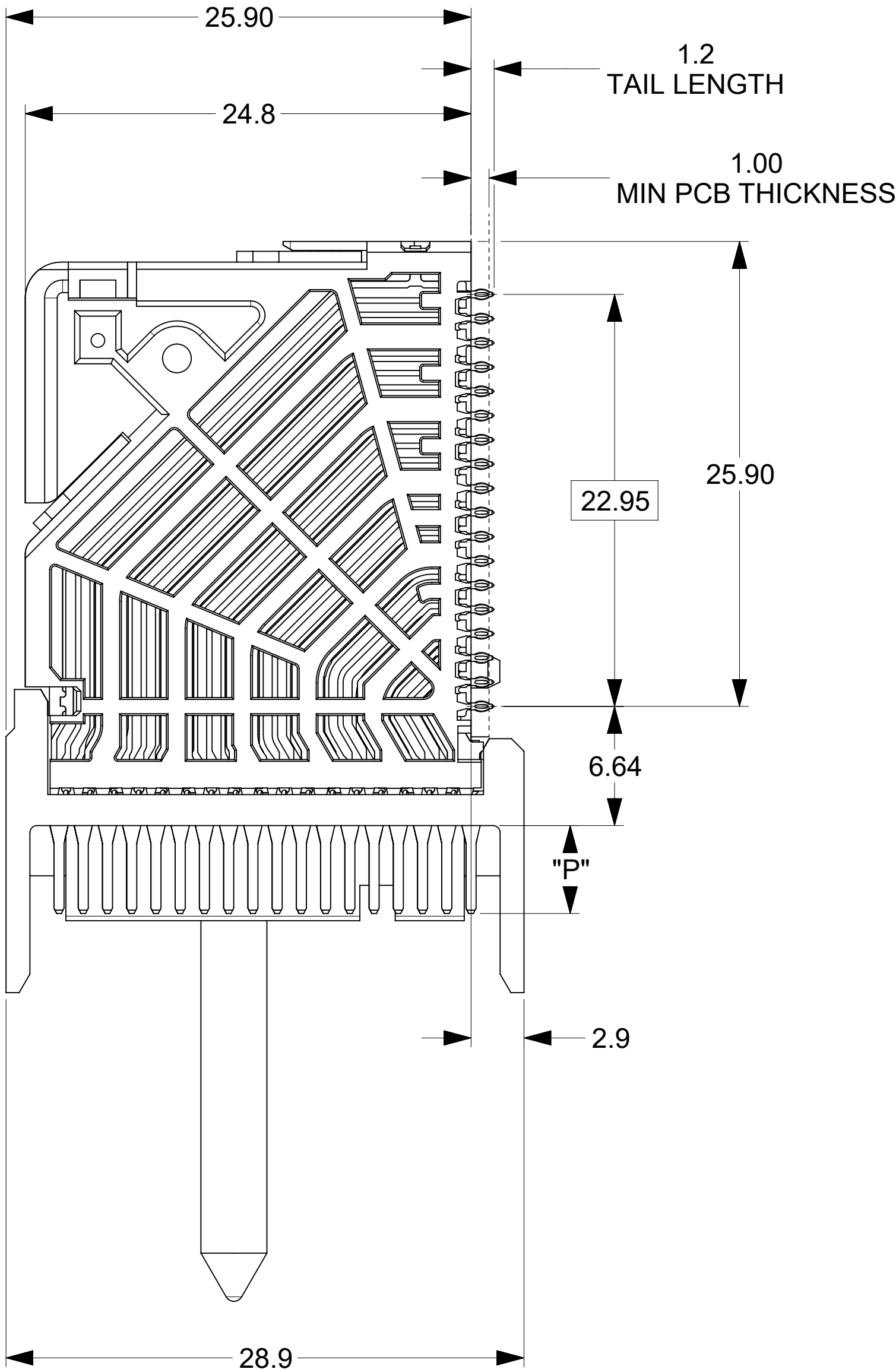
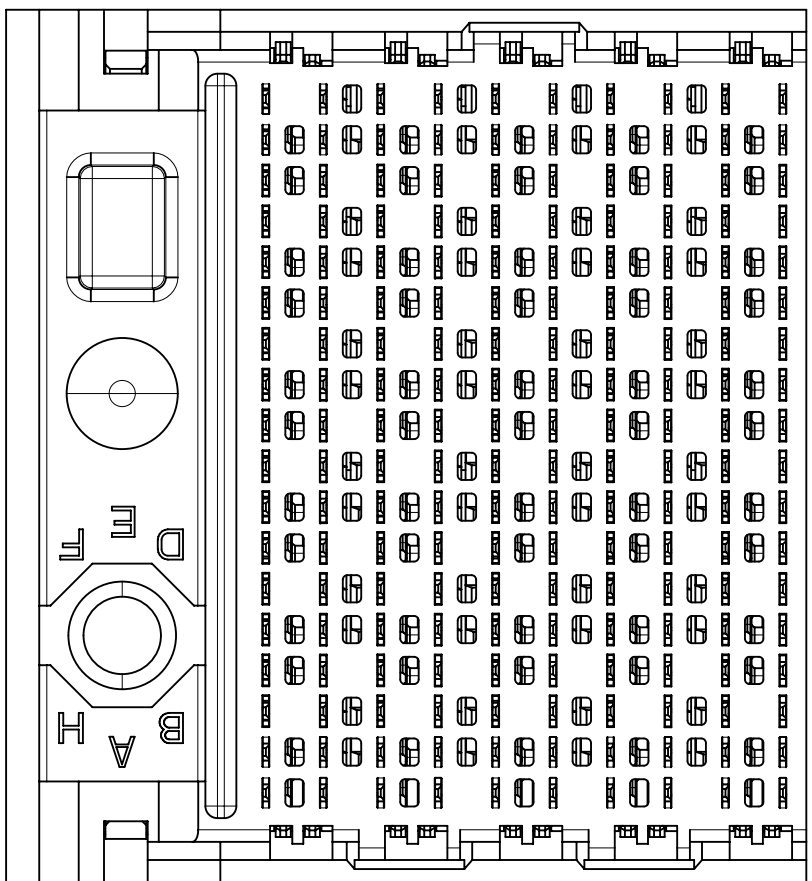
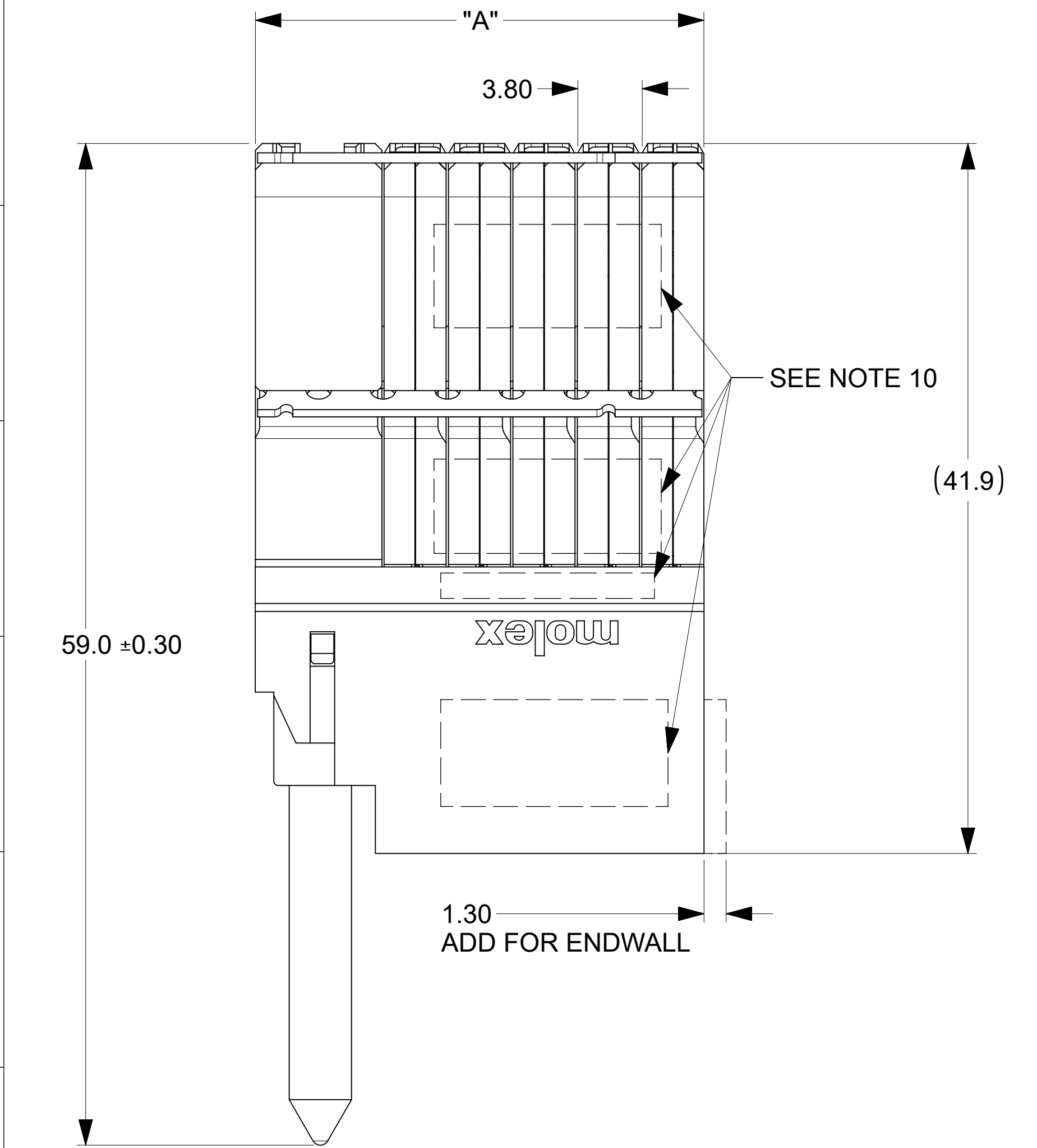


| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" MAX | DIM "B" | PTHØ      |
|-----------------|--------------|----------------|-------------|---------|-----------|
| 76560-*1**      | 10           | 60             | 26.60       | 17.10   | 0.46±0.05 |
| 76560-*7**      | 14           | 84             | 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-\*\*\*\*

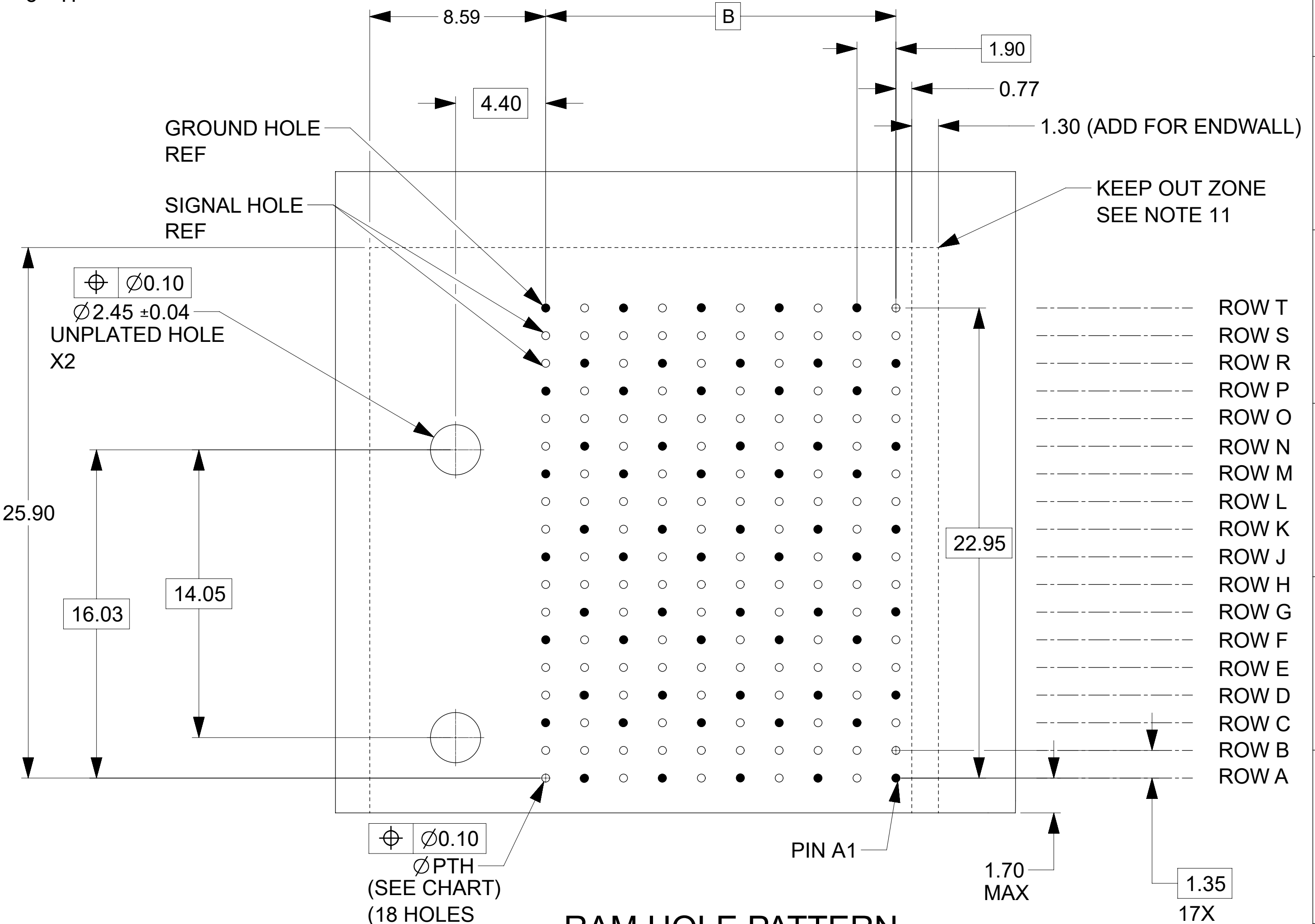
MODULE TYPE  
3 = GUIDED, LEAD-FREE  
7 = GUIDED, LEAD-FREE W/ENDWALL

# 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: 30µIN 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 ACCOMODATE 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.



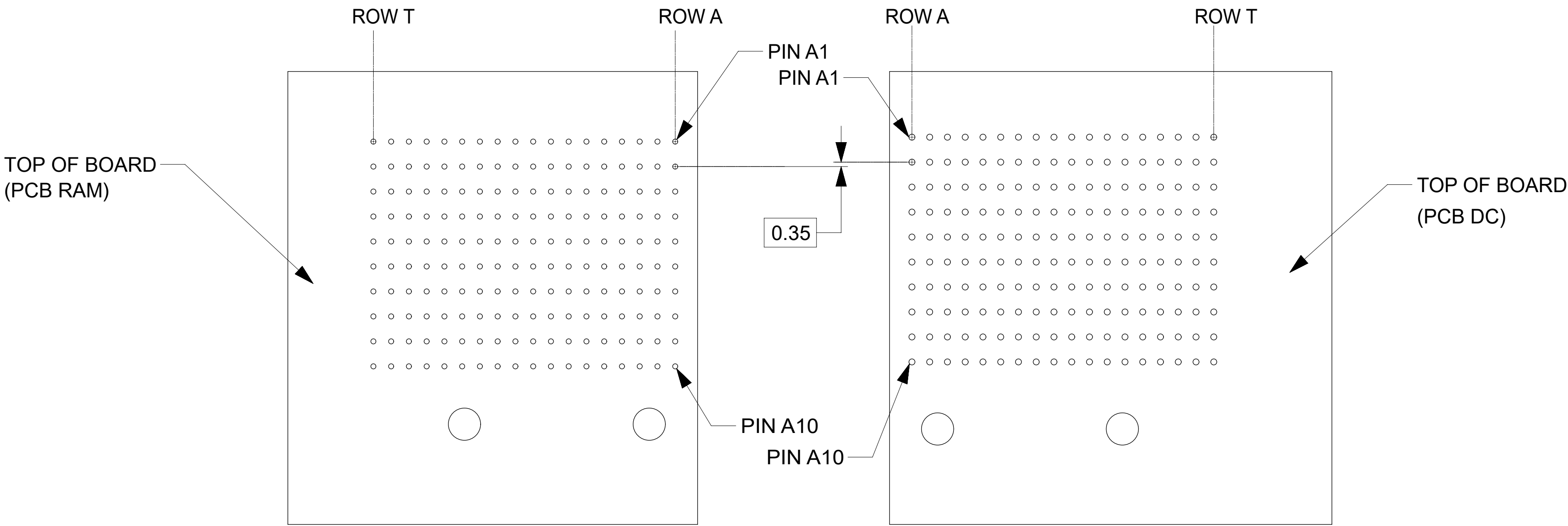
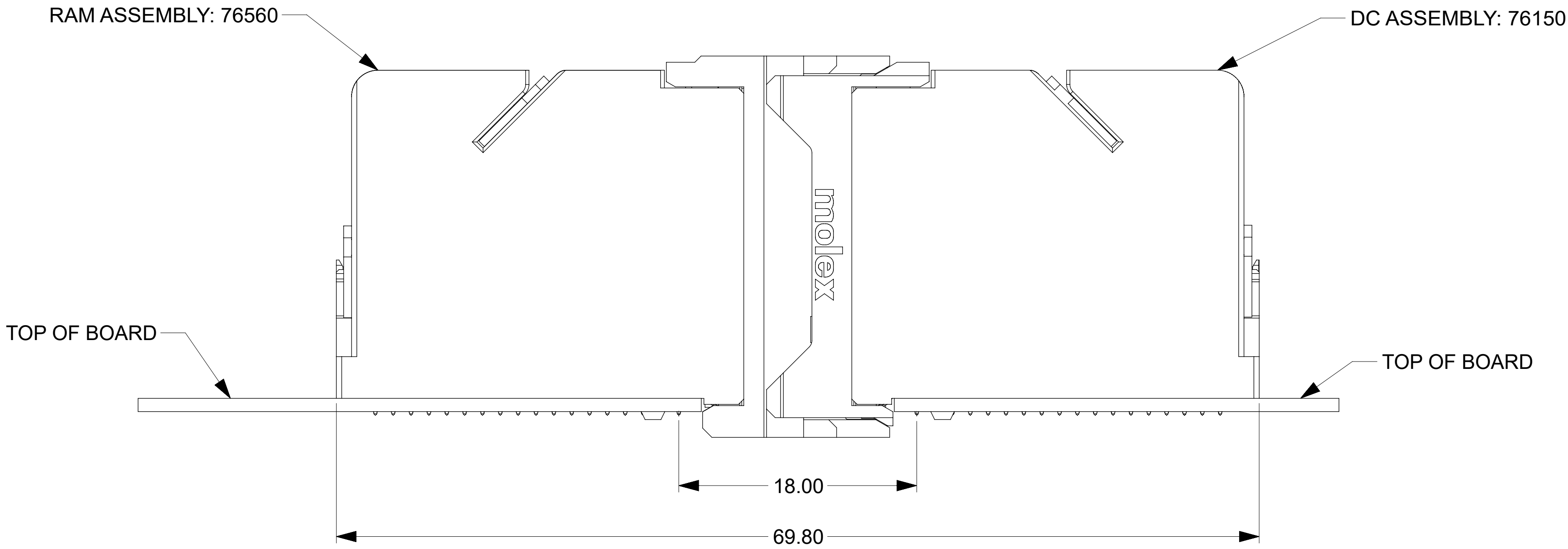
## RAM HOLE PATTERN (CONNECTOR SIDE)

|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  |                            |  |                              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|----------------------------|--|------------------------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  |                            |  |                              |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: REMASTERED TO NX                                                                                                                                                                                                                                                    |  |                   |  |                            |  |                              |  |
| mm                                                                                                                                            |  | NTS   |  | <div>molex</div> <div>IMPACT 6 PAIR RAM</div> <div>MARRIED GUIDE LEFT SALES DRAWING</div> <div>PRODUCT CUSTOMER DRAWING</div> <div>DOCUMENT NUMBER<div>SD-76560-9002</div></div> <div>DOC TYPE<div>PSD</div></div> <div>DOC PART<div>001</div></div> <div>REVISION<div>A3</div></div> |  |                   |  |                            |  |                              |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  |                            |  |                              |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  |                            |  |                              |  |
| 4 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  |                            |  |                              |  |
| 3 PLACES ±                                                                                                                                    |  |       |  | EC NO: 705090<br>DRWN: YOGEEB 2021/12/07<br>CHK'D: DYARAS 2022/01/31<br>APPR: LZENG 2022/05/13                                                                                                                                                                                        |  |                   |  |                            |  |                              |  |
| 2 PLACES ± 0.13                                                                                                                               |  |       |  | INITIAL REVISION:<br>DRWN: JGONZALEZ01 2015/06/25<br>APPR: TELO 2016/01/10                                                                                                                                                                                                            |  |                   |  |                            |  |                              |  |
| 1 PLACE ± 0.25                                                                                                                                |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  |                            |  |                              |  |
| 0 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  |                            |  |                              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION<br>                                                                                                                                                                       |  | DRAWING<br>D-SIZE |  | SERIES<br>76560            |  | MATERIAL NUMBER<br>SEE TABLE |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                       |  |                   |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>1 OF 2       |  |

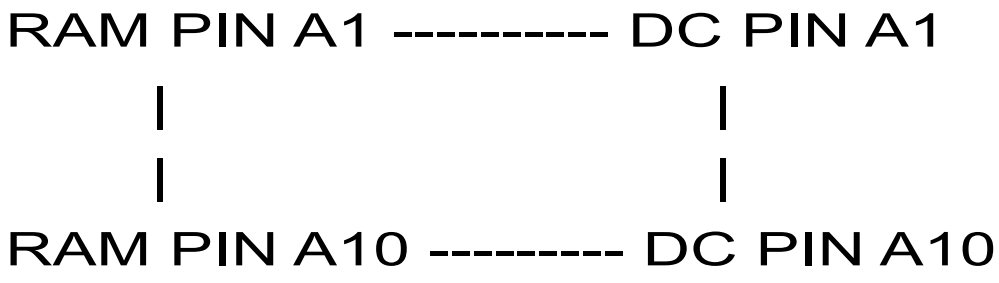
|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/13 | 03:06:38 |
|-----------------|----|--------------|------------|----------|



COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| DIMENSION UNITS                                         | SCALE   | CURRENT REV DESC: REMASTERED TO NX |                          |                        |
|---------------------------------------------------------|---------|------------------------------------|--------------------------|------------------------|
| mm                                                      | NTS     |                                    |                          |                        |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                   |         |                                    |                          |                        |
| ANGULAR TOL                                             | ± 0.5 ° |                                    |                          |                        |
| 4 PLACES                                                | ±       |                                    |                          |                        |
| 3 PLACES                                                | ±       |                                    |                          |                        |
| 2 PLACES                                                | ± 0.13  |                                    |                          |                        |
| 1 PLACE                                                 | ± 0.25  |                                    |                          |                        |
| 0 PLACES                                                | ±       |                                    |                          |                        |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |         | THIRD ANGLE PROJECTION<br>         | DRAWING<br><b>D-SIZE</b> | SERIES<br><b>76560</b> |

EC NO: 705090  
DRWN: YOGEEB  
CHK'D: DYARAS  
APPR: LZENG

2021/12/07  
2022/01/31  
2022/05/13

INITIAL REVISION:  
DRWN: JGONZALEZ01  
APPR: TELO

2015/06/25  
2016/01/10

**molex**

IMPACT 6 PAIR RAM  
MARRIED GUIDE LEFT SALES DRAWING

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER      | DOC TYPE | DOC PART | REVISION  |
|----------------------|----------|----------|-----------|
| <b>SD-76560-9002</b> | PSD      | 001      | <b>A3</b> |

| MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
|-----------------|----------------|--------------|
| SEE TABLE       | GENERAL MARKET | 2 OF 2       |