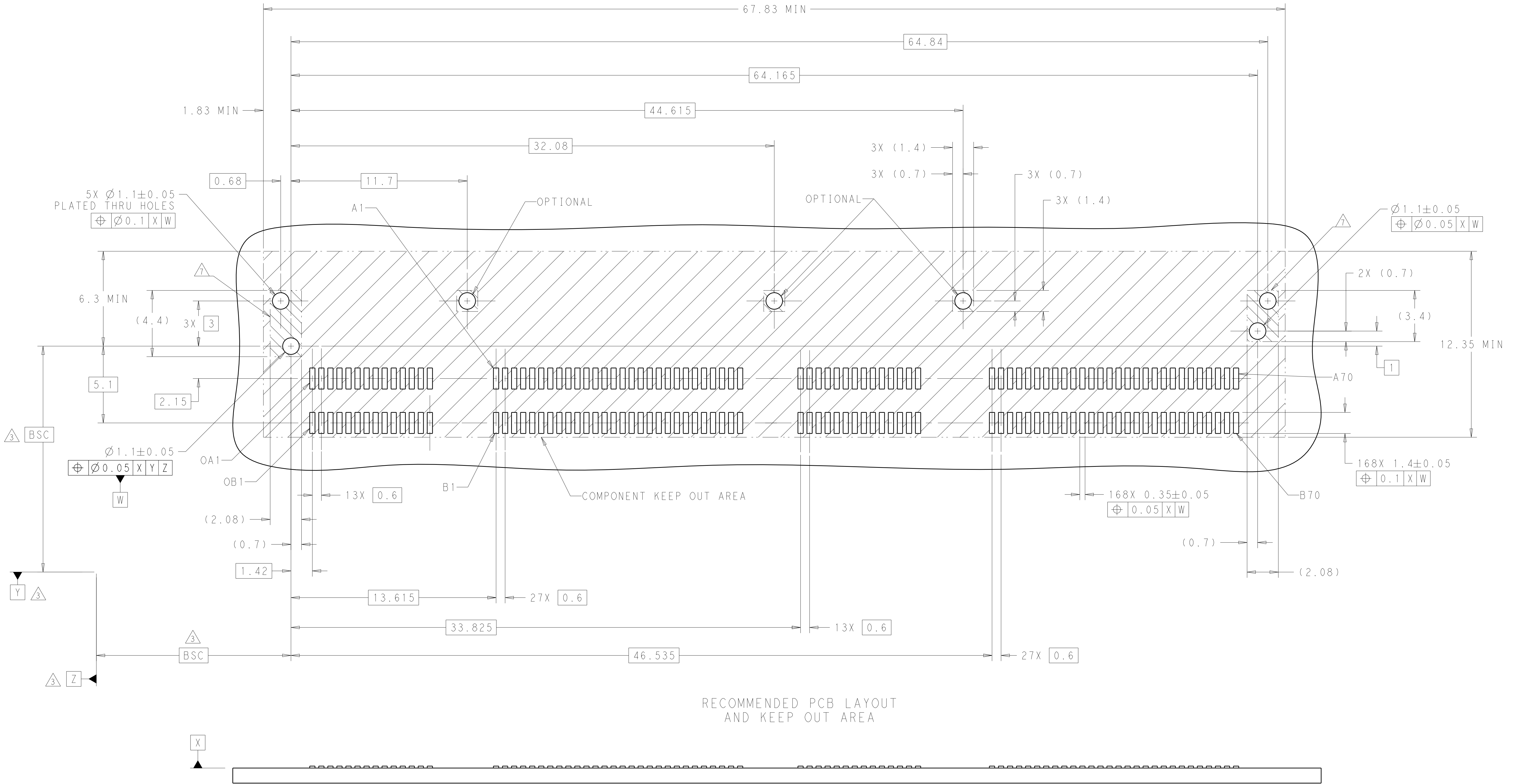


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CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

- |                |                        |               |                  |                |
|----------------|------------------------|---------------|------------------|----------------|
| 0.76µm Au      | NO                     | ALL           | 200              | 2336568-9      |
| 0.38µm Au      |                        |               | 100              | 2336568-8      |
| FLASH Au/Pd Ni |                        |               | 50               | 2336568-7      |
| 0.76µm Au      | YES                    | ENDS          | 200              | 2336568-6      |
| 0.38µm Au      |                        |               | 100              | 2336568-5      |
| FLASH Au/Pd Ni |                        |               | 50               | 2336568-4      |
| 0.76µm Au      | YES                    | ALL           | 200              | 2336568-3      |
| 0.38µm Au      |                        |               | 100              | 2336568-2      |
| FLASH Au/Pd Ni |                        |               | 50               | 2336568-1      |
| PLATING        | PICK AND<br>PLACE TAPE | HOLD<br>DOWNS | MATING<br>CYCLES | PART<br>NUMBER |

4805 (3/13)

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |

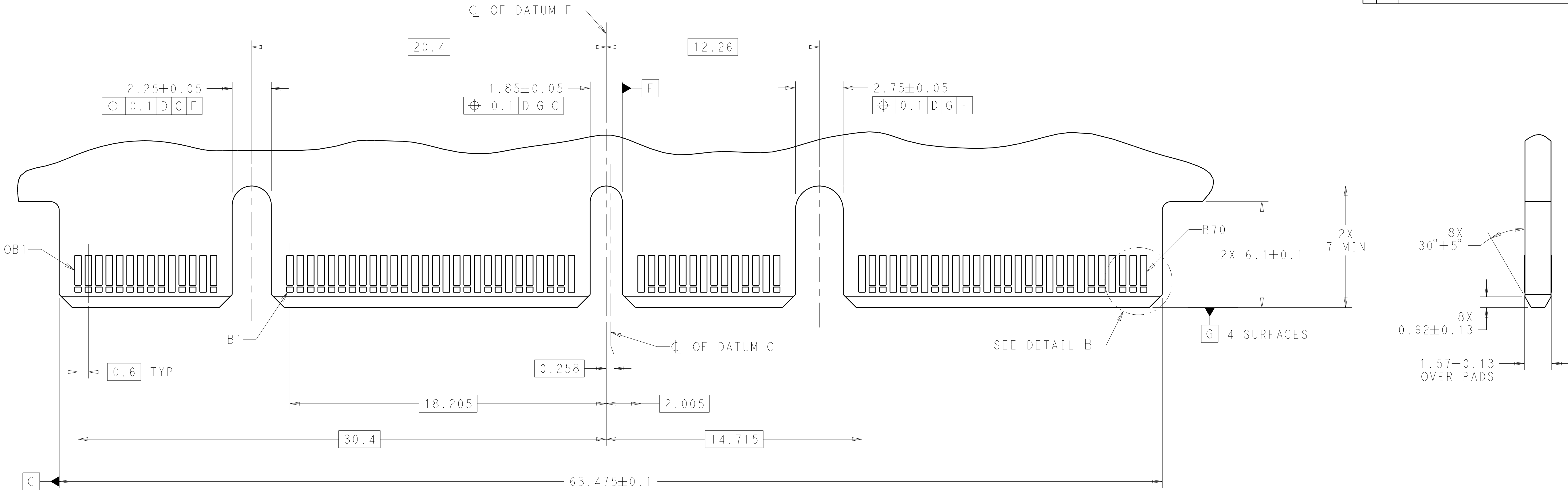


RECOMMENDED PCB LAYOUT  
AND KEEP OUT AREA

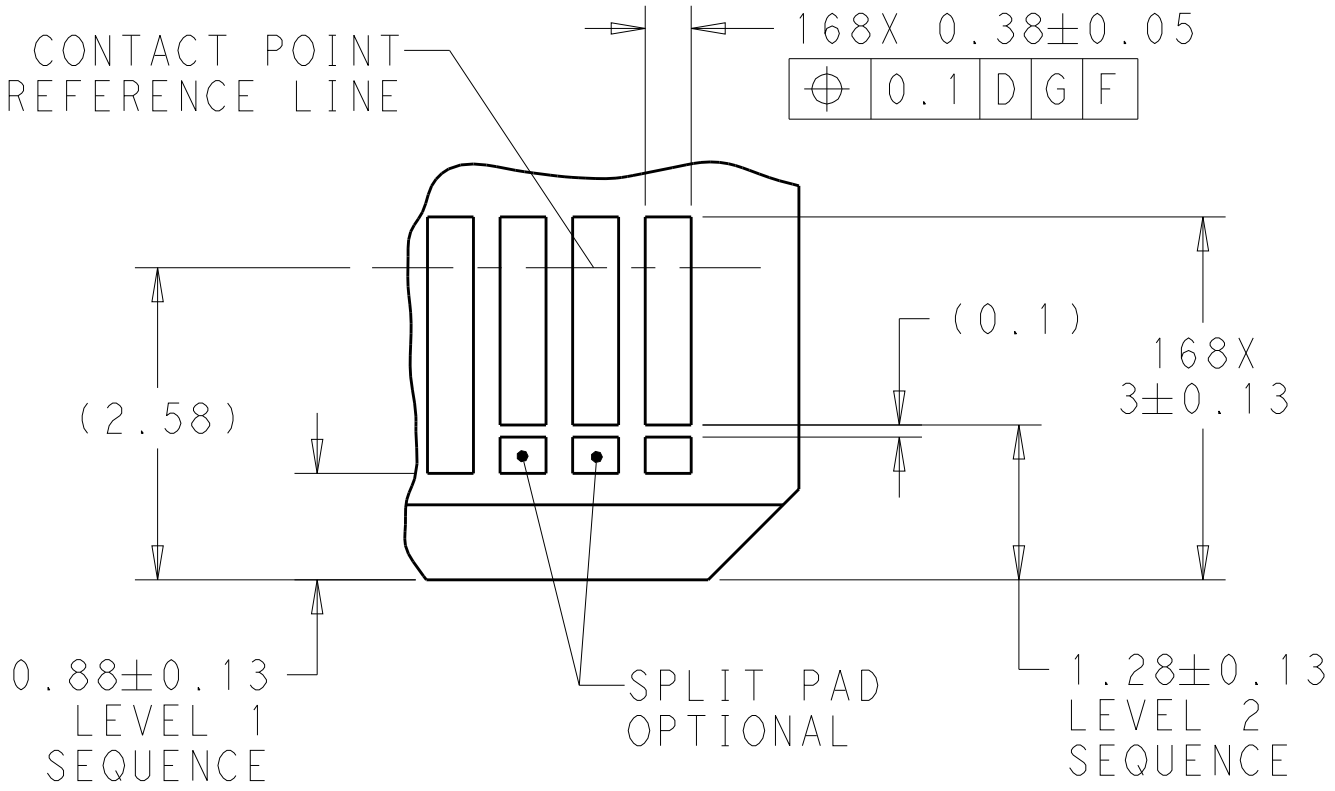
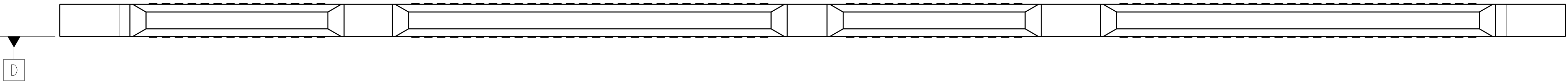
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|--|--------|----------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |        | DWN<br>C. VALENTINE<br>10MAY2018 | TE Connectivity  |  |
| DIMENSIONS:<br>mm                      |        | CHK<br>D. HARMON<br>10MAY2018    |  |  |
|  | 0 PLC  | ±                                | NAME<br>RECEPTACLE ASSEMBLY, RIGHT ANGLE,<br>168 POSITON, SILVER 2.0 |  |
|  | 1 PLC  | ±                                |  |  |
|  | 2 PLC  | ±                                |  |  |
|  | 3 PLC  | ±                                |  |  |
|  | 4 PLC  | ±                                | SIZE<br>A 1  |  |
|  | ANGLES | ±                                |  |  |
| MATERIAL                               |        | FINISH                           | CAGE CODE<br>-   |  |
|  |        |                                  | DRAWING NO.<br>C=2336568   |  |
|  |        |                                  | RESTRICTED TO<br>-   |  |
|  |        |                                  | SCALE<br>10:1  |  |
|  |        |                                  | SHEET<br>2 OF 4  |  |
|  |        |                                  | REV<br>6   |  |


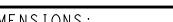

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |



RECOMMENDED PCB OUTLINE DIMENSIONS  
TOLERANCE VALUES ARE CRITICAL. PLEASE BE SURE TO DESIGNATE  
TOLERANCE TO PCB SUPPLIER TO ENSURE OPTIMIZED FUNCTIONALITY.



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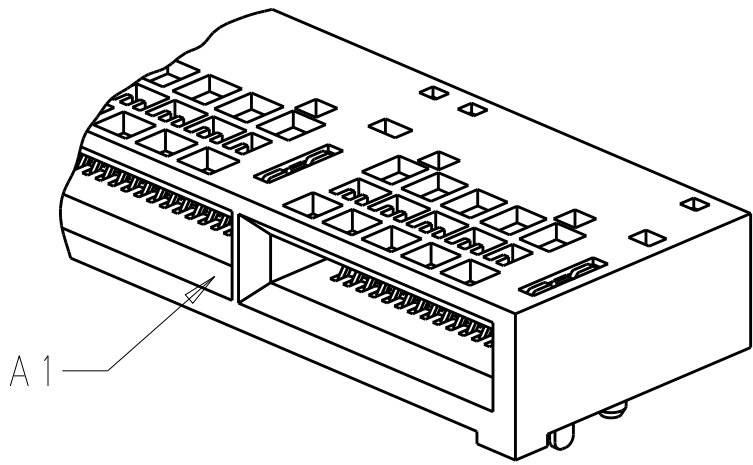
|   |   |                                  |   |  |
|---|---|----------------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |   | DWN<br>C. VALENTINE<br>10MAY2018 |  TE Connectivity |  |
| DIMENSIONS:   |   | CHK<br>D. HARMON<br>10MAY2018    |   |  |
| mm  |  | APVD<br>D. HARMON<br>10MAY2018   | NAME<br>RECEPTACLE ASSEMBLY, RIGHT ANGLE,<br>168 POSITON, SILVER 2.0                                  |  |
|   |   | PRODUCT SPEC<br>108-130021       | SIZE<br>A1  |  |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:  | APPLICATION SPEC<br>114-130008   | CAGE CODE<br>2336568  |  |
|   |   | WEIGHT<br>-                      | RESTRICTED TO<br>-  |  |
| MATERIAL  |   | CUSTOMER DRAWING                 | SCALE 10:1 SHEET 3 OF 4 REV 6   |  |

| REVISIONS |      |             |      |      |       |
|-----------|------|-------------|------|------|-------|
| P.        | LTR. | DESCRIPTION | DATE | DWN. | APVD. |
| -         | -    | SEE SHEET 1 | -    | -    | -     |
|           |      |             |      |      |       |
|           |      |             |      |      |       |
|           |      |             |      |      |       |

| CONTACT NUMBER | SIDE A | SIDE B |
|----------------|--------|--------|
| 1              | GROUND | GROUND |
| 2              | SIGNAL | SIGNAL |
| 3              | SIGNAL | SIGNAL |
| 4              | GROUND | GROUND |
| 5              | SIGNAL | SIGNAL |
| 6              | SIGNAL | SIGNAL |
| 7              | GROUND | GROUND |
| 8              | SIGNAL | SIGNAL |
| 9              | SIGNAL | SIGNAL |
| 10             | GROUND | GROUND |
| 11             | SIGNAL | SIGNAL |
| 12             | SIGNAL | SIGNAL |
| 13             | GROUND | GROUND |
| 14             | SIGNAL | SIGNAL |
| 15             | SIGNAL | SIGNAL |
| 16             | GROUND | GROUND |
| 17             | SIGNAL | SIGNAL |
| 18             | SIGNAL | SIGNAL |
| 19             | GROUND | GROUND |
| 20             | SIGNAL | SIGNAL |
| 21             | SIGNAL | SIGNAL |
| 22             | GROUND | GROUND |
| 23             | SIGNAL | SIGNAL |
| 24             | SIGNAL | SIGNAL |
| 25             | GROUND | GROUND |
| 26             | SIGNAL | SIGNAL |
| 27             | SIGNAL | SIGNAL |
| 28             | GROUND | GROUND |
| 29             | GROUND | GROUND |
| 30             | SIGNAL | SIGNAL |
| 31             | SIGNAL | SIGNAL |
| 32             | GROUND | GROUND |
| 33             | SIGNAL | SIGNAL |
| 34             | SIGNAL | SIGNAL |
| 35             | GROUND | GROUND |

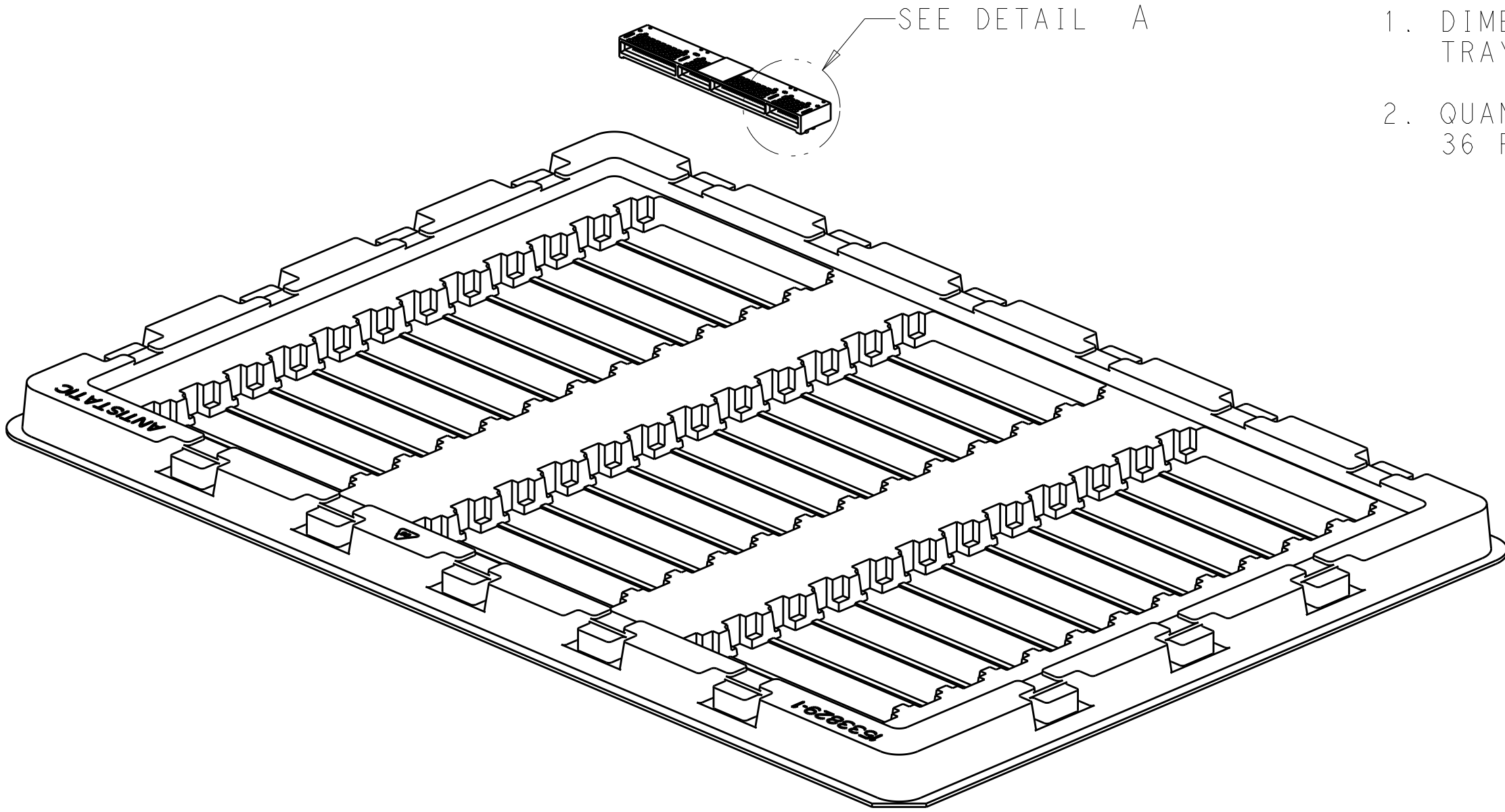
| CONTACT NUMBER | SIDE A | SIDE B |
|----------------|--------|--------|
| 36             | SIGNAL | SIGNAL |
| 37             | SIGNAL | SIGNAL |
| 38             | GROUND | GROUND |
| 39             | SIGNAL | SIGNAL |
| 40             | SIGNAL | SIGNAL |
| 41             | GROUND | GROUND |
| 42             | GROUND | GROUND |
| 43             | GROUND | GROUND |
| 44             | SIGNAL | SIGNAL |
| 45             | SIGNAL | SIGNAL |
| 46             | GROUND | GROUND |
| 47             | SIGNAL | SIGNAL |
| 48             | SIGNAL | SIGNAL |
| 49             | GROUND | GROUND |
| 50             | SIGNAL | SIGNAL |
| 51             | SIGNAL | SIGNAL |
| 52             | GROUND | GROUND |
| 53             | SIGNAL | SIGNAL |
| 54             | SIGNAL | SIGNAL |
| 55             | GROUND | GROUND |
| 56             | SIGNAL | SIGNAL |
| 57             | SIGNAL | SIGNAL |
| 58             | GROUND | GROUND |
| 59             | SIGNAL | SIGNAL |
| 60             | SIGNAL | SIGNAL |
| 61             | GROUND | GROUND |
| 62             | SIGNAL | SIGNAL |
| 63             | SIGNAL | SIGNAL |
| 64             | GROUND | GROUND |
| 65             | SIGNAL | SIGNAL |
| 66             | SIGNAL | SIGNAL |
| 67             | GROUND | GROUND |
| 68             | SIGNAL | SIGNAL |
| 69             | SIGNAL | SIGNAL |
| 70             | GROUND | GROUND |

| CONTACT NUMBER | SIDE OA | SIDE OB |
|----------------|---------|---------|
| 1              | GROUND  | GROUND  |
| 2              | SIGNAL  | SIGNAL  |
| 3              | SIGNAL  | SIGNAL  |
| 4              | GROUND  | GROUND  |
| 5              | SIGNAL  | SIGNAL  |
| 6              | SIGNAL  | SIGNAL  |
| 7              | GROUND  | GROUND  |
| 8              | SIGNAL  | SIGNAL  |
| 9              | SIGNAL  | SIGNAL  |
| 10             | GROUND  | GROUND  |
| 11             | SIGNAL  | SIGNAL  |
| 12             | SIGNAL  | SIGNAL  |
| 13             | GROUND  | GROUND  |
| 14             | GROUND  | GROUND  |



DETAIL A  
SCALE 4:1

1. DIMENSIONS:  
TRAY: L= (335), W= (230), H= (14)
2. QUANTITY:  
36 PIECES PER TRAY.




CONNECTOR CONTACT IDENTIFICATION  

FIGURE 1  
SOFT TRAY PACKAGING  
SHOWN AS 2336568-1 THRU 2336568-6  
SCALE 3:4

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|  |  |  |                                  |   |  |  |
|--|--|--|----------------------------------|---|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  | DWN<br>C. VALENTINE<br>10MAY2018 |  TE Connectivity |  |  |
|  |  |  | CHK<br>D. HARMON<br>10MAY2018    |   |  |  |
|  |  |  | APVD<br>D. HARMON<br>10MAY2018   | NAME<br>RECEPTACLE ASSEMBLY, RIGHT ANGLE,<br>168 POSITON, SILVER 2.0                                  |  |  |
|  |  |  | PRODUCT SPEC<br>108-130021       | SIZE<br>A 1   |  |  |
|  |  |  | APPLICATION SPEC<br>114-130008   | CAGE CODE<br>-  |  |  |
|  |  |  | WEIGHT<br>-                      | DRAWING NO<br>C=2336568   |  |  |
|  |  |  | CUSTOMER DRAWING                 | RESTRICTED TO<br>-  |  |  |
|  |  |  | SCALE<br>8:1                     | SHEET<br>4 OF 4   |  |  |
|  |  |  |                                  | REV<br>6  |  |  |