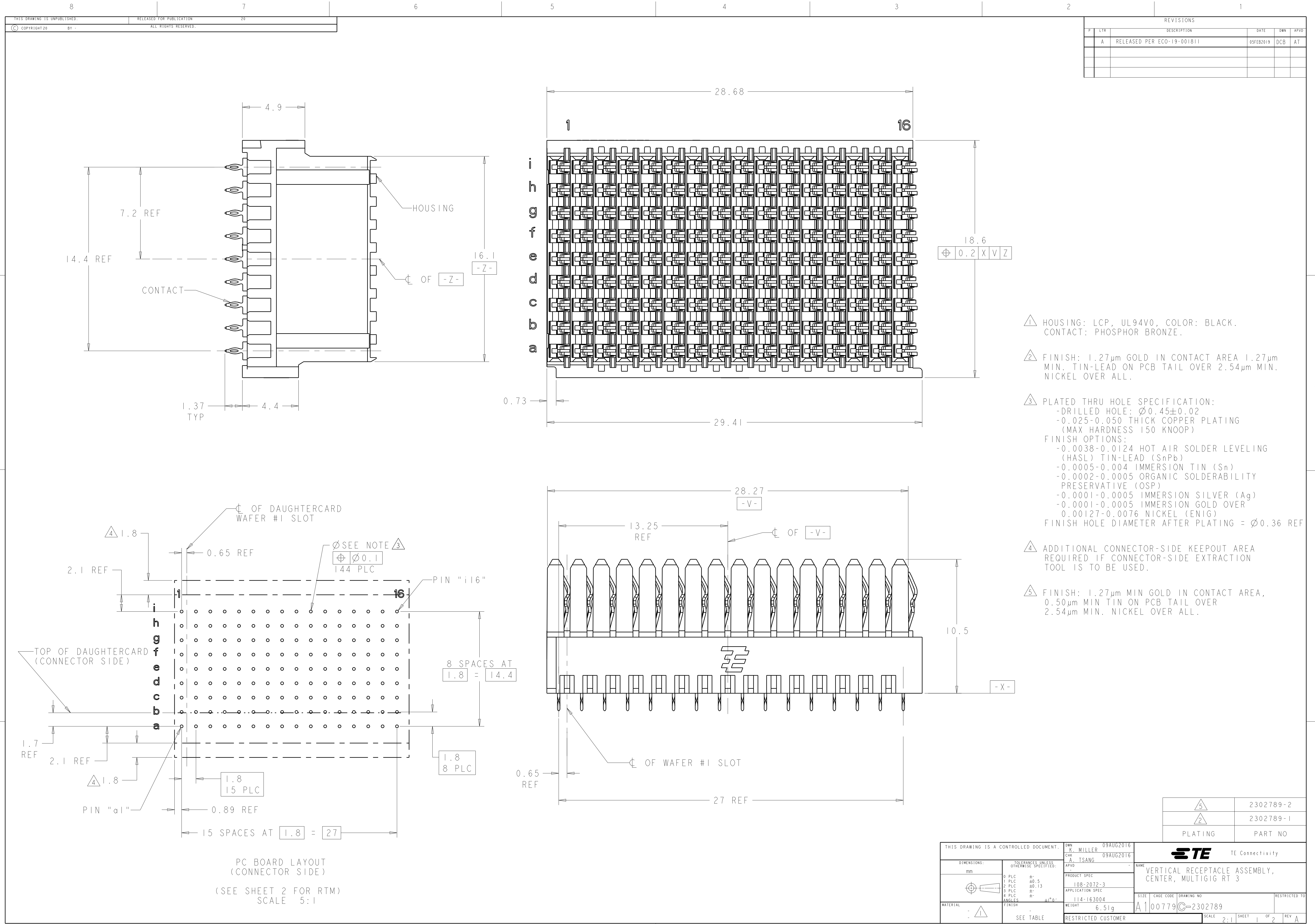




| REVISIONS |     |                            |           |     |      |
|-----------|-----|----------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                | DATE      | DWN | APVD |
|           | A   | RELEASED PER ECO-19-001811 | 05FEB2019 | DCB | AT   |
|           |     |                            |           |     |      |
|           |     |                            |           |     |      |

- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE.
- 2 FINISH: 1.27µm GOLD IN CONTACT AREA 1.27µm MIN. TIN-LEAD ON PCB TAIL OVER 2.54µm MIN. NICKEL OVER ALL.
- 3 PLATED THRU HOLE SPECIFICATION:  
-DRILLED HOLE: Ø0.45±0.02  
-0.025-0.050 THICK COPPER PLATING (MAX HARDNESS 150 KNOOP)  
FINISH OPTIONS:  
-0.0038-0.0124 HOT AIR SOLDER LEVELING (HASL) TIN-LEAD (SnPb)  
-0.0005-0.004 IMMERSION TIN (Sn)  
-0.0002-0.0005 ORGANIC SOLDERABILITY PRESERVATIVE (OSP)  
-0.0001-0.0005 IMMERSION SILVER (Ag)  
-0.0001-0.0005 IMMERSION GOLD OVER  
0.00127-0.0076 NICKEL (ENIG)  
FINISH HOLE DIAMETER AFTER PLATING = Ø0.36 REF
- 4 ADDITIONAL CONNECTOR-SIDE KEEPOUT AREA REQUIRED IF CONNECTOR-SIDE EXTRACTION TOOL IS TO BE USED.
- 5 FINISH: 1.27µm MIN GOLD IN CONTACT AREA, 0.50µm MIN TIN ON PCB TAIL OVER 2.54µm MIN. NICKEL OVER ALL.

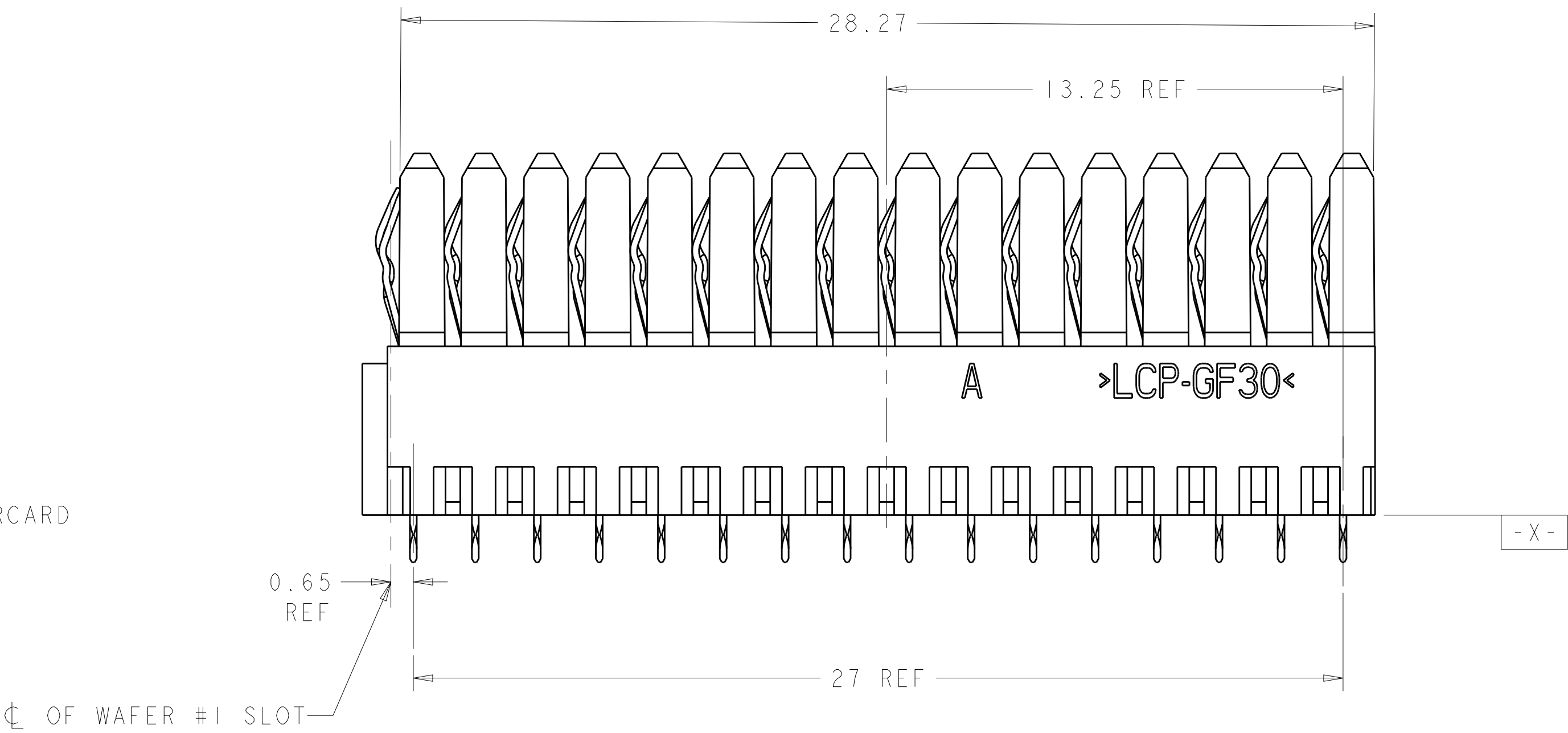
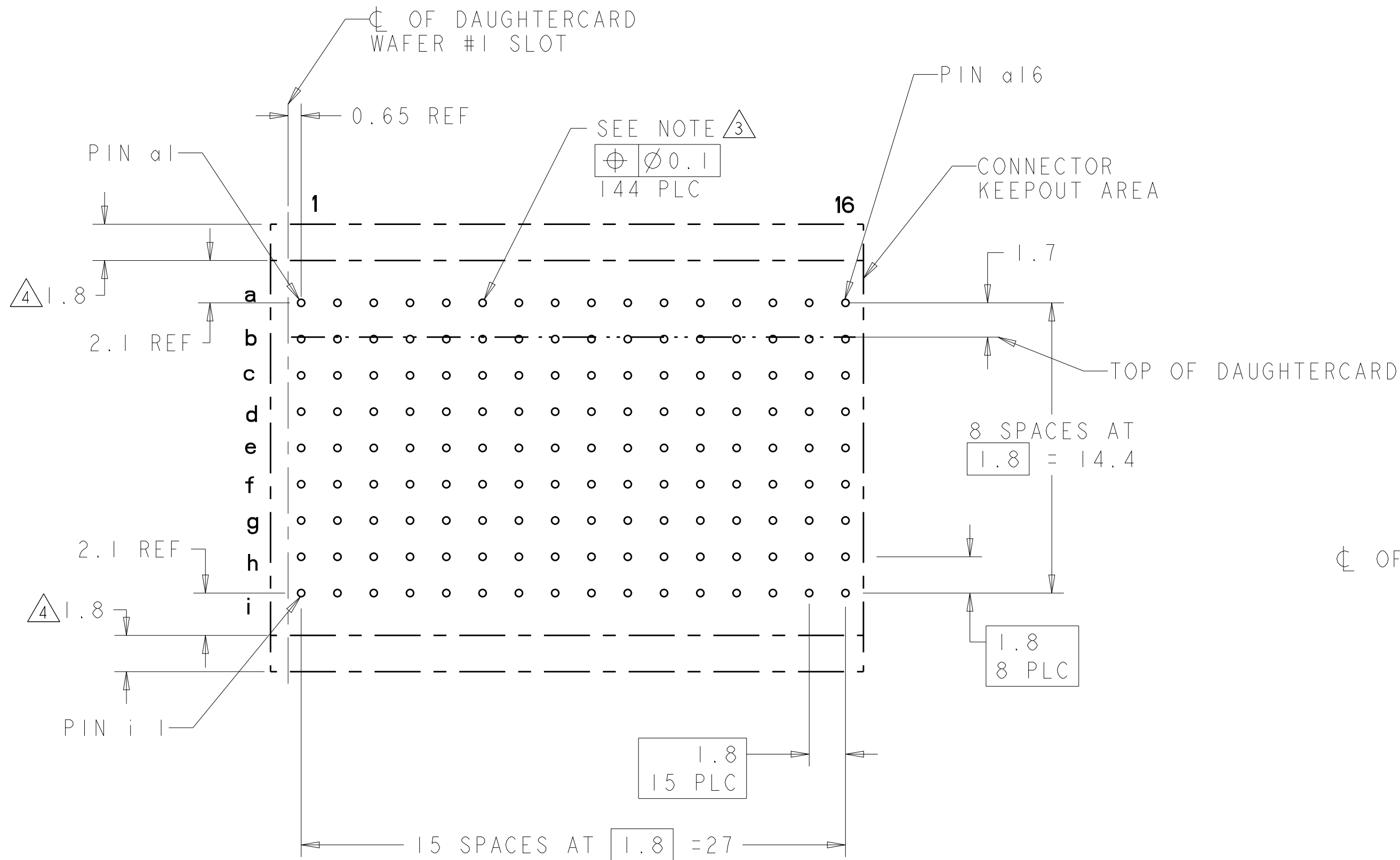
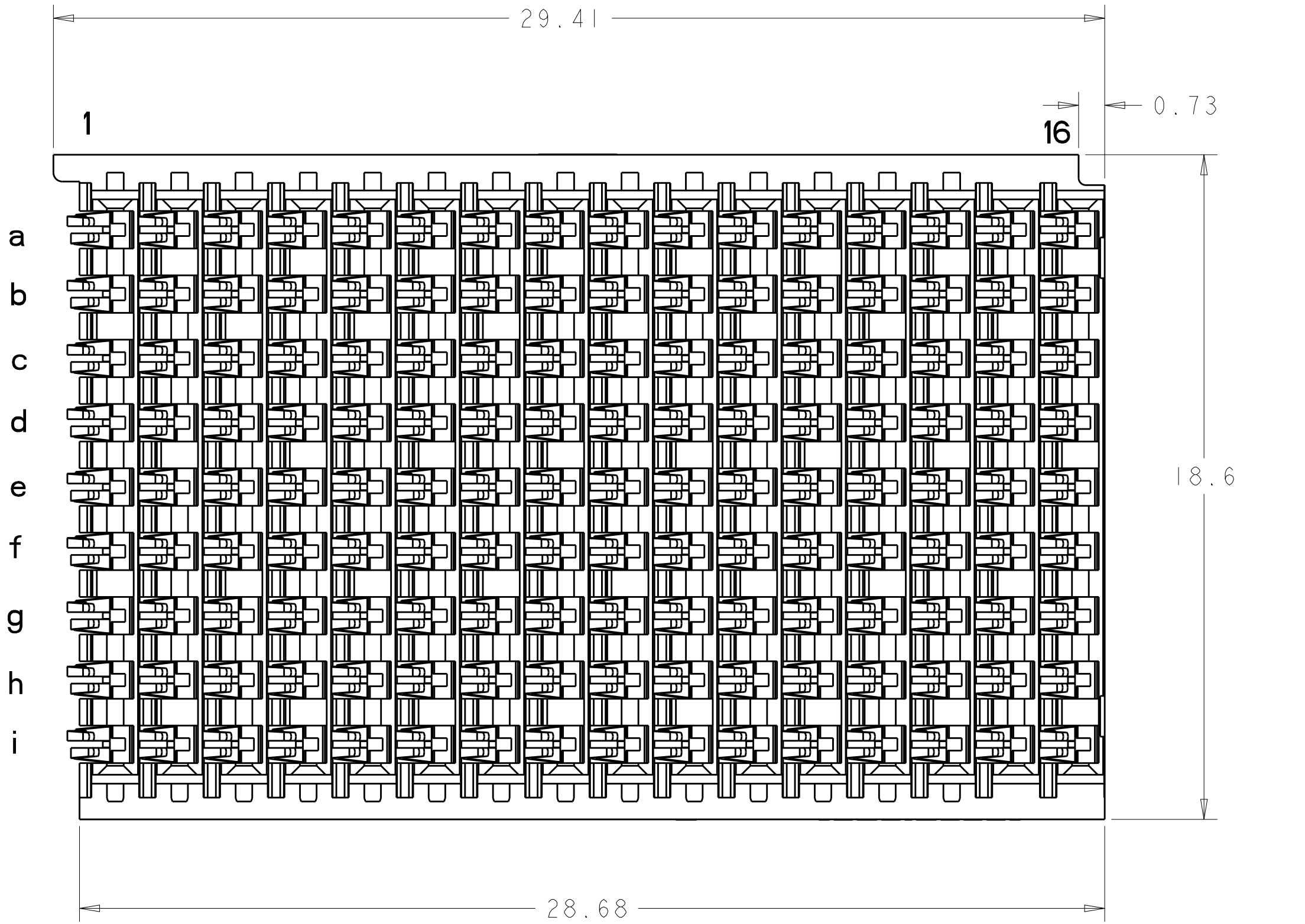
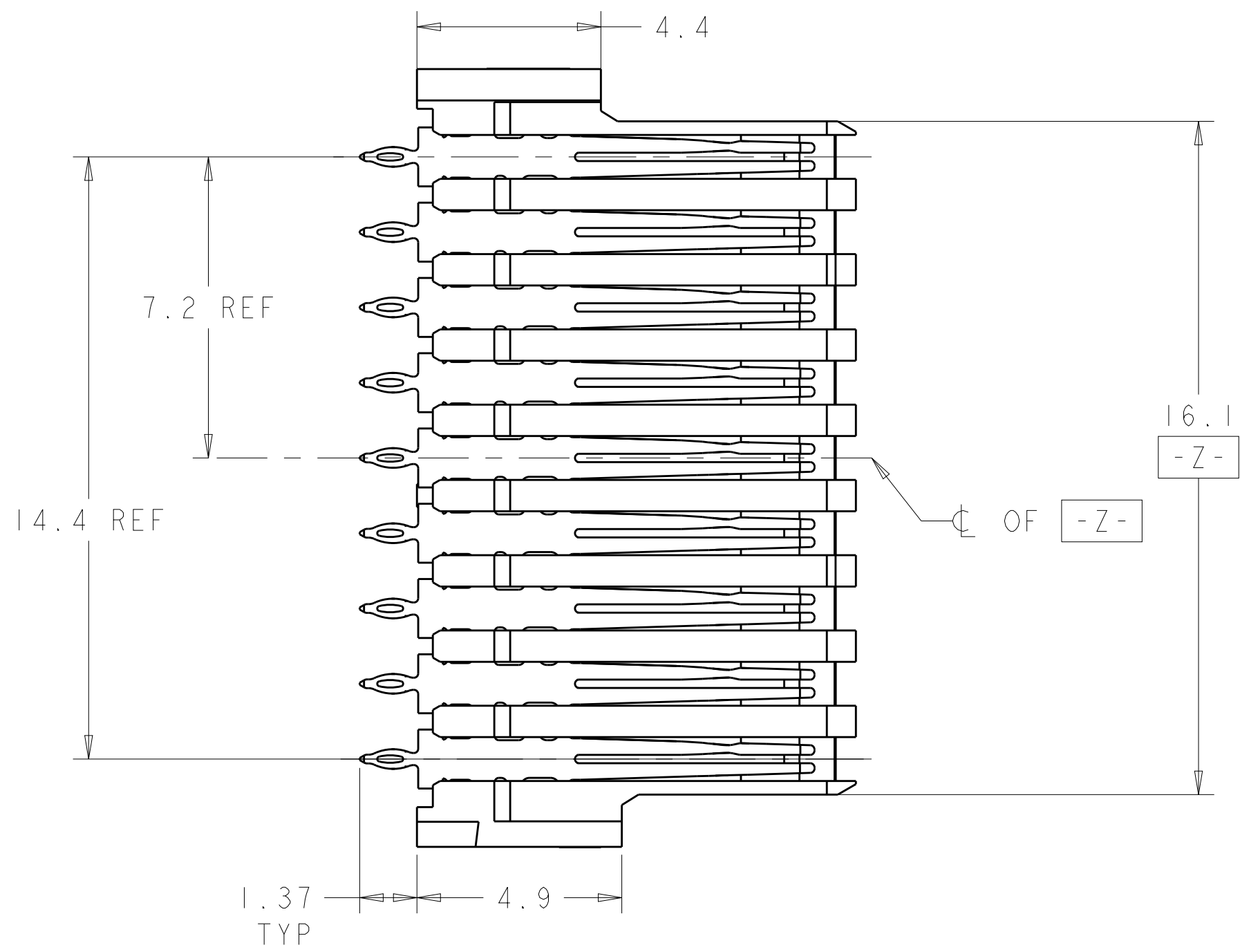
PC BOARD LAYOUT  
(CONNECTOR SIDE)  
(SEE SHEET 2 FOR RTM)  
SCALE 5:1

|                                        |                                                                                      |                                                  |                                                     |
|----------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                      | DWN<br>A. MILLER<br>CHK<br>A. TSANG<br>APVD<br>- | 09AUG2016<br>09AUG2016<br>-                         |
| DIMENSIONS:                            | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                               | PRODUCT SPEC                                     | NAME                                                |
| mm                                     | 0 PLC ±0.5<br>1 PLC ±0.13<br>2 PLC ±0.13<br>3 PLC ±0.13<br>4 PLC ±0.13<br>ANGLES ±1° | 108-2072-3                                       | VERTICAL RECEPTACLE ASSEMBLY, CENTER, MULTIGIG RT 3 |
| MATERIAL                               | SEE TABLE                                                                            | APPLICATION SPEC                                 | SIZE                                                |
|                                        |                                                                                      | 114-163004                                       | CAGE CODE                                           |
|                                        |                                                                                      | WEIGHT 6.51g                                     | DRAWING NO                                          |
|                                        |                                                                                      | RESTRICTED CUSTOMER                              | A100779                                             |
|                                        |                                                                                      | SCALE 2:1                                        | SHEET 1 OF 2                                        |
|                                        |                                                                                      |                                                  | REV A                                               |



REAR TRANSITION MODULE APPLICATION

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



RTM PC BOARD LAYOUT  
(CONNECTOR SIDE)  
SCALE 5:1

|                                                                |  |                                                                                                                          |                             |
|----------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                         |  | DWN<br>K. MILLER<br>CHK<br>A. TSANG<br>APVD                                                                              | 09AUG2016<br>09AUG2016<br>- |
| DIMENSIONS:<br>mm                                              |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.5<br>1 PLC ±0.5<br>2 PLC ±0.13<br>3 PLC ±.5<br>4 PLC ±.5<br>ANGLES ±1° |                             |
| MATERIAL<br>-                                                  |  | FINISH<br>SEE TABLE                                                                                                      |                             |
| RESTRICTED CUSTOMER                                            |  | RESTRICTED TO                                                                                                            |                             |
| NAME<br>VERTICAL RECEPTACLE ASSEMBLY,<br>CENTER, MULTIGIG RT 3 |  | SIZE<br>A1                                                                                                               |                             |
| CAGE CODE<br>100779                                            |  | DRAWING NO.<br>2302789                                                                                                   |                             |
| SCALE<br>2:1                                                   |  | SHEET<br>2 OF 2                                                                                                          |                             |
| REV<br>A                                                       |  |                                                                                                                          |                             |