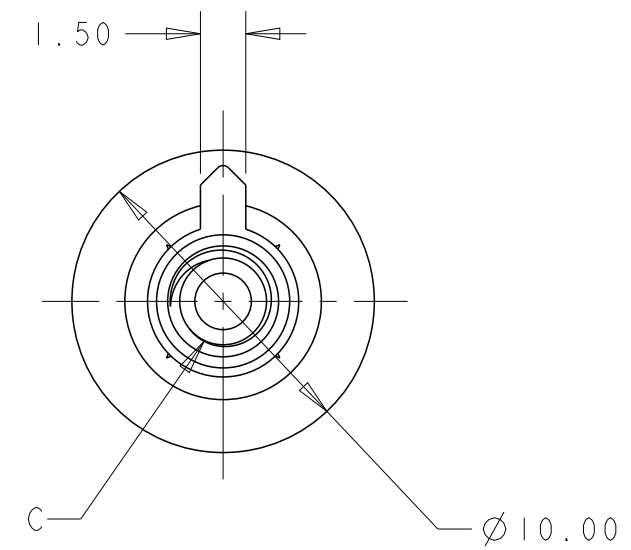
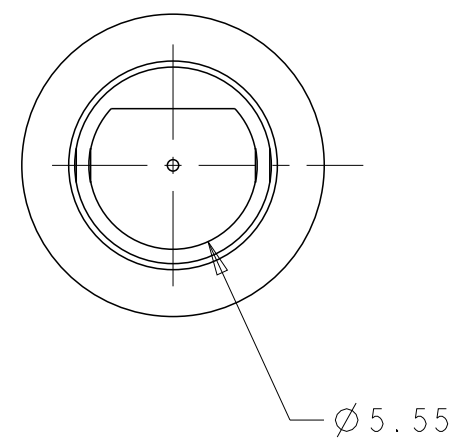
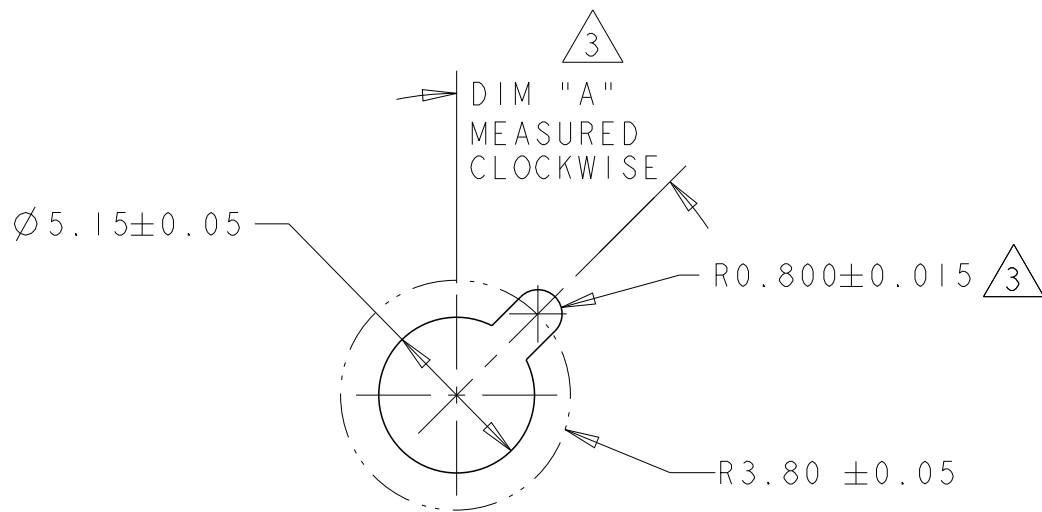
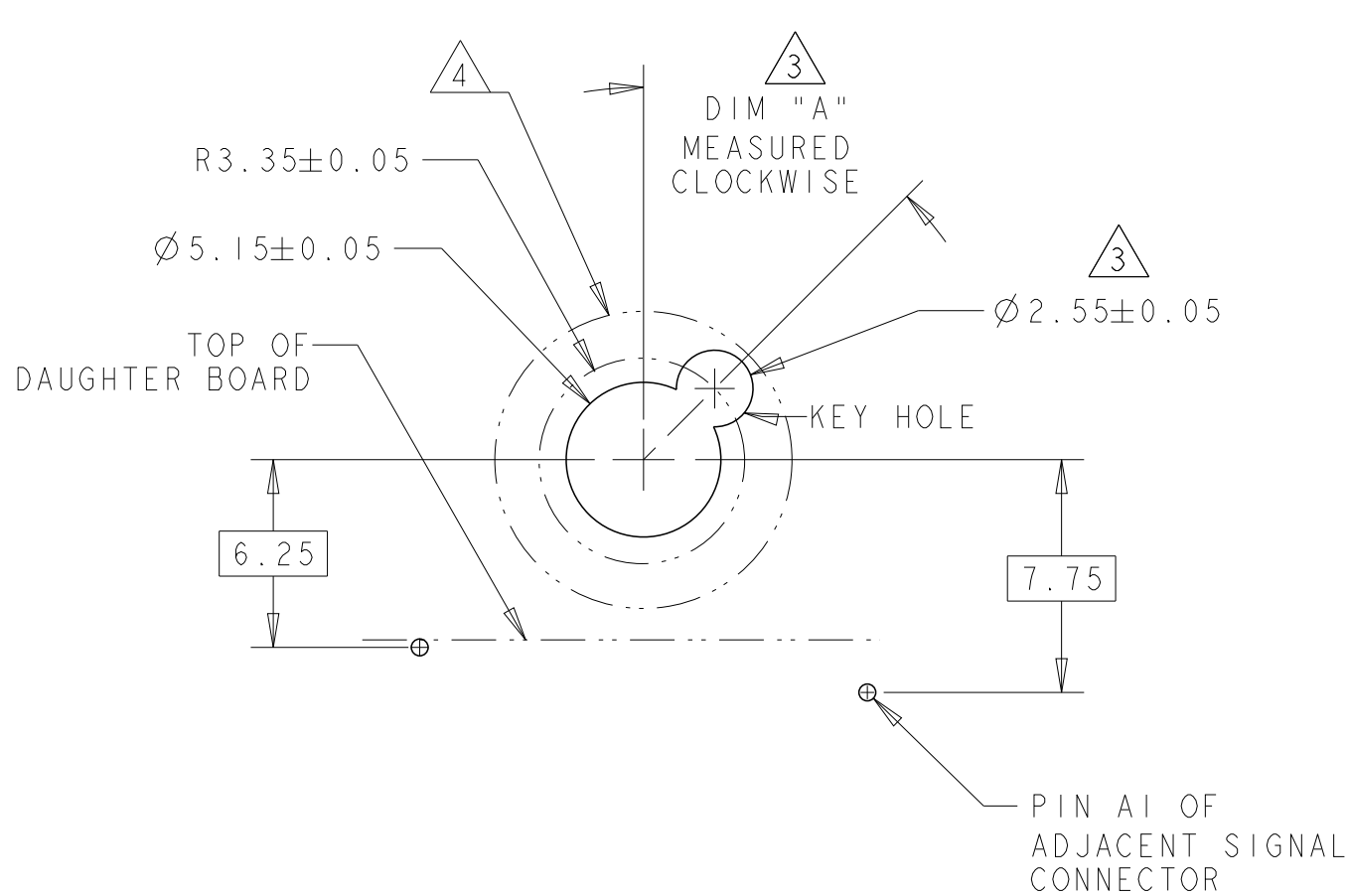


- 1 MATERIAL: ZINC ALLOY
- 2 FINISH: CHROMATE
- 3 KEY HOLE ORIENTATION (DIM A) PER MATING GUIDE MODULE PART NUMBER TABLE  
(ORIENTATION SHOWN ON PCB LAYOUT IS FOR 1410297-2 & 1-1410297-2)
- 4 OPTIONAL ANNULAR RING MAY BE PLATED AROUND GUIDE PIN MOUNTING HOLE ON BOTTOM SIDE OF BOARD
- 5 FINISH: NICKEL PLATING OVER COPPER BASED-PLATING.

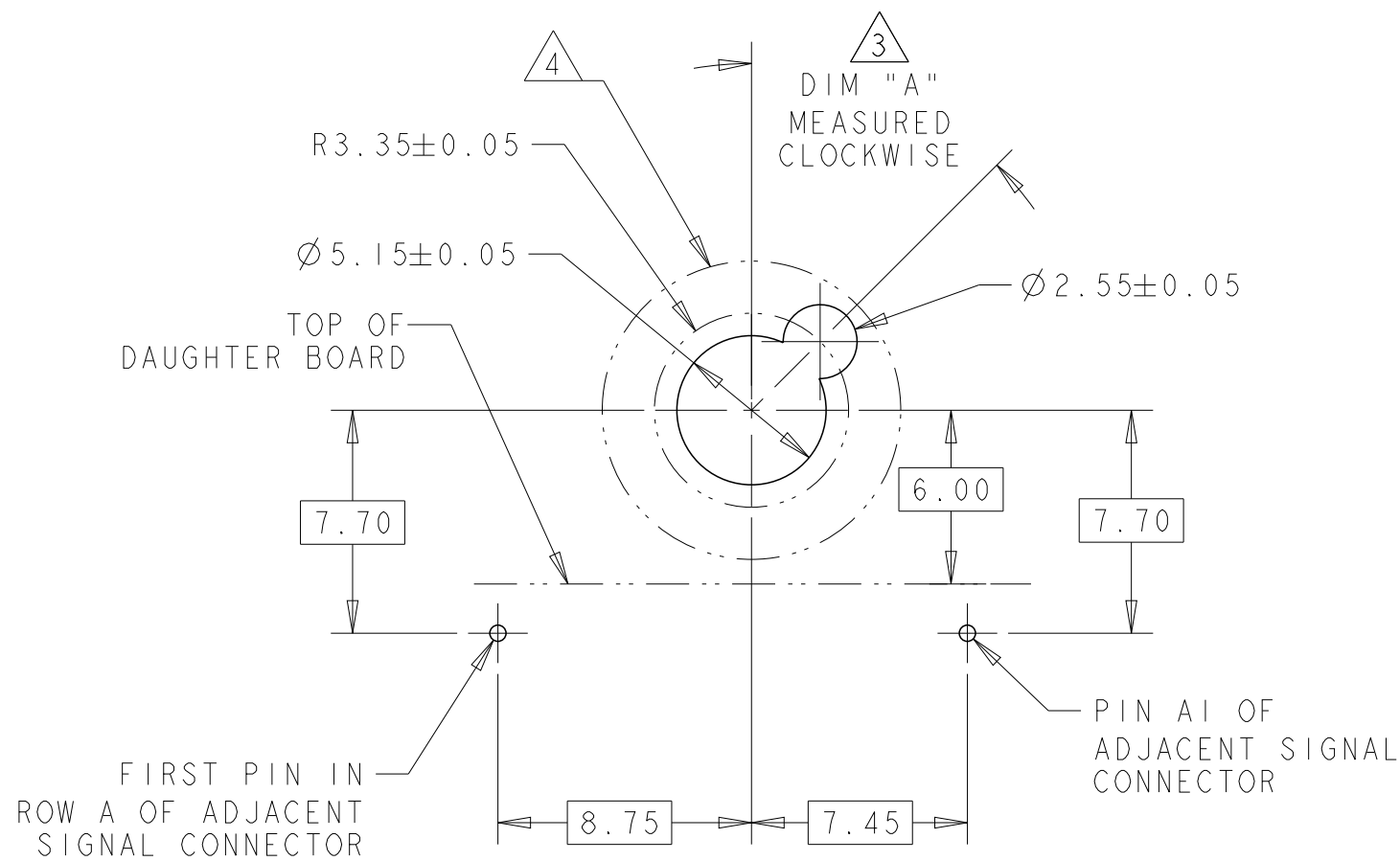


|                                                                                       |  |                                                                                               |                    |           |                                                                                                       |                    |                         |                    |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|--------------------|-----------|-------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                                                                               | DWN<br>D. E. STAHL | 02NOV2000 |  TE Connectivity |                    |                         |                    |
|                                                                                       |  |                                                                                               | CHK<br>N. SCHROLL  | 02NOV2000 |                                                                                                       |                    |                         |                    |
|                                                                                       |  |                                                                                               | APVD<br>N. SCHROLL | 02NOV2000 |                                                                                                       |                    |                         |                    |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                     |                    |           | NAME<br>KEYED GUIDE PIN<br>MULTIGIG BACKPLANE CONN                                                    |                    |                         |                    |
|  |  | 0 PLC ±.0<br>1 PLC ±.0.5<br>2 PLC ±.0.13<br>3 PLC ±.0.013<br>4 PLC ±.0.0001<br>ANGLES ±.0130° |                    |           |                                                                                                       |                    |                         |                    |
| MATERIAL                                                                              |  | FINISH                                                                                        |                    |           |                                                                                                       |                    |                         |                    |
|  |  |          |                    |           | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-1410548 | RESTRICTED TO<br>- |
|                                                                                       |  |                                                                                               |                    |           | WEIGHT<br>-                                                                                           |                    |                         |                    |
| CUSTOMER DRAWING                                                                      |  |                                                                                               |                    |           |                                                                                                       |                    |                         |                    |
|                                                                                       |  |                                                                                               |                    |           | SCALE<br>4:1                                                                                          | SHEET<br>1 OF 2    |                         | REV<br>A5          |

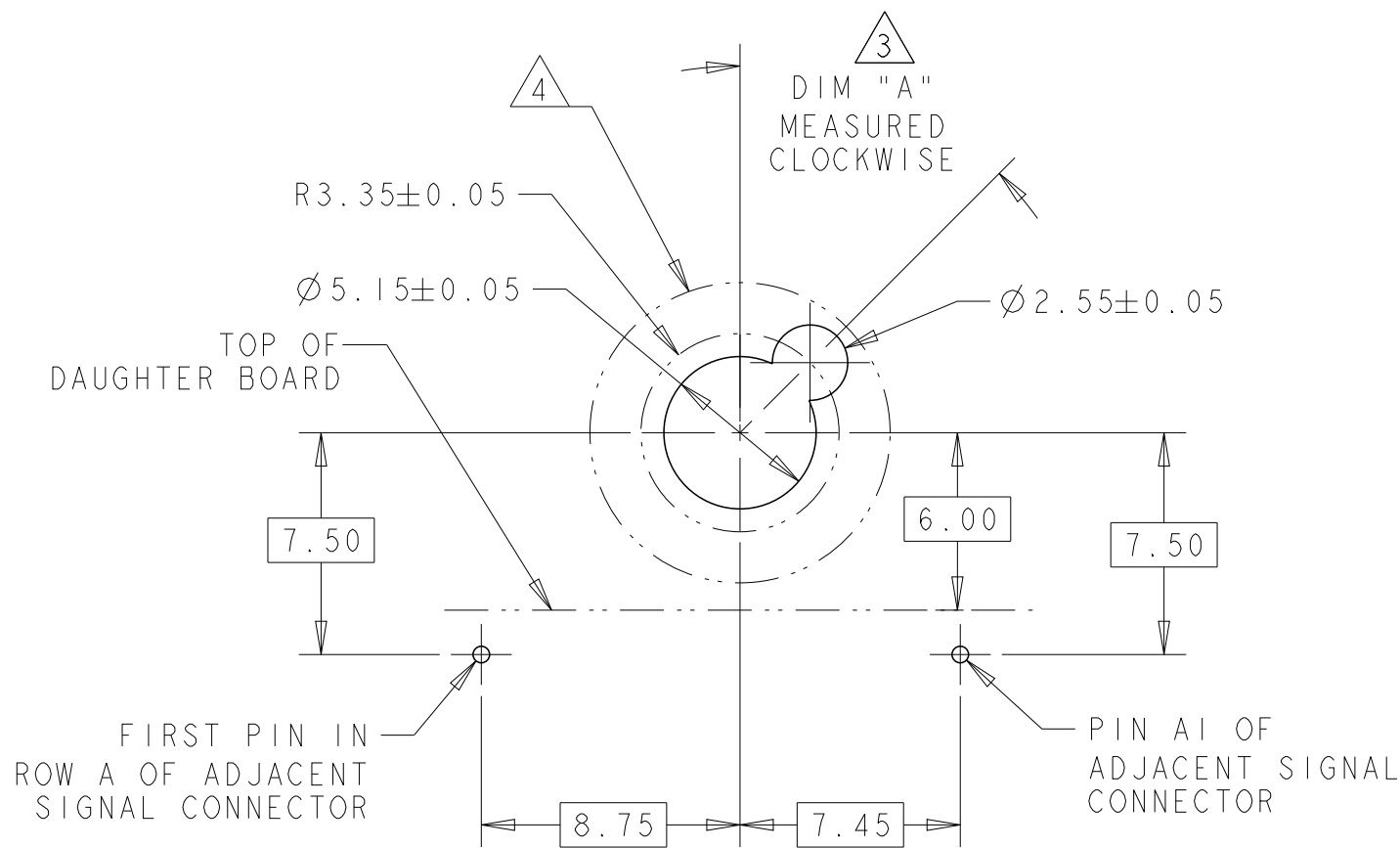
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |           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



ALTERNATE PCB LAYOUT  
FOR GUIDE POST  
SCALE 4:1



TIER 2  
GUIDE PIN FOOTPRINT  
(20.3mm SIGNAL MODULES)  
SCALE 4:1



TIER 2  
GUIDE PIN FOOTPRINT  
(25.4mm SIGNAL MODULES)  
SCALE 4:1

|        |                       |                        |
|--------|-----------------------|------------------------|
| 5      | 315°                  | 1-1410297-8            |
| 5      | 270°                  | 1-1410297-7            |
| 5      | 225°                  | 1-1410297-6            |
| 5      | 180°                  | 1-1410297-5            |
| 5      | 135°                  | 1-1410297-4            |
| 5      | 90°                   | 1-1410297-3            |
| 5      | 45°                   | 1-1410297-2            |
| 5      | 0°                    | 1-1410297-1            |
| 2      | 315°                  | 1410297-8              |
| 2      | 270°                  | 1410297-7              |
| 2      | 225°                  | 1410297-6              |
| 2      | 180°                  | 1410297-5              |
| 2      | 135°                  | 1410297-4              |
| 2      | 90°                   | 1410297-3              |
| 2      | 45°                   | 1410297-2              |
| 2      | 0°                    | 1410297-1              |
| FINISH | DIM "A"               | 20.3mm<br>GUIDE MODULE |
|        | MATING GUIDE MODULE 3 |                        |

|                                                                                                                                  |  |                                |                                                    |  |                 |                        |
|----------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|----------------------------------------------------|--|-----------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                           |  | DWN<br>D.E.STAHL<br>02NOV2000  | TE Connectivity                                    |  |                 |                        |
| DIMENSIONS:<br>mm                                                                                                                |  | CHK<br>N.SCHROLL<br>02NOV2000  |                                                    |  |                 |                        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±0.5<br>2 PLC ±0.13<br>3 PLC ±0.013<br>4 PLC ±0.0001<br>ANGLES ±0°30' |  | APVD<br>N.SCHROLL<br>02NOV2000 | NAME<br>KEYED GUIDE PIN<br>MULTIGIG BACKPLANE CONN |  |                 |                        |
| MATERIAL<br>1                                                                                                                    |  | PRODUCT SPEC<br>-              | APPLICATION SPEC<br>114-13056                      |  | SIZE<br>A200779 | CAGE CODE<br>C-1410548 |
| FINISH<br>2                                                                                                                      |  | WEIGHT<br>-                    | CUSTOMER DRAWING                                   |  | SCALE<br>4:1    | SHEET<br>2 OF 2        |
|                                                                                                                                  |  |                                |                                                    |  | REV<br>A5       |                        |