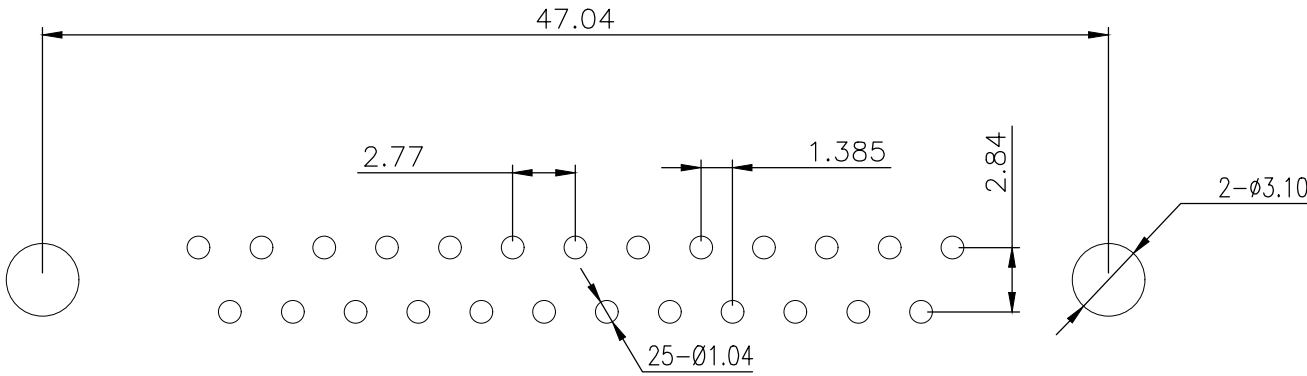
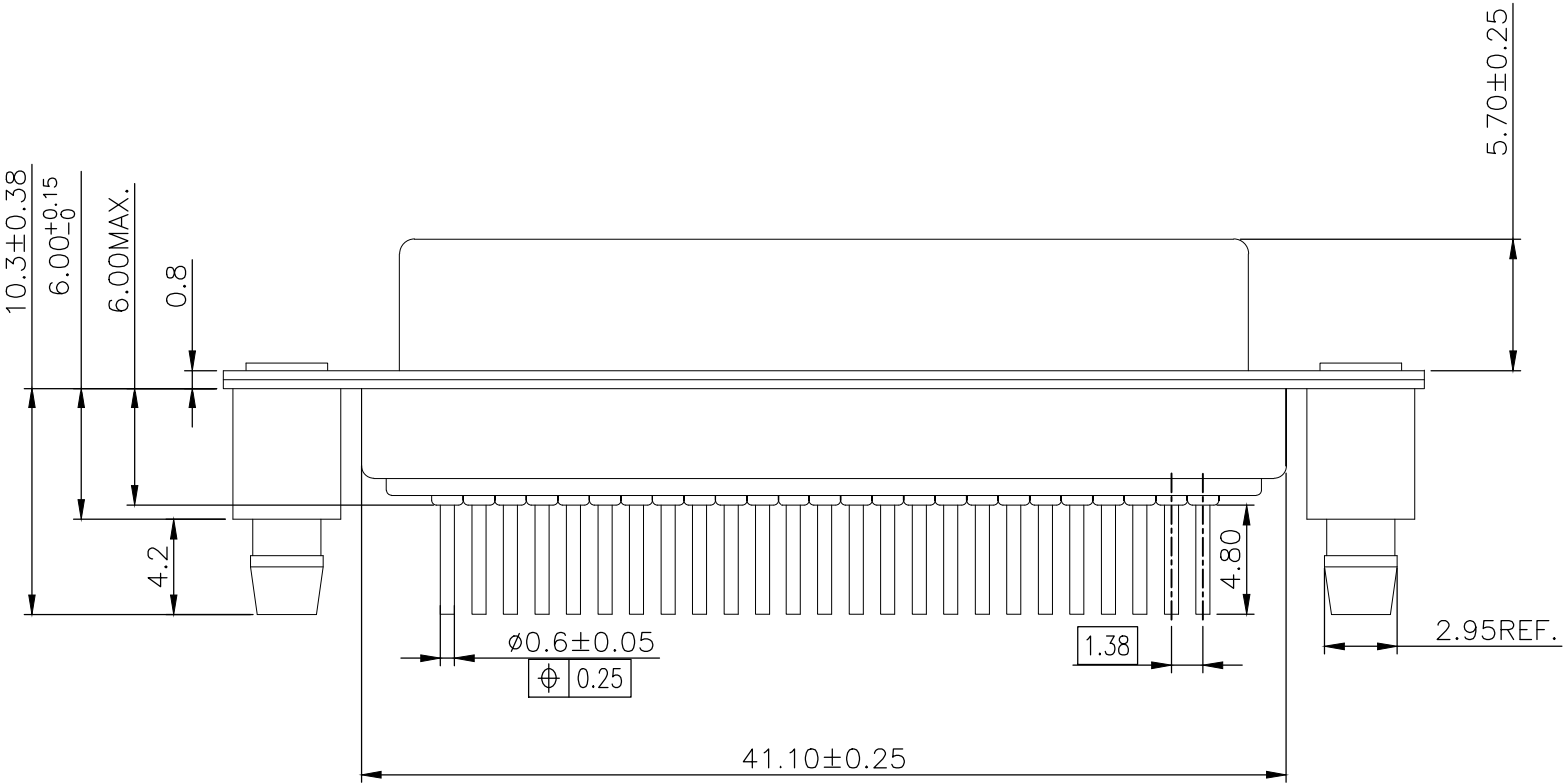
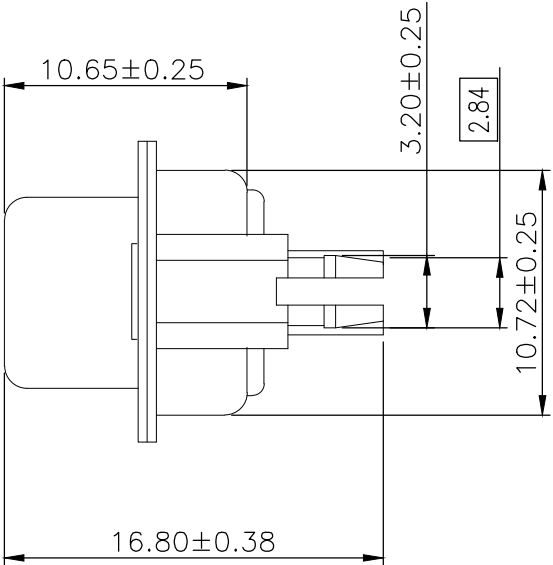
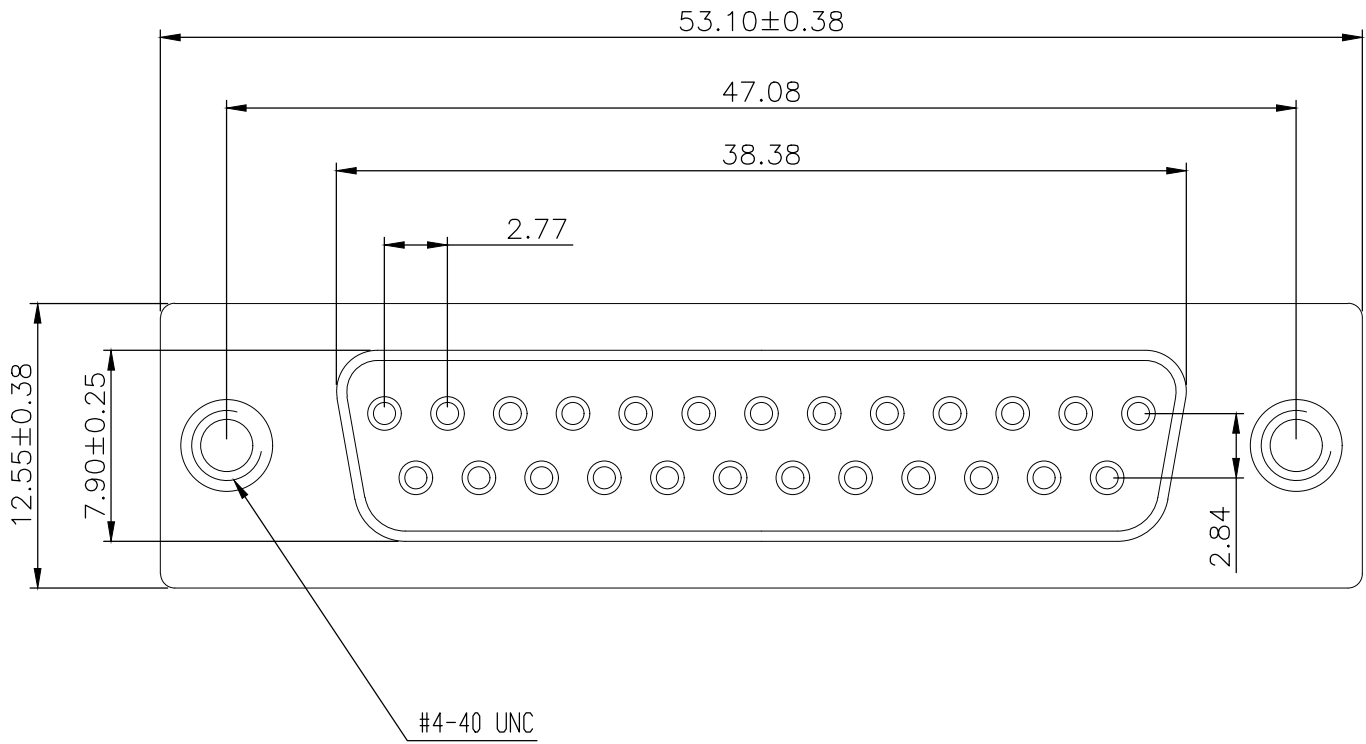


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | E   | REVISED PER ECO-18-001882 | 13FEB2018 | AP  | DG   |

NOTE:

1. MATERIAL:  
HOUSING: PBT WITH 20% GF UL 94 V-0, BLACK COLOR  
CONTACTS: PHOSPHOR BRONZE.  
SHELL:STEEL.  
SCREW:BRASS.  
SCREW LOCK:BRASS.  
SCREW TORQUE:5kgf-cm MAX.
2. FINISH:  
CONTACTS: GOLD PLATED ON CONTACT AREA,  
0.375μm [15μ" ] MIN. MATTE TIN ON SOLDER TAIL  
2.54μm [100μ" ],WITH ENTIRE CONTACT  
UNDERPLATED 1.27μm [50μ" ] MIN. NICKEL.  
FRONT SHELL: 2.54μm [100μ" ] MIN. NICKEL PLATED.  
REAR SHELL: 1.27μm [50μ"'] MIN NICKEL UNDERPLATE.  
2.54μm [100μ"'] MIN BRIGHT TIN PLATE  
SCREW LOCK: 1.27μm [50μ" ] MIN. NICKEL PLATED.  
BOARDLOCK: 1.27μm [50μ"'] MIN NICKEL UNDERPLATE.  
1.27μm [50μ"'] MIN MATTE TIN PLATE
3. WAVE SOLDER CAPABLE TO 265°C PER TE TEST SPEC.  
109-202, CONDITION B.



RECOMMENDED PCB LAYOUT

|                                                                                       |                                        |        |                  |                  |                                                                                                       |      |    |           |       |            |           |               |   |
|---------------------------------------------------------------------------------------|----------------------------------------|--------|------------------|------------------|-------------------------------------------------------------------------------------------------------|------|----|-----------|-------|------------|-----------|---------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                        | DWN    | AJITH PAI        | 07FEB2017        |  TE Connectivity |      |    |           |       |            |           |               |   |
|                                                                                       |                                        | CHK    | DAN GORENC       | 07FEB2017        |                                                                                                       |      |    |           |       |            |           |               |   |
| DIMENSIONS:<br>mm                                                                     |                                        | APVD   | —                | 07FEB2017        | NAME<br><br>D-SUB VERTICAL<br>25P SKT CONNECTOR<br><br>—                                              |      |    |           |       |            |           |               |   |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |        | PRODUCT SPEC     |                  |                                                                                                       |      |    |           |       |            |           |               |   |
|                                                                                       |                                        |        | 108-130013       |                  |                                                                                                       |      |    |           |       |            |           |               |   |
|                                                                                       |                                        |        | APPLICATION SPEC |                  |                                                                                                       |      |    |           |       |            |           |               |   |
|                                                                                       |                                        |        | —                |                  |                                                                                                       |      |    |           |       |            |           |               |   |
| MATERIAL                                                                              |                                        | FINISH |                  | WEIGHT           | 0                                                                                                     | SIZE | A2 | CAGE CODE | 00779 | DRAWING NO | C=2301841 | RESTRICTED TO | — |
| —                                                                                     |                                        | —      |                  | CUSTOMER DRAWING |                                                                                                       |      |    | SCALE     | 3:1   | SHEET      | 1 of 4    | REV           | E |

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

D

D

C

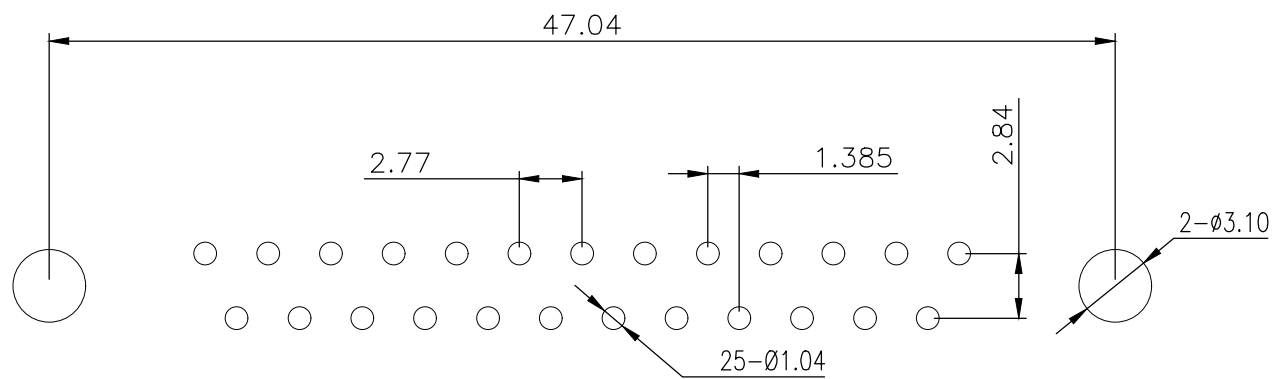
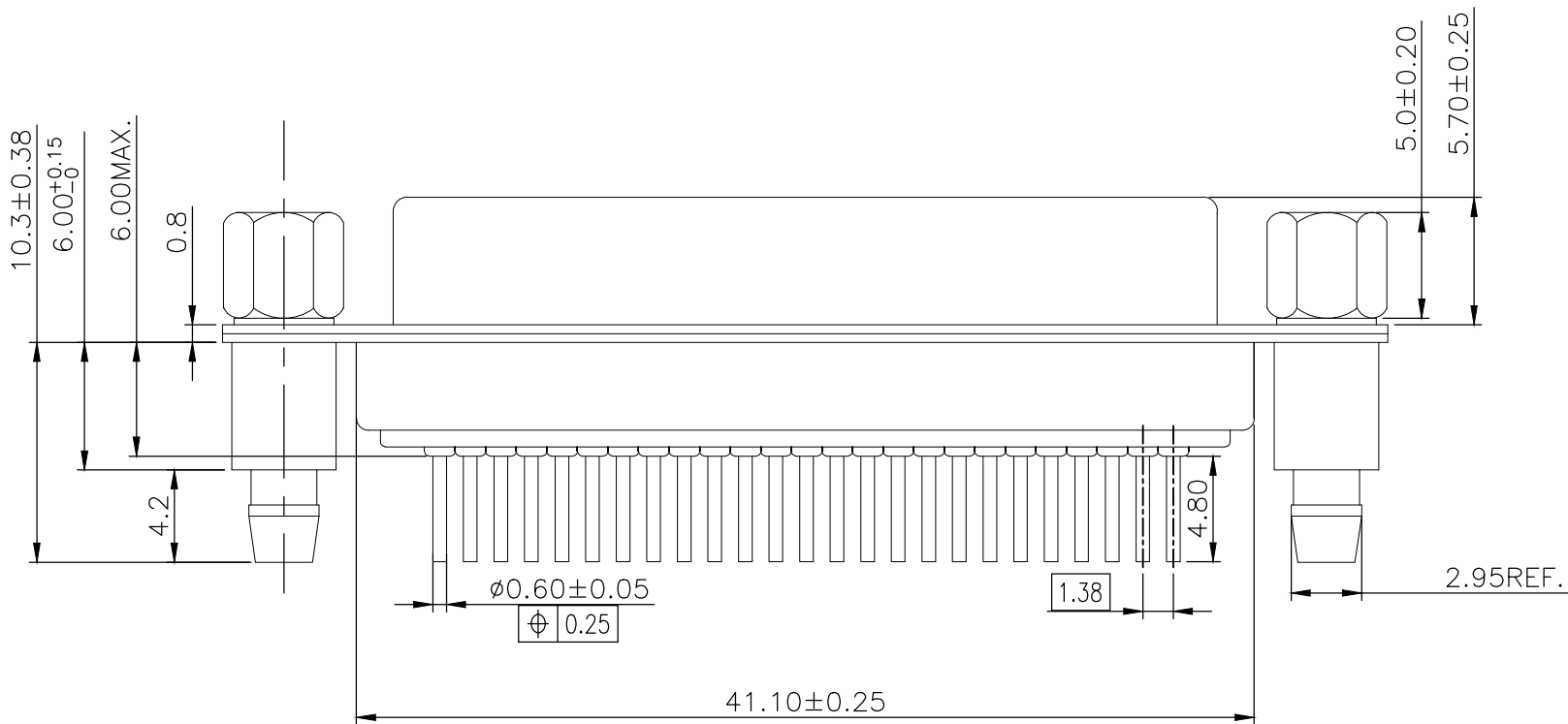
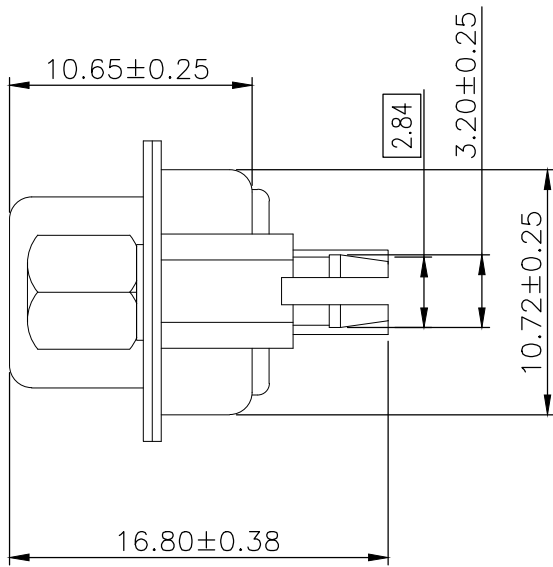
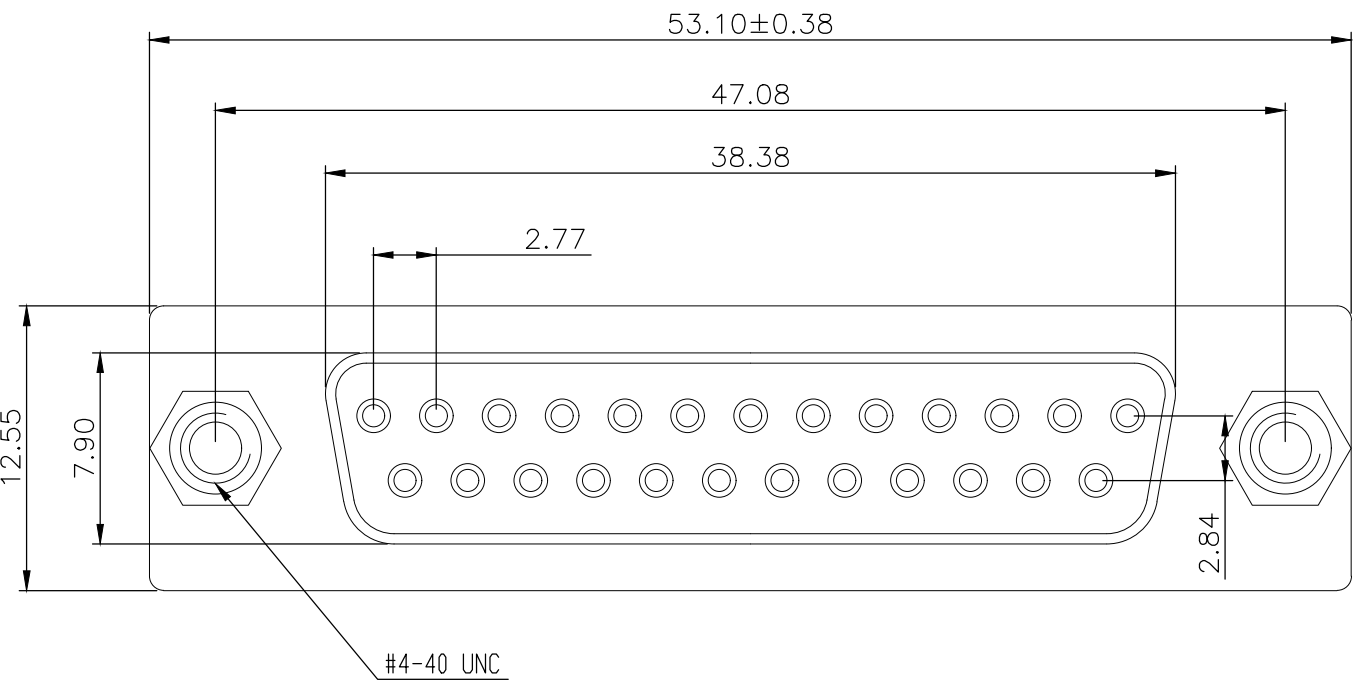
C

B

B

A

A



RECOMMENDED PCB LAYOUT

|                                        |  |                                        |            |           |
|----------------------------------------|--|----------------------------------------|------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | AJITH PAI  | 07FEB2017 |
|                                        |  | CHK                                    | DAN GORENC | 07FEB2017 |
|                                        |  | APVD                                   | -          | 07FEB2017 |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |            |           |
| mm                                     |  | 0 PLC ± -                              |            |           |
|                                        |  | 1 PLC ± 0.25                           |            |           |
|                                        |  | 2 PLC ± 0.15                           |            |           |
|                                        |  | 3 PLC ± -                              |            |           |
|                                        |  | 4 PLC ± -                              |            |           |
|                                        |  | ANGLES ± 2°                            |            |           |
| MATERIAL                               |  | FINISH                                 |            |           |
| -                                      |  | -                                      |            |           |
|                                        |  | WEIGHT                                 | 0          |           |
|                                        |  | CUSTOMER DRAWING                       |            |           |

|                                         |           |            |                                     |       |
|-----------------------------------------|-----------|------------|-------------------------------------|-------|
| 25w D skt W B/L & 4-40 s/lock 15u" gold |           |            | 2301841-2                           |       |
| DESCRIPTION                             |           |            | TE PART NO                          |       |
|                                         |           |            | TE Connectivity                     |       |
| NAME                                    |           |            | D-SUB VERTICAL<br>25P SKT CONNECTOR |       |
| SIZE                                    | CAGE CODE | DRAWING NO | RESTRICTED TO                       |       |
| A2                                      | 00779     | C=2301841  | -                                   |       |
| SCALE                                   |           | SHEET      | 2 of 4                              | REV E |

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

D

C

B

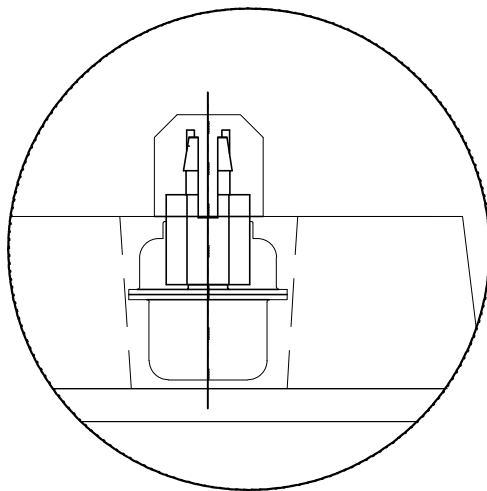
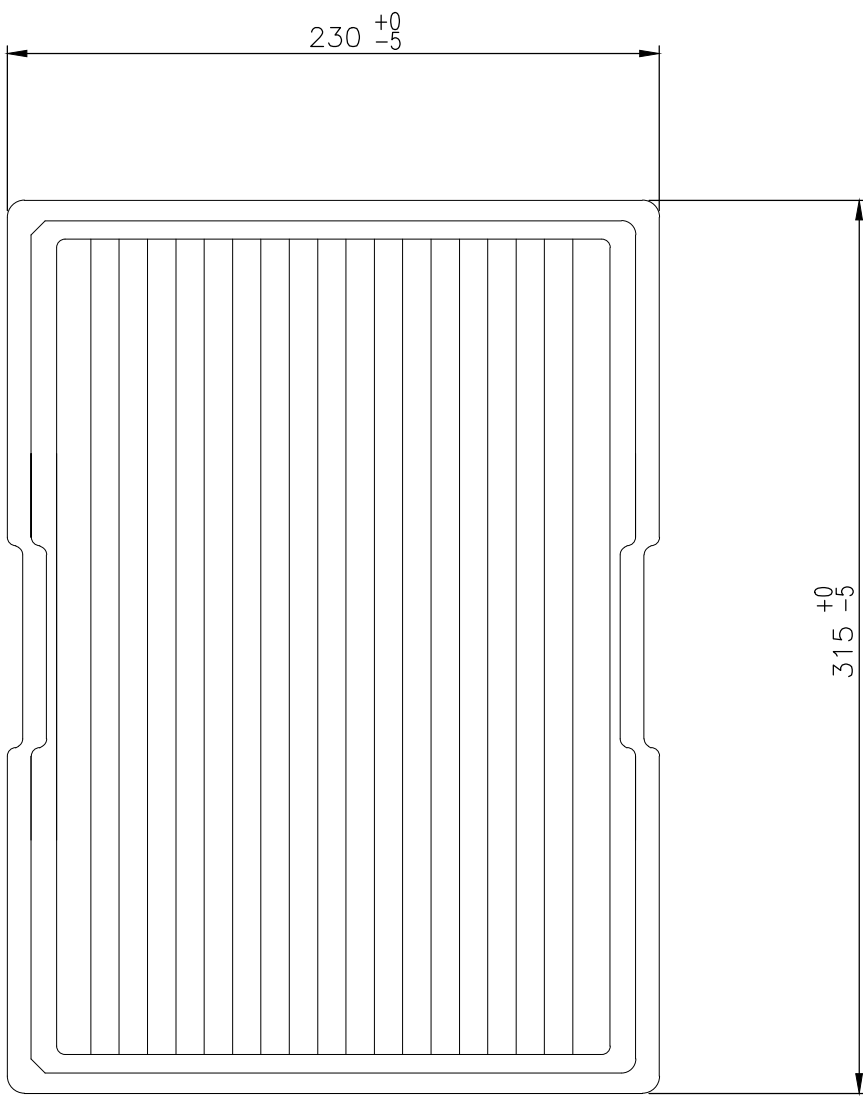
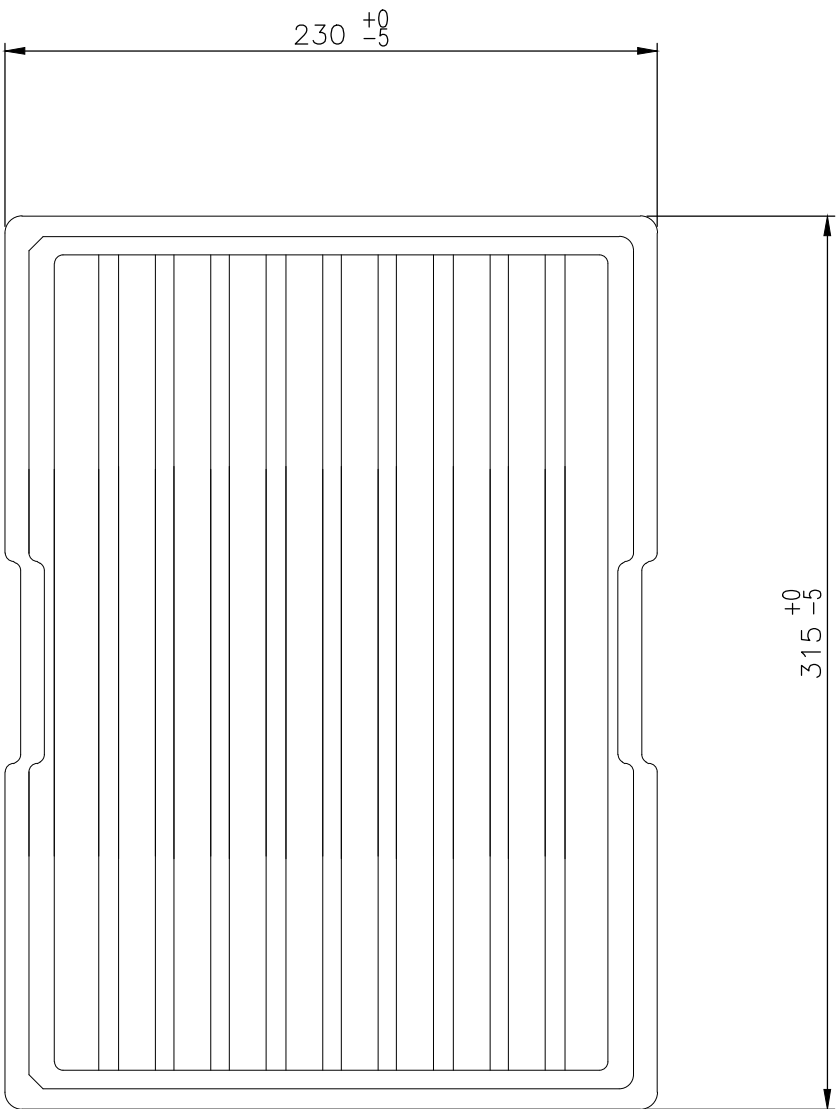
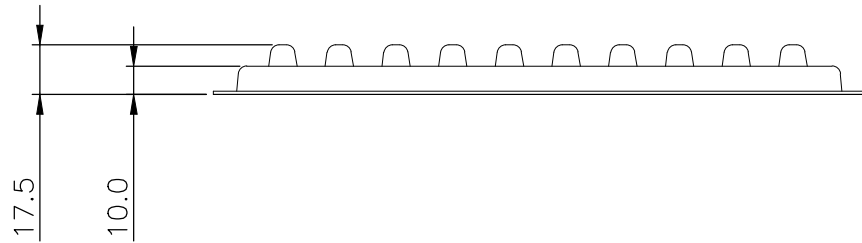
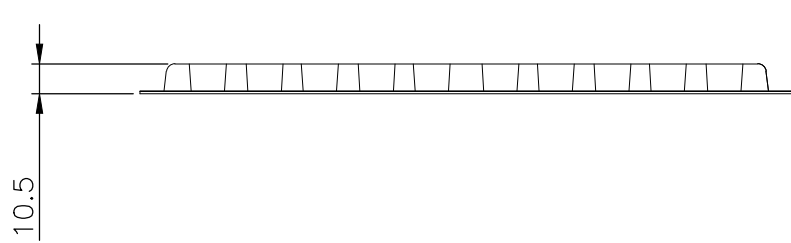
A

D

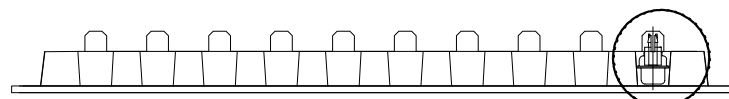
C

B

A



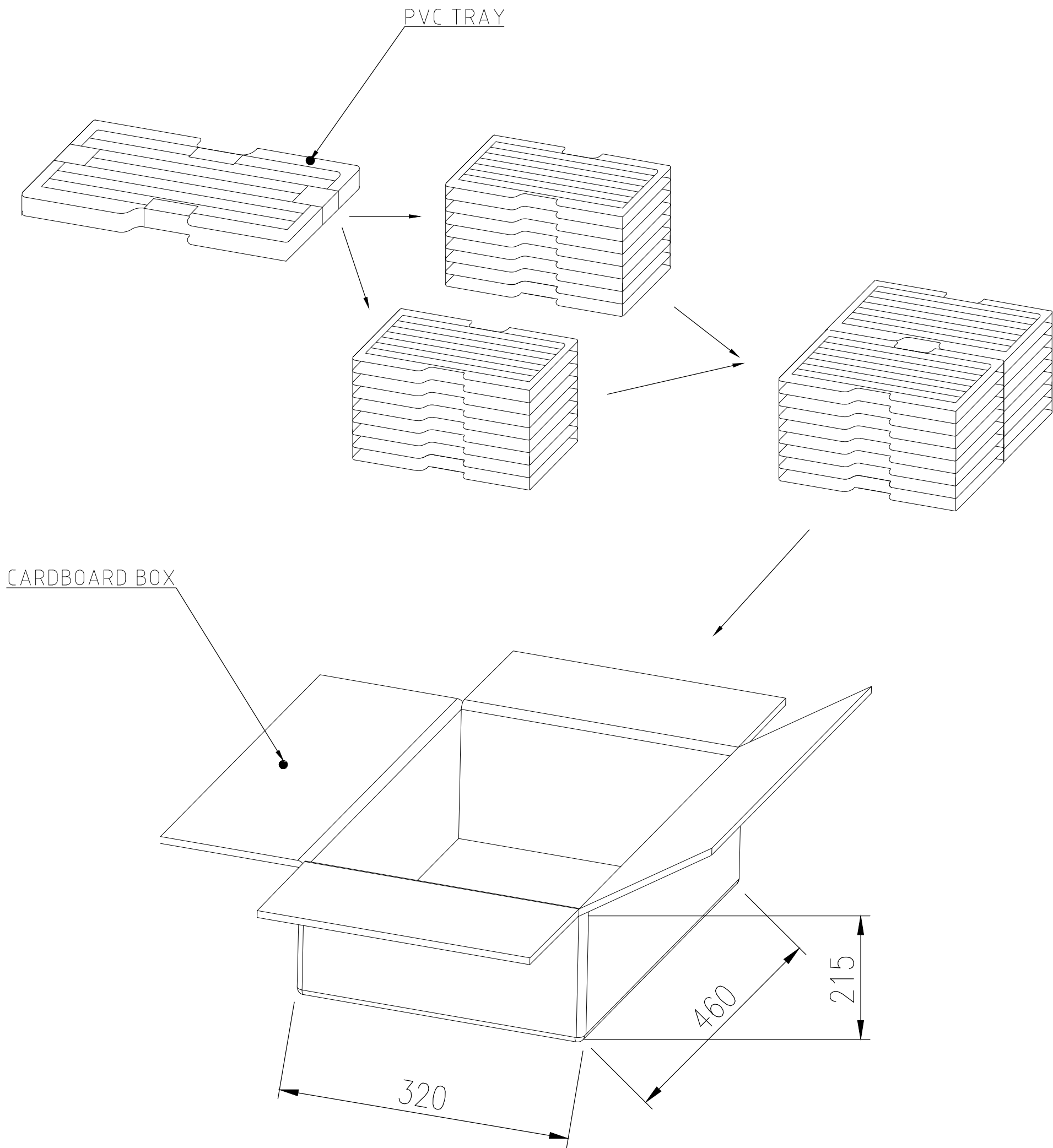
DETAIL A



SEE DETAIL A

|                                                                                       |  |                                                                                   |  |                                                                                                       |  |                                          |  |           |  |            |  |               |  |       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|------------------------------------------|--|-----------|--|------------|--|---------------|--|-------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>AJITH PAI<br>07FEB2017                                                     |  |  TE Connectivity |  |                                          |  |           |  |            |  |               |  |       |  |
|                                                                                       |  | CHK<br>DAN GORENC<br>07FEB2017                                                    |  |                                                                                                       |  |                                          |  |           |  |            |  |               |  |       |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                         |  | APVD<br>—<br>07FEB2017                                                                                |  | NAME                                     |  |           |  |            |  |               |  |       |  |
|  |  | 0 PLC ± —<br>1 PLC ± 0.25<br>2 PLC ± 0.15<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  | PRODUCT SPEC                                                                                          |  | D-SUB VERTICAL<br>25P SKT CONNECTOR<br>— |  |           |  |            |  |               |  |       |  |
|                                                                                       |  |                                                                                   |  | 108-130013                                                                                            |  |                                          |  |           |  |            |  |               |  |       |  |
|                                                                                       |  |                                                                                   |  | APPLICATION SPEC                                                                                      |  |                                          |  |           |  |            |  |               |  |       |  |
| MATERIAL                                                                              |  | FINISH                                                                            |  | —                                                                                                     |  | SIZE                                     |  | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO |  |       |  |
| —                                                                                     |  | —                                                                                 |  | WEIGHT 0                                                                                              |  | A2                                       |  | 00779     |  | C=2301841  |  | —             |  |       |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                   |  |                                                                                                       |  |                                          |  |           |  | SCALE 1:1  |  | SHEET 3 of 4  |  | REV E |  |

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



|                   |                 |          |               |              |             |
|-------------------|-----------------|----------|---------------|--------------|-------------|
| 15.979            | 13.400          | 50       | 20            | 1000         | 2301841-2   |
| 14.479            | 11.900          | 50       | 20            | 1000         | 2301841-1   |
| GROSS WEIGHT (Kg) | NET WEIGHT (Kg) | PCS/TRAY | TRAYS /CARTON | QUANTITY PCS | PART NUMBER |

|                                                                                       |                                        |                                |                                                                                                       |                                                      |           |            |               |              |       |
|---------------------------------------------------------------------------------------|----------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------|------------|---------------|--------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                        | DWN<br>AJITH PAI<br>07FEB2017  |  TE Connectivity |                                                      |           |            |               |              |       |
| DIMENSIONS:<br>mm                                                                     |                                        | CHK<br>DAN GORENC<br>07FEB2017 |                                                                                                       |                                                      |           |            |               |              |       |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                                | APVD<br>—<br>07FEB2017                                                                                | NAME<br><br>D-SUB VERTICAL<br>25P SKT CONNECTOR<br>— |           |            |               |              |       |
|                                                                                       | 0 PLC ± —                              |                                | PRODUCT SPEC                                                                                          |                                                      |           |            |               |              |       |
|                                                                                       | 1 PLC ± 0.25                           |                                | 108-130013                                                                                            |                                                      |           |            |               |              |       |
|                                                                                       | 2 PLC ± 0.15                           |                                | APPLICATION SPEC                                                                                      |                                                      |           |            |               |              |       |
|                                                                                       | 3 PLC ± —                              |                                | —                                                                                                     |                                                      |           |            |               |              |       |
|  | 4 PLC ± —                              |                                | —                                                                                                     | SIZE                                                 | CAGE CODE | DRAWING NO | RESTRICTED TO |              |       |
|                                                                                       | ANGLES ± —                             |                                | WEIGHT 0                                                                                              | A2                                                   | 00779     | C=2301841  | —             |              |       |
| MATERIAL<br>—                                                                         | FINISH<br>—                            |                                | CUSTOMER DRAWING                                                                                      |                                                      |           |            | SCALE 1:1     | SHEET 4 of 4 | REV E |