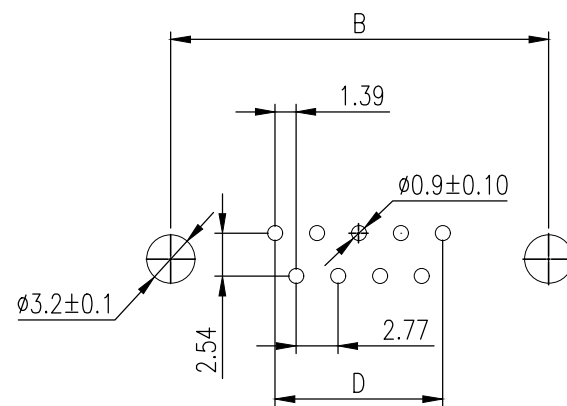
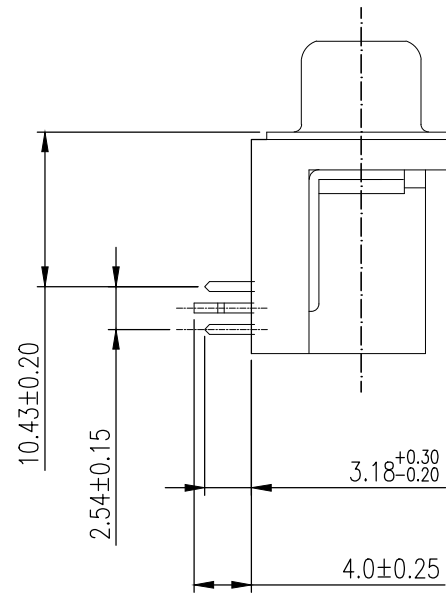
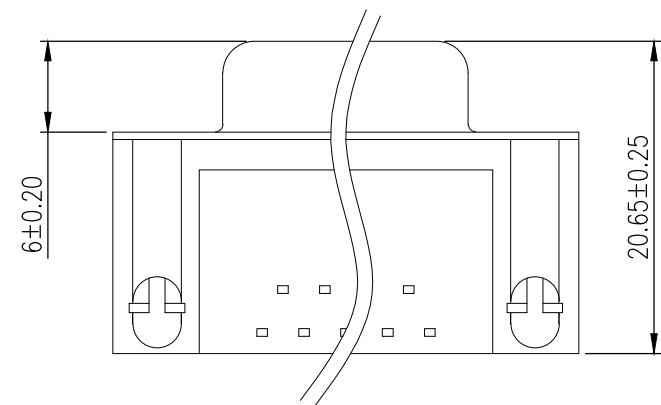
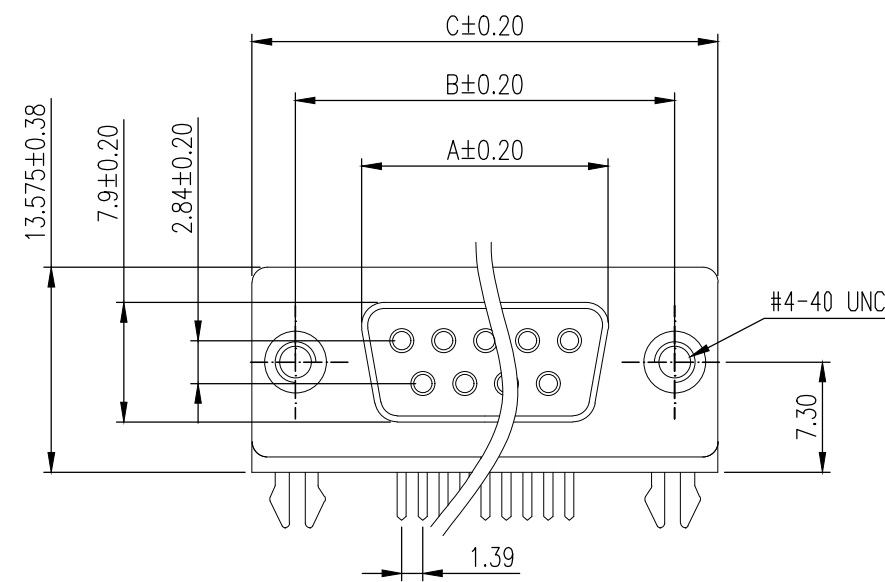


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | H   | REVISED PER ECO-18-009360 | 15JUN2018 | AP  | DG   |



| PART NUMBER | No. of Contact | A $\pm 0.20$ | B $\pm 0.20$ | C $\pm 0.20$ | D     |
|-------------|----------------|--------------|--------------|--------------|-------|
| 2301844-1   | 09             | 16.34        | 24.99        | 30.81        | 11.08 |



## P.C.B LAYOUT

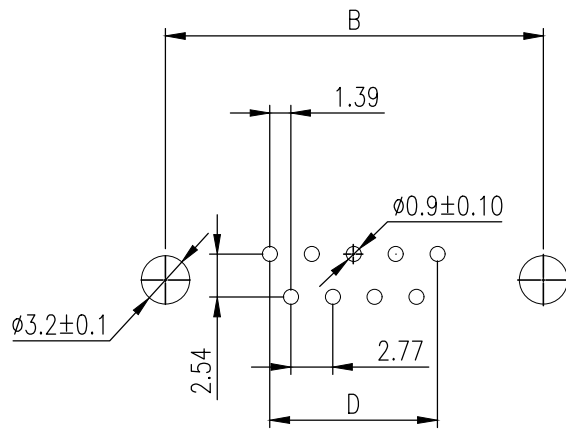
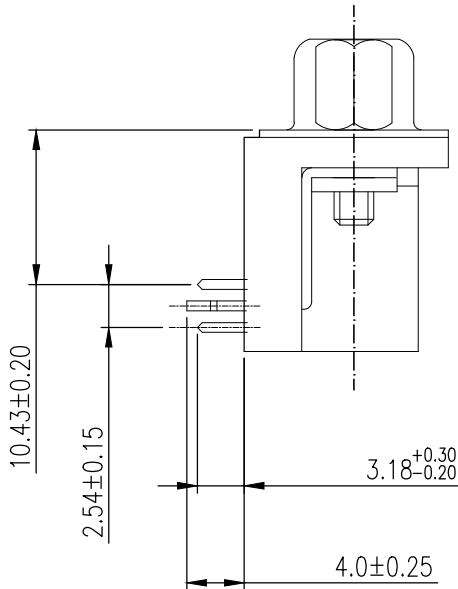
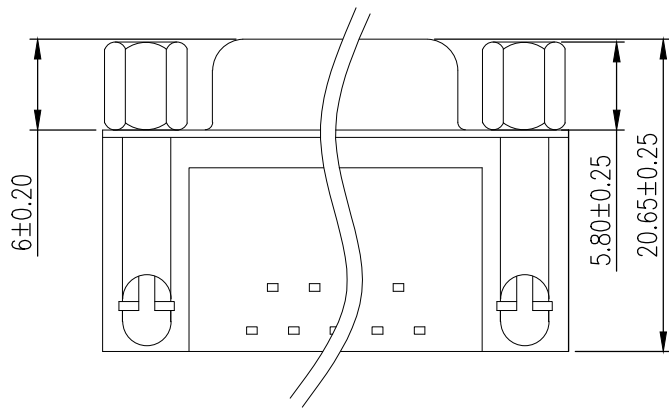
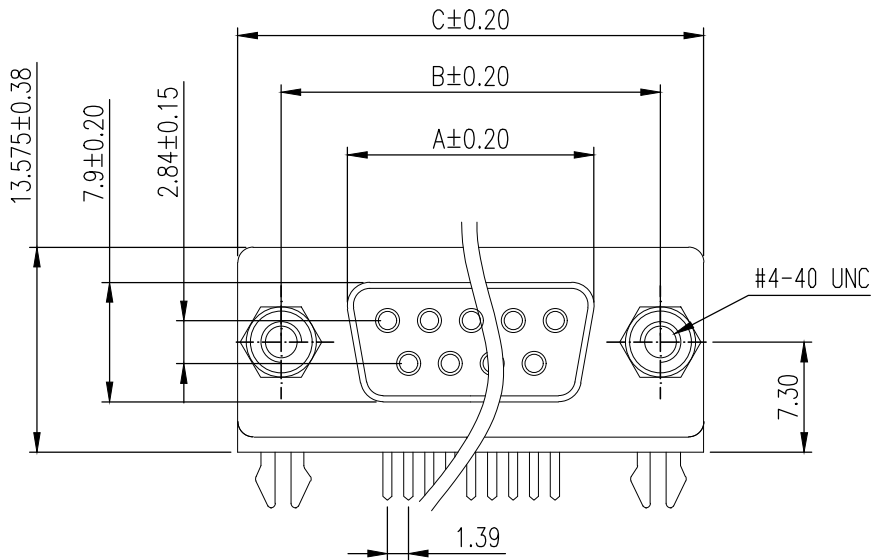
NOTE:

1. MATERIAL:  
HOUSING: PBT WITH 20% GF UL 94 V-0, BLACK COLOR  
CONTACTS: PHOSPHOR BRONZE.  
SHELL: STEEL  
GROUNDING BRACKET: BRASS  
RIVETED INSERT: BRASS  
SCREWLOCK: BRASS
2. FINISH:  
CONTACTS: 0.36  $\mu\text{m}$  [15  $\mu''$ ] GOLD IN CONTACT AREA.  
2.54  $\mu\text{m}$  [100 $\mu''$ ] MATTE TIN ON SOLDER TAILS  
1.27  $\mu\text{m}$  [50  $\mu''$ ] NICKEL UNDERPLATE OVERALL  
SHELL: 2.54  $\mu\text{m}$  [100 $\mu''$ ] NICKEL  
RIVET: 1.27  $\mu\text{m}$  [50  $\mu''$ ] NICKEL  
SCREWLOCK: 1.27  $\mu\text{m}$  [50  $\mu''$ ] NICKEL  
BOARDLOCK: 1.27 $\mu\text{m}$  [50 $\mu''$ ] MIN NICKEL UNDERPLATE.  
2.54 $\mu\text{m}$  [100 $\mu''$ ] MIN MATTE TIN PLATE
3. WAVE SOLDER CAPABLE TO 265°C PER TE TEST SPEC.  
109-202, CONDITION B.



|   |  |                  |  |   |              |            |               |
|---|--|------------------|--|---|--------------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN 07FEB2017    |  | 9W D SKT W B/L & 4-40 INSERTS 15U" GOLD   |              | 2301844-1  |               |
|   |  | CHK 07FEB2017    |  | DESCRIPTION   |              | TE PART NO |               |
| DIMENSIONS:<br>mm   |  | DAN GORENC       |  |  TE Connectivity |              |            |               |
|   |  | APVD 07FEB2017   |  |   |              |            |               |
|  |  | PRODUCT SPEC     |  | NAME<br><br>9 WAY D-SUB SOCKET<br>WITH BOARD LOCK<br>—  |              |            |               |
|   |  | 108-130013       |  |   |              |            |               |
|   |  | APPLICATION SPEC |  |   |              |            |               |
|   |  | —                |  |   |              |            |               |
| MATERIAL<br>—   |  | WEIGHT 0         |  | SIZE  | CAGE CODE    | DRAWING NO | RESTRICTED TO |
|   |  | A2 00779         |  | C-2301844   |              | —          |               |
| FINISH<br>—   |  | CUSTOMER DRAWING |  | SCALE 3:1   | SHEET 1 of 4 | REV H      |               |

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

| PART NUMBER | No. of Contact | A ±0.20 | B ±0.20 | C ±0.20 | D     |
|-------------|----------------|---------|---------|---------|-------|
| 2301844-2   | 09             | 16.34   | 24.99   | 30.81   | 11.08 |



P.C.B LAYOUT

|   |  |  |  |  |  |   |  |                         |  |                    |  |
|---|--|--|--|--|--|---|--|-------------------------|--|--------------------|--|
|   |  |  |  | 9W D SKT W B/L & 4-40 S/LOCK 15U" GOLD |  |   |  | 2301844-2               |  |                    |  |
|   |  |  |  | DESCRIPTION                            |  |   |  | TE PART NO              |  |                    |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  |  |  | DWN<br>AJITH PAI<br>07FEB2017          |  |  TE Connectivity |  |                         |  |                    |  |
|   |  |  |  | CHK<br>DAN GORENC<br>07FEB2017         |  |   |  |                         |  |                    |  |
| DIMENSIONS:   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>—<br>07FEB2017                 |  | NAME  |  |                         |  |                    |  |
| mm  |  |  |  | PRODUCT SPEC<br>108-130013             |  | 9 WAY D-SUB SOCKET<br>WITH BOARD LOCK<br>—  |  |                         |  |                    |  |
|  |  |  |  | APPLICATION SPEC                       |  |   |  |                         |  |                    |  |
|   |  | 0 PLC ± —                              |  | SIZE<br>A2                             |  | CAGE CODE<br>00779  |  | DRAWING NO<br>C=2301844 |  | RESTRICTED TO<br>— |  |
|   |  | 1 PLC ± 0.38                           |  |  |  |   |  |                         |  |                    |  |
|   |  | 2 PLC ± 0.25                           |  |  |  |   |  |                         |  |                    |  |
| 3 PLC ± 0.10  |  |  |  |  |  |   |  |                         |  |                    |  |
| 4 PLC ± —   |  | ANGLES ± —                             |  | WEIGHT<br>0                            |  |   |  |                         |  |                    |  |
| MATERIAL<br>—   |  | FINISH<br>—                            |  |  |  |   |  |                         |  |                    |  |
| CUSTOMER DRAWING  |  |  |  | SCALE<br>3:1                           |  | SHEET<br>2 of 4   |  | REV<br>H                |  |                    |  |

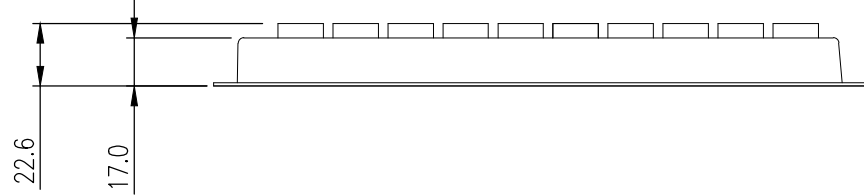
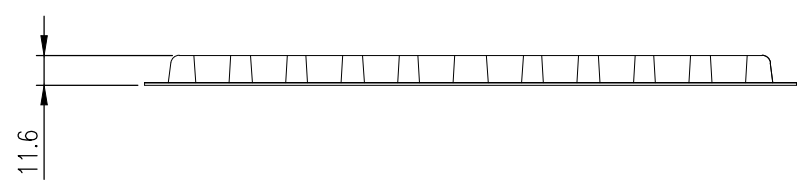
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

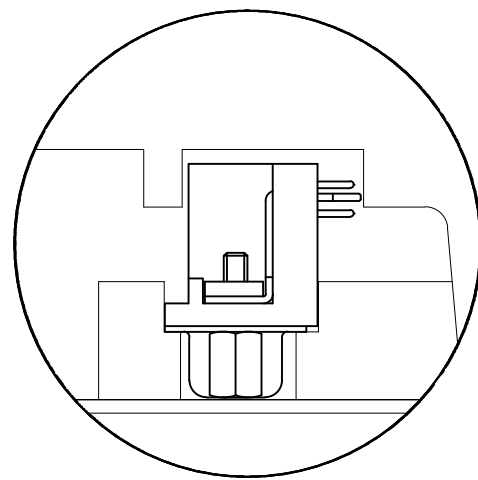
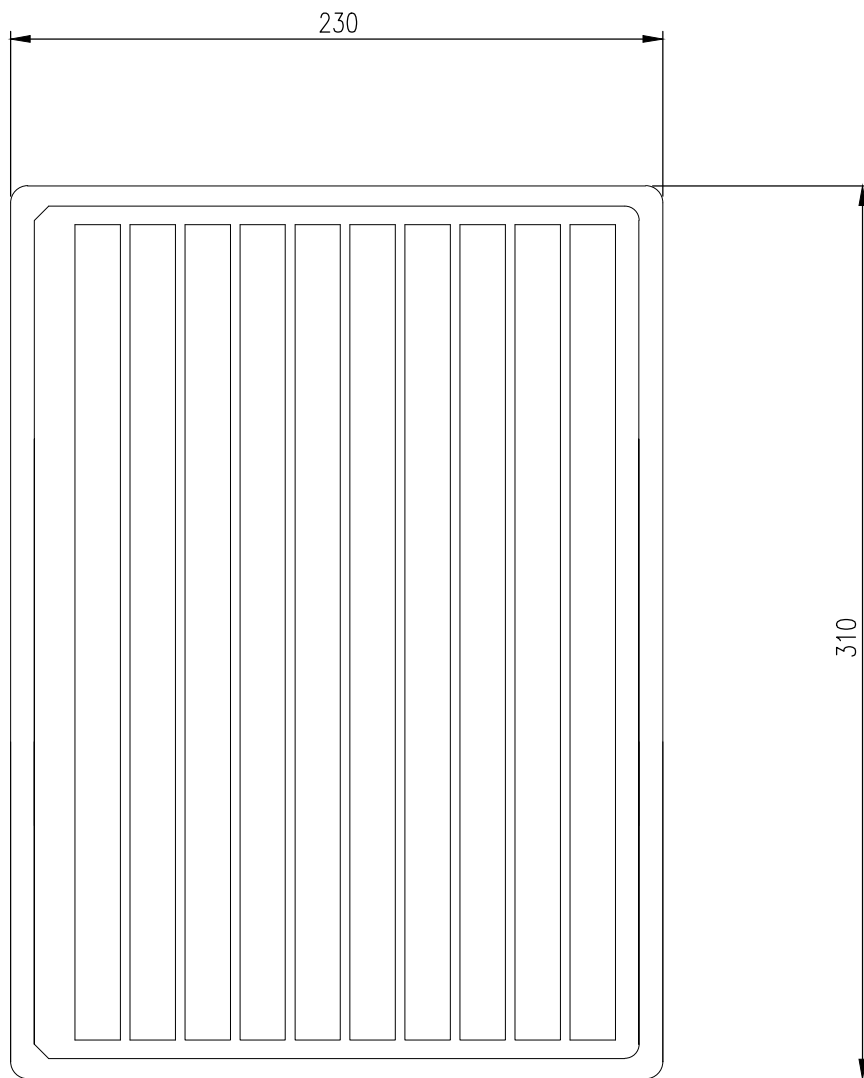
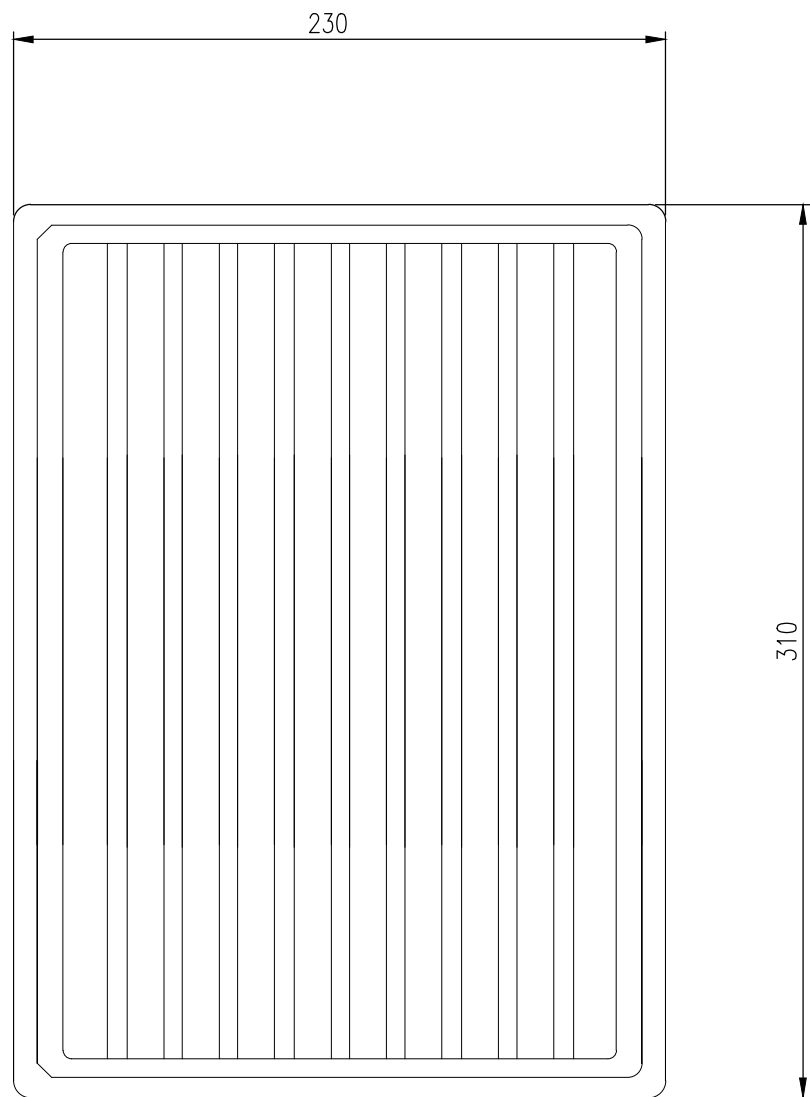
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| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |

D

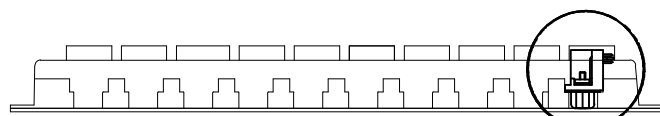


C





DETAIL A

B



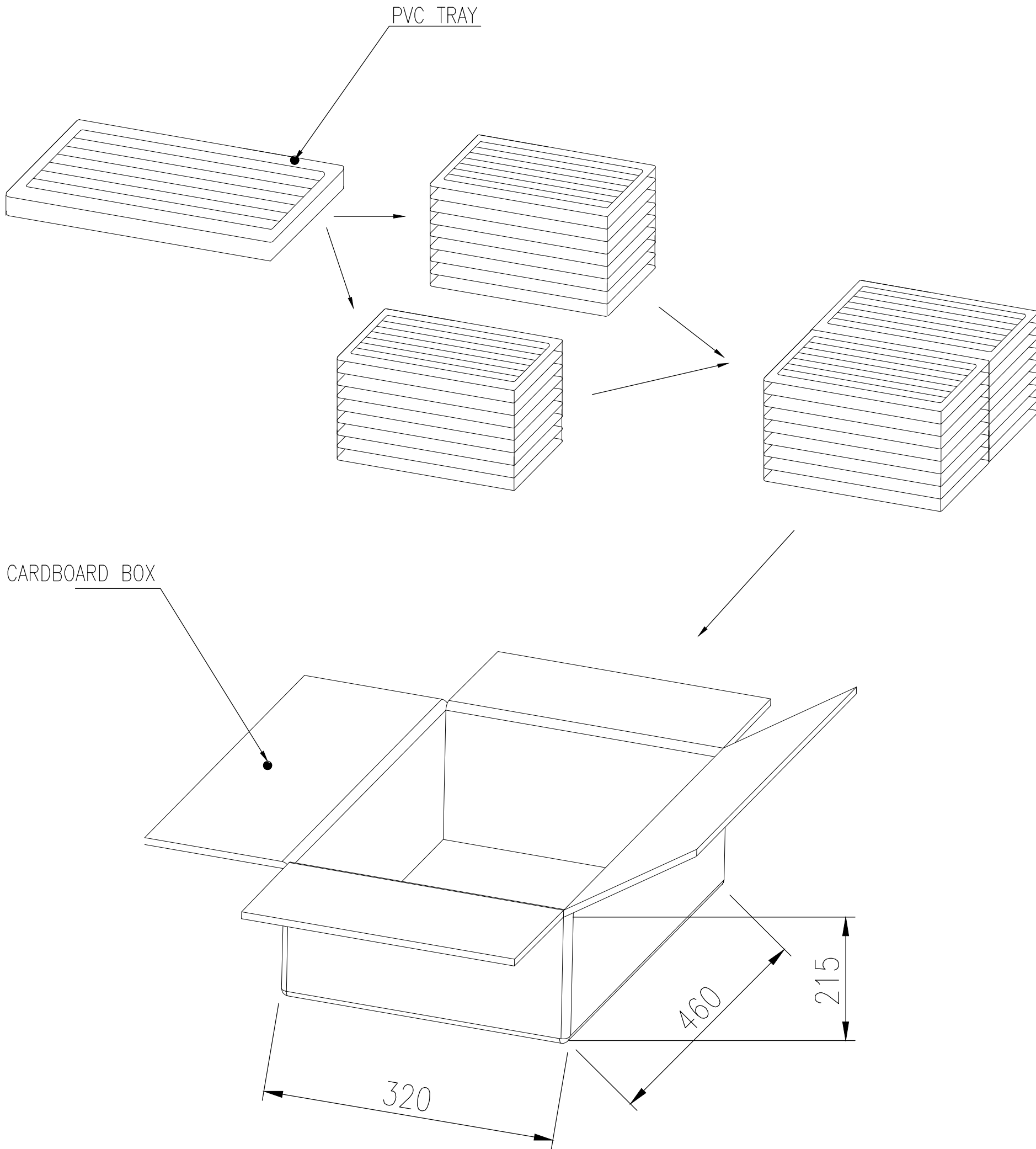
DETAIL A

A



|   |  |                                |   |              |  |                    |                         |                        |
|---|--|--------------------------------|---|--------------|--|--------------------|-------------------------|------------------------|
| 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>9 WAY D-SUB SOCKET<br>WITH BOARD LOCK<br><br>— |                    |                         |                        |
|   | 0 PLC ± —<br>1 PLC ± 0.38<br>2 PLC ± 0.25<br>3 PLC ± 0.10<br>4 PLC ± —<br>ANGLES ± — |                                | PRODUCT SPEC<br><br>108-130013  |              |  |                    |                         |                        |
|   | MATERIAL<br><br>—  |                                | APPLICATION SPEC<br><br>—   |              | SIZE<br>A2   | CAGE CODE<br>00779 | DRAWING NO<br>C=2301844 | RESTRICTED TO<br><br>— |
|   | FINISH<br><br>—  |                                | WEIGHT<br><br>0   |              | CUSTOMER DRAWING   |                    |                         |                        |
|   |  |                                |   | SCALE<br>3:1 | SHEET<br>3 of 4  | REV<br>H           |                         |                        |

A

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



|              |            |          |               |          |             |
|--------------|------------|----------|---------------|----------|-------------|
| 15.672       | 13.651     | 90       | 16            | 1440     | 2301844-2   |
| 13.080       | 11.059     | 90       | 16            | 1440     | 2301844-1   |
| GROSS WEIGHT | NET WEIGHT | PCS/TRAY | TRAYS /CARTON | QUANTITY | PART NUMBER |

|   |  |   |  |   |  |              |                 |               |
|---|--|---|--|---|--|--------------|-----------------|---------------|
| 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: |  | NAME  |  |              |                 |               |
|  |  | APVD<br>—<br>07FEB2017                    |  | 9 WAY D-SUB SOCKET<br>WITH BOARD LOCK<br><br>—  |  |              |                 |               |
|   |  | PRODUCT SPEC<br>108-130013                |  |   |  |              |                 |               |
|   |  | APPLICATION SPEC<br>—                     |  |   |  |              |                 |               |
|   |  | SIZE                                      |  |   |  | CAGE CODE    | DRAWING NO      | RESTRICTED TO |
|   |  | WEIGHT<br>0                               |  |   |  | A2           | 00779           | C=2301844     |
| MATERIAL<br>—   |  | FINISH<br>—                               |  | CUSTOMER DRAWING  |  | SCALE<br>1:1 | SHEET<br>4 of 4 | REV<br>H      |