

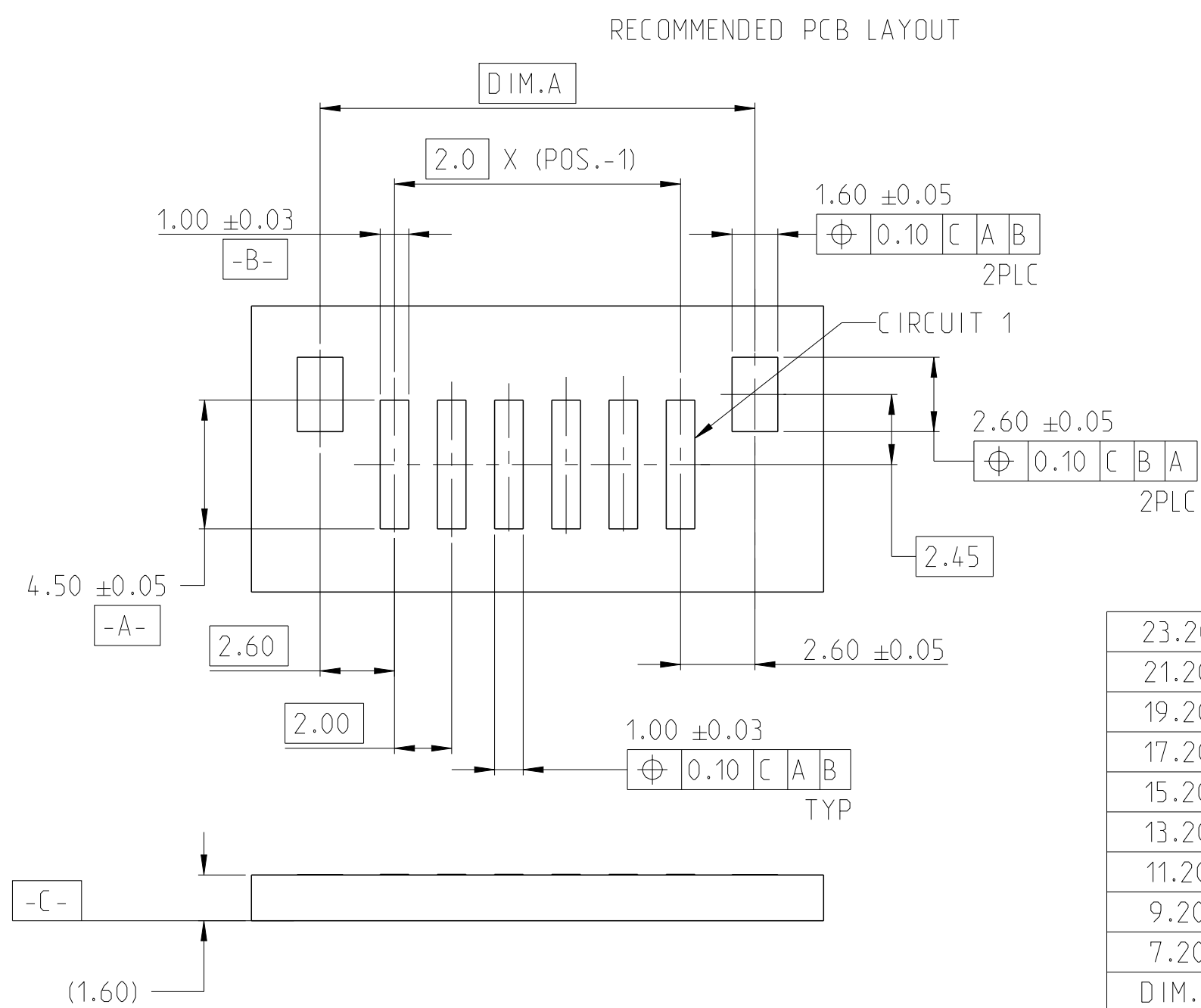
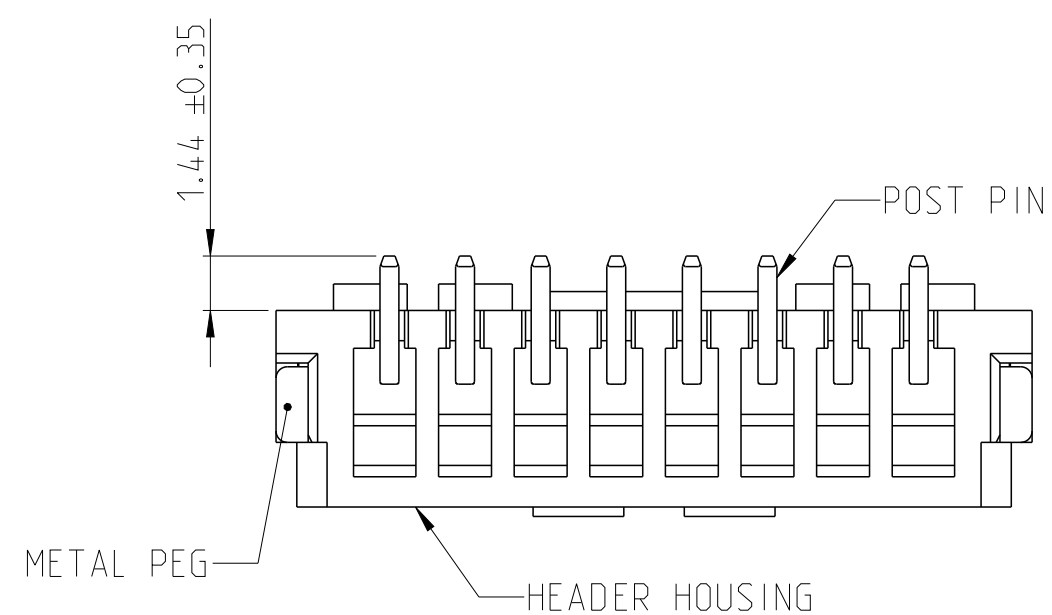
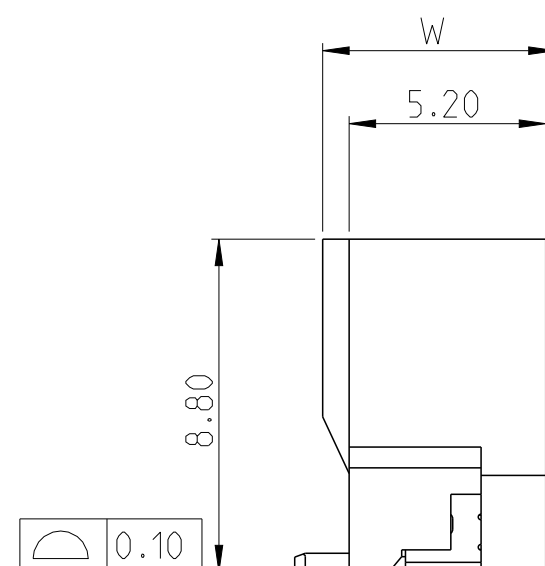
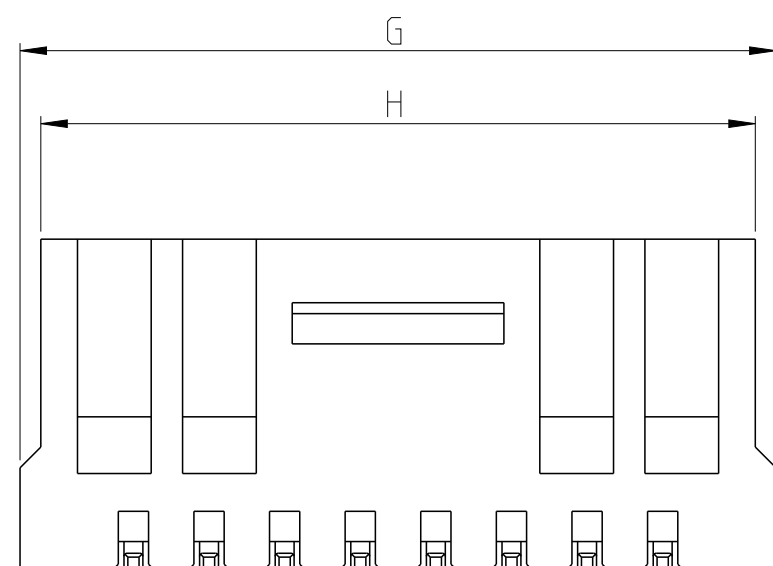
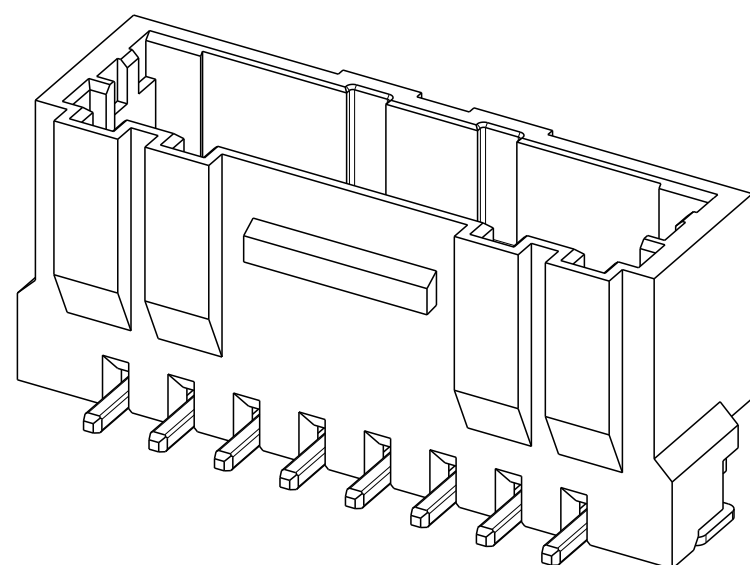
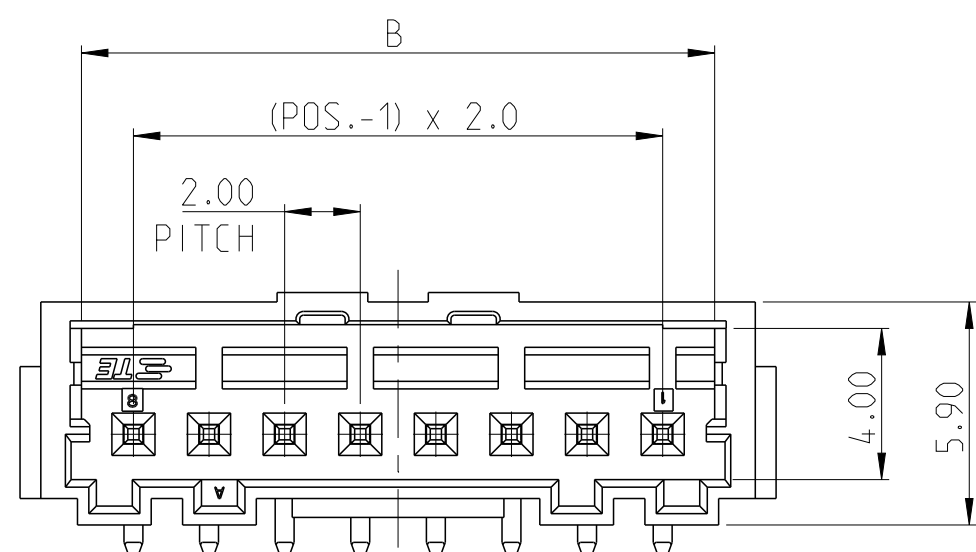
1 MATERIAL:  
CONTACT - BRASS  
METAL PEG - BRASS  
HOUSING - UL94V-0 RATED HIGH TEMP NYLON

2 PLATING:  
CONTACT - 2.0um MINIMUM TIN OVER 1.27um MINIMUM NICKEL  
METAL PEG - 2.0um MINIMUM TIN OVER 1.27um MINIMUM NICKEL

3 PRODUCT COMPLY WITH IEC60335-1 SECTION30(GWT)GLOW WIRE REQUIREMENTS.

4. PART NUMBERS AND MATING PARTS ARE SHOWN IN TABLE OF SHEET 2.

5. EMBOSS TOLERANCE PER EIA-481.

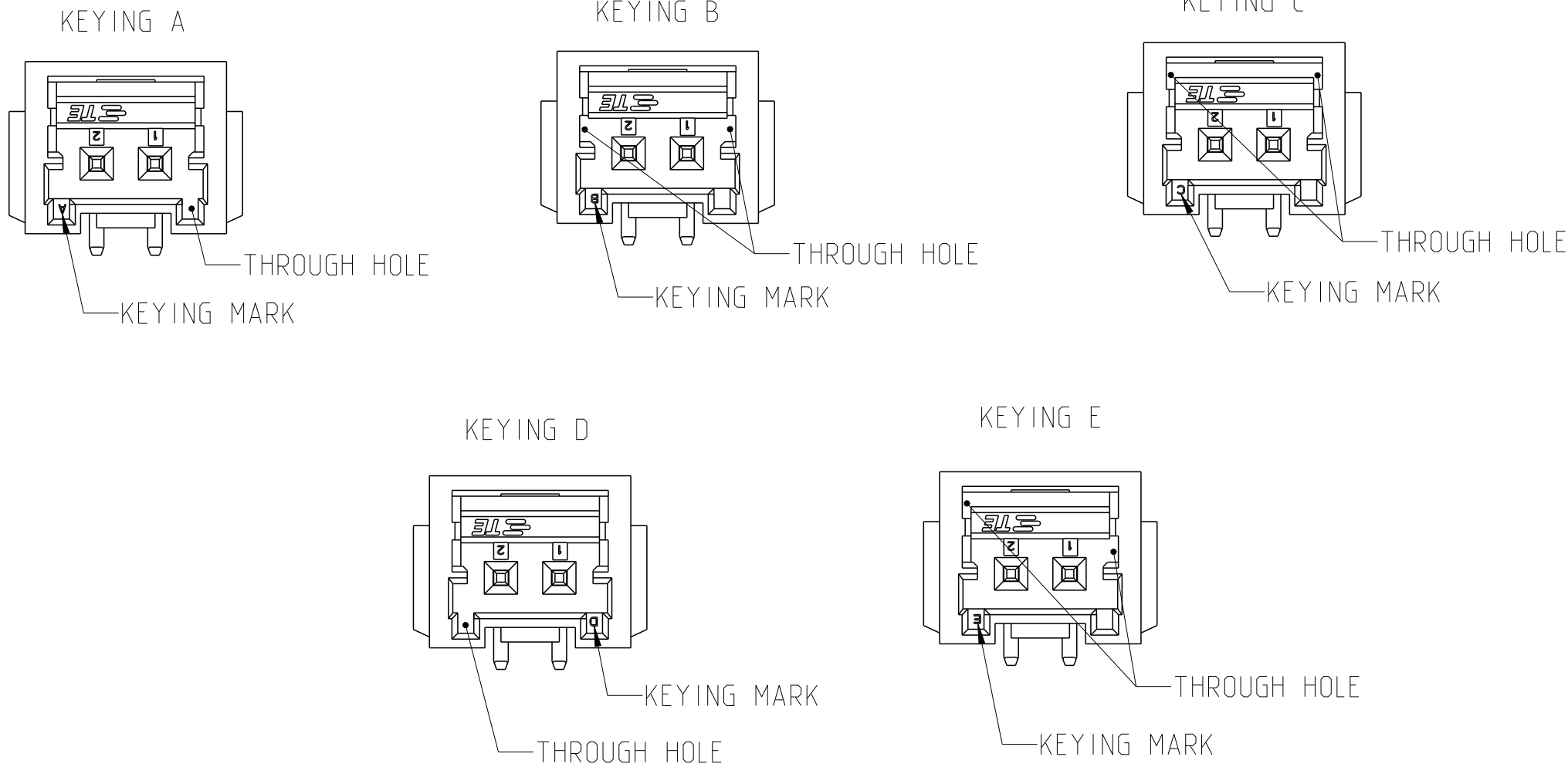


|       |      |
|-------|------|
| 23.20 | 10P  |
| 21.20 | 9P   |
| 19.20 | 8P   |
| 17.20 | 7P   |
| 15.20 | 6P   |
| 13.20 | 5P   |
| 11.20 | 4P   |
| 9.20  | 3P   |
| 7.20  | 2P   |
| DIM.A | POS. |

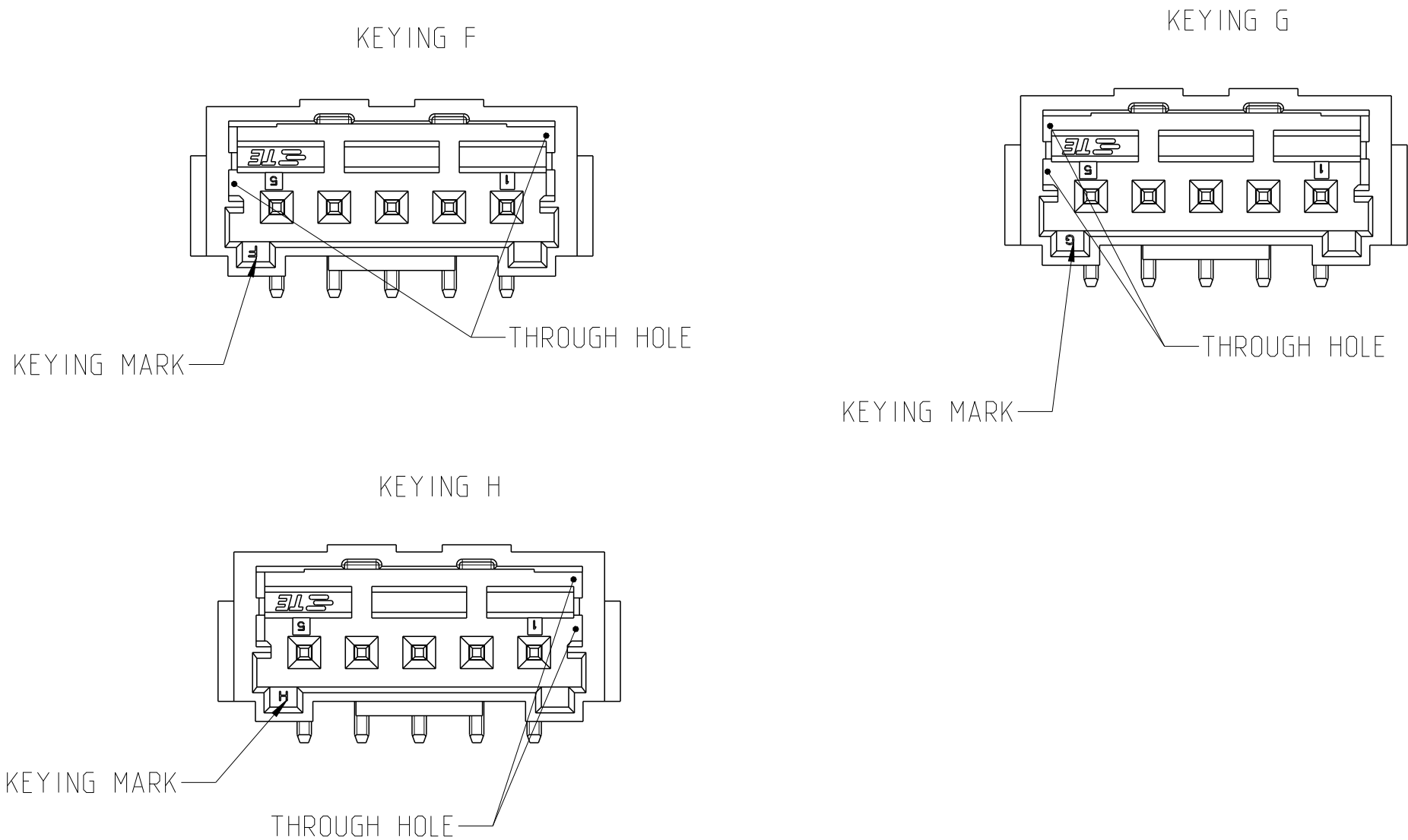
|                                                                                       |  |                                                                                       |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 24MAR2020<br>CHK CANDY. XU<br>APVD DANIEL. ZHANG<br>DANIEL. ZHANG                 |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>$\pm 0.13$                                  |  | NAME<br>HEADER ASSEMBLY, G12.0EV, SMT,<br>POTTING VERSION                                             |  |
|  |  | PRODUCT SPEC<br>108-106001                                                            |  |                                                                                                       |  |
| MATERIAL                                                                              |  | APPLICATION SPEC<br>-                                                                 |  |                                                                                                       |  |
| FINISH                                                                                |  | WEIGHT<br>-                                                                           |  |                                                                                                       |  |
|  |  |  |  | SIZE<br>A2                                                                                            |  |
|                                                                                       |  |                                                                                       |  | CAGE CODE<br>00779                                                                                    |  |
|                                                                                       |  |                                                                                       |  | DRAWING NO<br>G=2367943                                                                               |  |
|                                                                                       |  |                                                                                       |  | RESTRICTED TO<br>-                                                                                    |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                       |  | SCALE<br>5:1                                                                                          |  |
|                                                                                       |  |                                                                                       |  | SHEET<br>1 OF 5                                                                                       |  |
|                                                                                       |  |                                                                                       |  | REV<br>B3                                                                                             |  |

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   |     | SEE SHEET1  |      |     |      |

2P~6P KEYING SHOWN



5P NEW KEYING SHOWN



|             |      |       |       |       |          |         |     |                 |
|-------------|------|-------|-------|-------|----------|---------|-----|-----------------|
| 3-1971030-1 | 6.15 | 22.90 | 24.00 | 20.75 | D        | YELLOW  | 10  | 3-2367943-1     |
| 2-1971030-1 |      |       |       |       | C        | BLUE    |     | 2-2367943-1     |
| 1-1971030-1 |      |       |       |       | B        | RED     |     | 1-2367943-1     |
| 1971030-1   |      |       |       |       | A        | NATURAL |     | 2367943-1       |
| 3-1971030-9 | 6.15 | 20.90 | 22.00 | 18.75 | D        | YELLOW  | 9   | 3-2367943-9     |
| 2-1971030-9 |      |       |       |       | C        | BLUE    |     | 2-2367943-9     |
| 1-1971030-9 |      |       |       |       | B        | RED     |     | 1-2367943-9     |
| 1971030-9   |      |       |       |       | A        | NATURAL |     | 2367943-9       |
| 3-1971030-8 | 6.15 | 18.90 | 20.00 | 16.75 | D        | YELLOW  | 8   | 3-2367943-8     |
| 2-1971030-8 |      |       |       |       | C        | BLUE    |     | 2-2367943-8     |
| 1-1971030-8 |      |       |       |       | B        | RED     |     | 1-2367943-8     |
| 1971030-8   |      |       |       |       | A        | NATURAL |     | 2367943-8       |
| 3-1971030-7 | 6.15 | 16.90 | 18.00 | 14.75 | D        | YELLOW  | 7   | 3-2367943-7     |
| 2-1971030-7 |      |       |       |       | C        | BLUE    |     | 2-2367943-7     |
| 1-1971030-7 |      |       |       |       | B        | RED     |     | 1-2367943-7     |
| 1971030-7   |      |       |       |       | A        | NATURAL |     | 2367943-7       |
| 3-1971030-6 | 6.15 | 14.90 | 16.00 | 12.75 | D        | YELLOW  | 6   | 3-2367943-6     |
| 2-1971030-6 |      |       |       |       | C        | BLUE    |     | 2-2367943-6     |
| 1-1971030-6 |      |       |       |       | B        | RED     |     | 1-2367943-6     |
| 1971030-6   |      |       |       |       | A        | NATURAL |     | 2367943-6       |
| 7-1971030-5 | 6.15 | 12.90 | 14.00 | 10.75 | H        | GRAY    | 5   | 7-2367943-5     |
| 6-1971030-5 |      |       |       |       | G        | VIOLET  |     | 6-2367943-5     |
| 5-1971030-5 |      |       |       |       | F        | BROWN   |     | 5-2367943-5     |
| 4-1971030-5 |      |       |       |       | E        | BLACK   |     | 4-2367943-5     |
| 3-1971030-5 |      |       |       |       | D        | YELLOW  |     | 3-2367943-5     |
| 2-1971030-5 |      |       |       |       | C        | BLUE    |     | 2-2367943-5     |
| 1-1971030-5 |      |       |       |       | B        | RED     |     | 1-2367943-5     |
| 1971030-5   |      |       |       |       | A        | NATURAL |     | 2367943-5       |
| 3-1971030-4 | 5.90 | 10.90 | 12.00 | 8.75  | D        | YELLOW  | 4   | 3-2367943-4     |
| 2-1971030-4 |      |       |       |       | C        | BLUE    |     | 2-2367943-4     |
| 1-1971030-4 |      |       |       |       | B        | RED     |     | 1-2367943-4     |
| 1971030-4   |      |       |       |       | A        | NATURAL |     | 2367943-4       |
| 4-1971030-3 | 5.90 | 8.90  | 10.00 | 6.75  | E        | BLACK   | 3   | 4-2367943-3     |
| 3-1971030-3 |      |       |       |       | D        | YELLOW  |     | 3-2367943-3     |
| 2-1971030-3 |      |       |       |       | C        | BLUE    |     | 2-2367943-3     |
| 1-1971030-3 |      |       |       |       | B        | RED     |     | 1-2367943-3     |
| 1971030-3   | 5.90 | 6.90  | 8.00  | 4.75  | A        | NATURAL | 2   | 2367943-3       |
| 4-1971030-2 |      |       |       |       | E        | BLACK   |     | 4-2367943-2     |
| 3-1971030-2 |      |       |       |       | D        | YELLOW  |     | 3-2367943-2     |
| 2-1971030-2 |      |       |       |       | C        | BLUE    |     | 2-2367943-2     |
| 1-1971030-2 |      |       |       |       | B        | RED     |     | 1-2367943-2     |
| 1971030-2   |      |       |       |       | A        | NATURAL |     | 2367943-2       |
| PART NUMBER |      |       |       |       | KEY TYPE | COLOR   | POS | PART NUMBER     |
| MATING PART | W    | H     | G     | B     |          |         |     | HEADER ASSEMBLY |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0-PLC ±0.13  
1-PLC ±  
2-PLC ±  
3-PLC ±  
4-PLC ±  
ANGLES ±3°  
FINISH

DWN  
CANDY. XU  
CHK  
DANIEL. ZHANG  
APVD  
DANIEL. ZHANG  
PRODUCT SPEC  
108-106001  
APPLICATION SPEC  
-  
WEIGHT  
-

24MAR2020  
27MAR2020  
27MAR2020

NAME  
HEADER ASSEMBLY, G12.0EV, SMT,  
POTTING VERSION

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=2367943

RESTRICTED TO  
-

SCALE  
5:1

SHEET  
2

OF  
5

REV  
B3

TE Connectivity

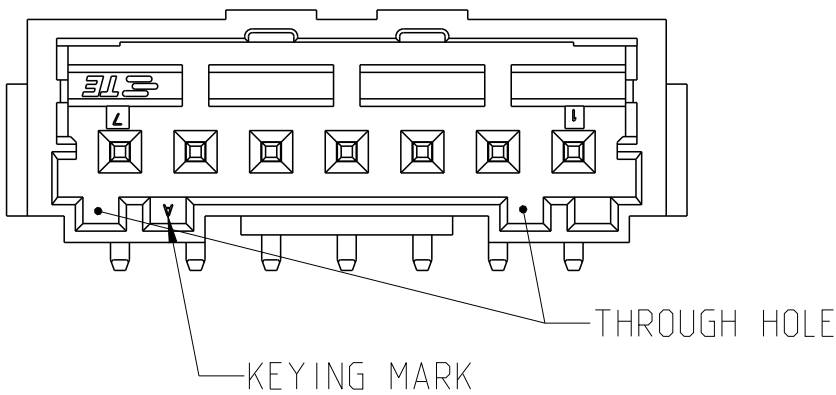
1471-9 (3/13)

REVISIONS

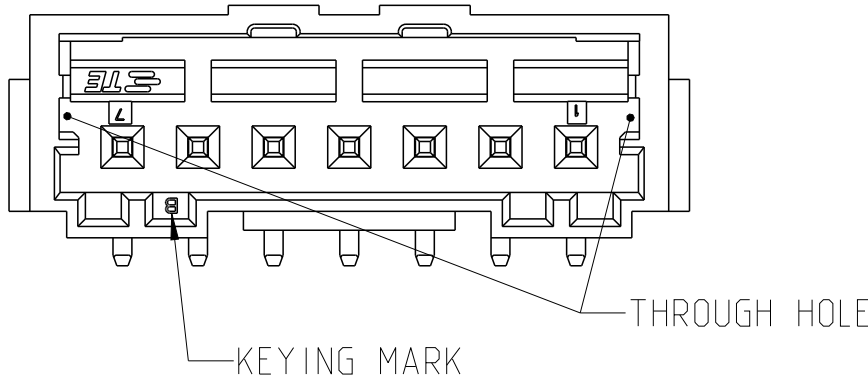
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

7P-10P KEYING SHOWN

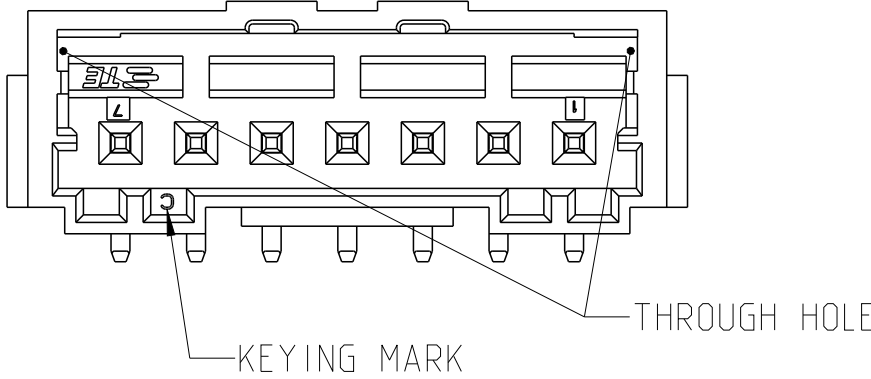
KEYING A



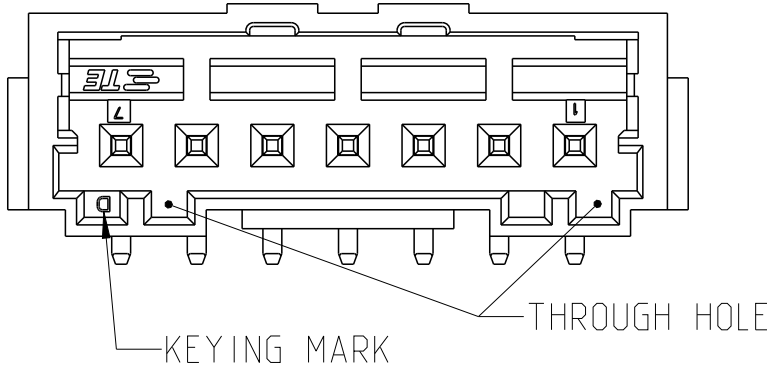
KEYING B



KEYING C



KEYING D



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
±0.13

|        |     |
|--------|-----|
| 0-PLC  | ±   |
| 1-PLC  | ±   |
| 2-PLC  | ±   |
| 3-PLC  | ±   |
| 4-PLC  | ±   |
| ANGLES | ±3° |
| FINISH |     |

DWN  
CANDY. XU  
24MAR2020

CHK  
DANIEL. ZHANG  
27MAR2020

APVD  
DANIEL. ZHANG  
27MAR2020

PRODUCT SPEC  
108-106001

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

TE Connectivity

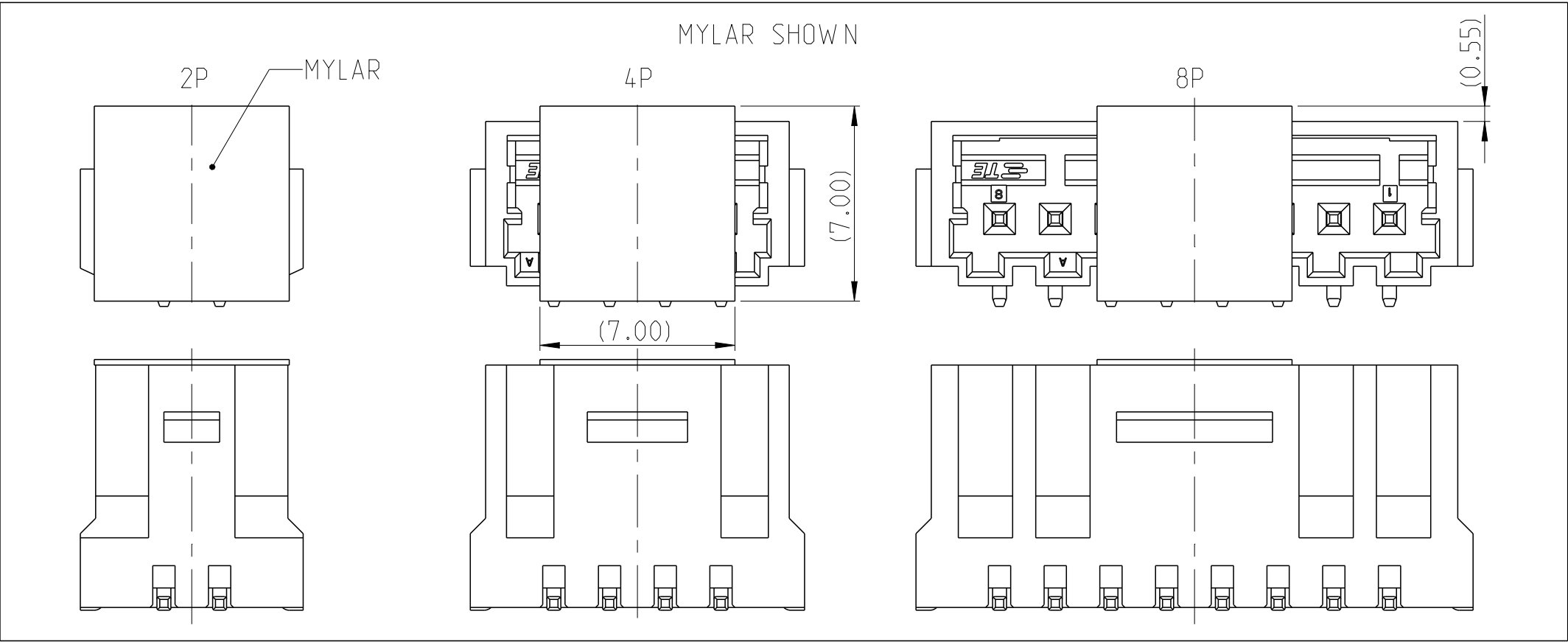
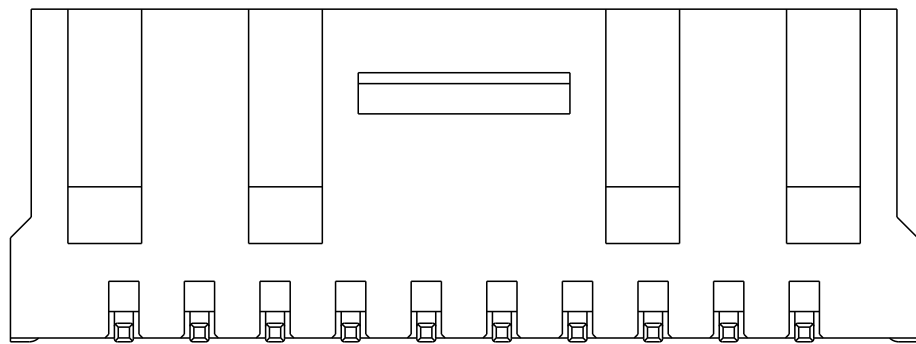
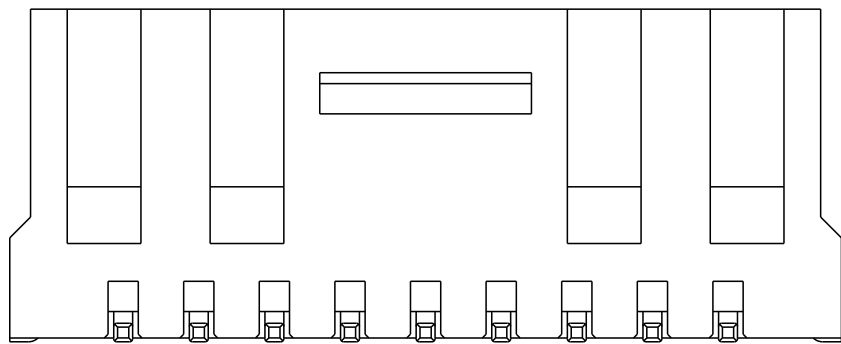
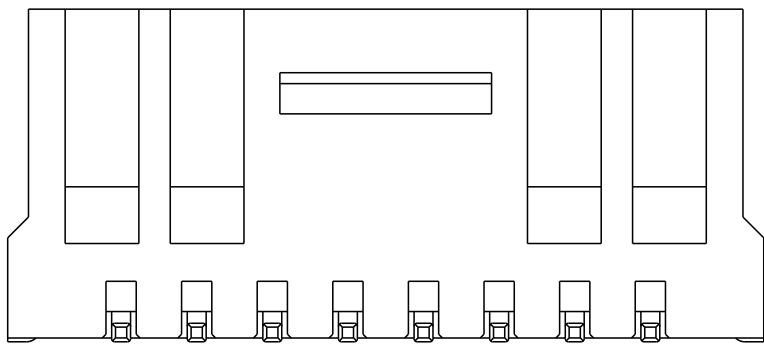
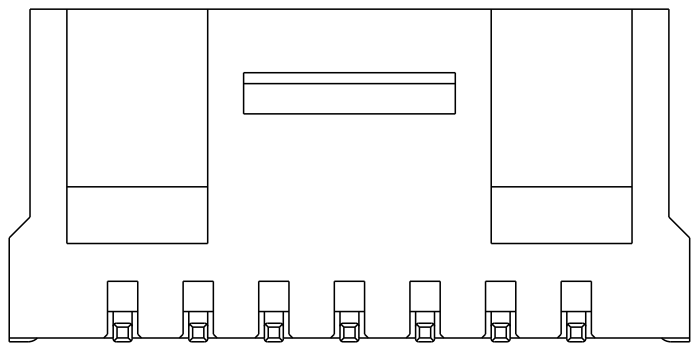
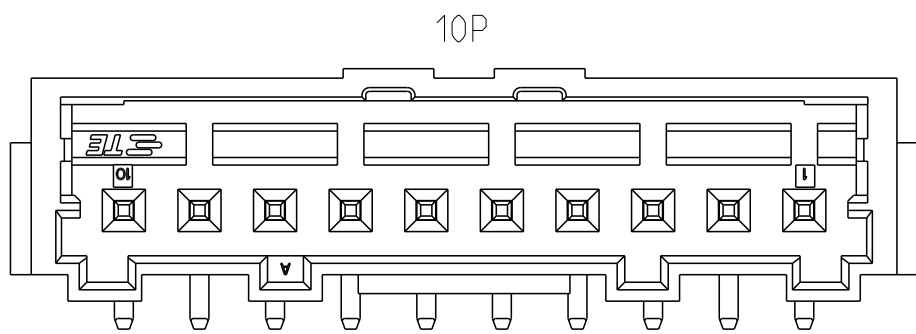
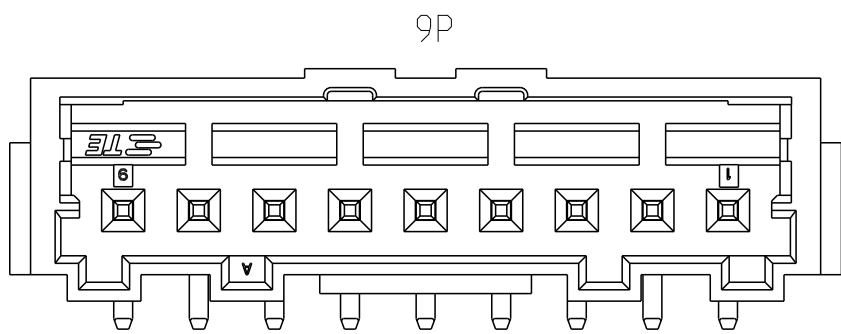
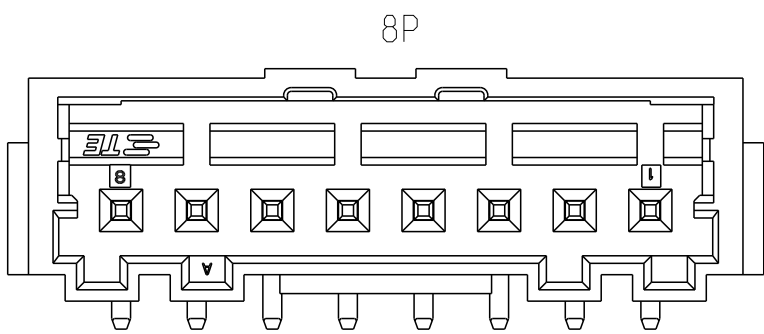
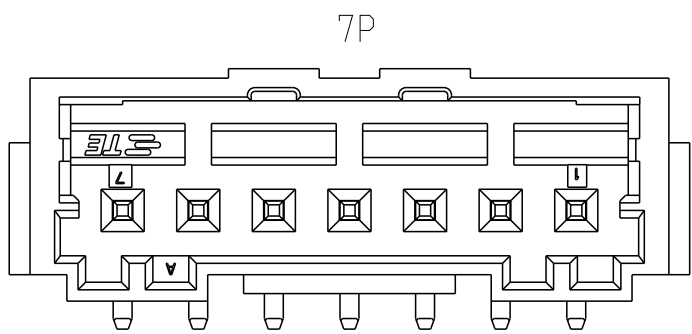
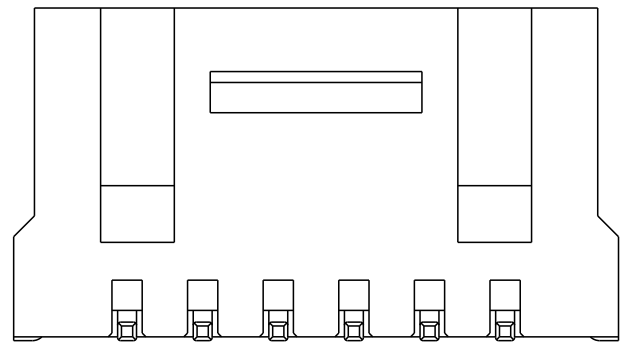
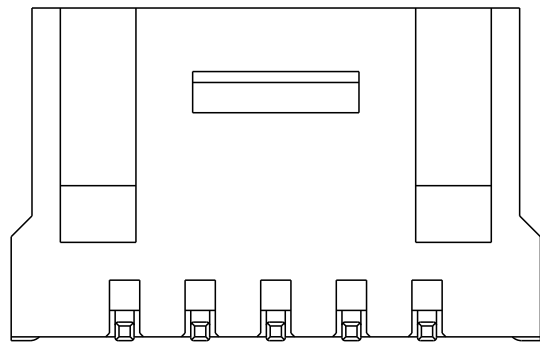
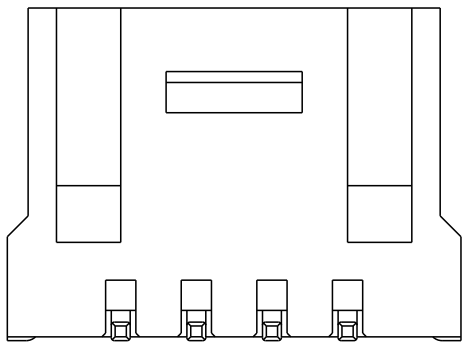
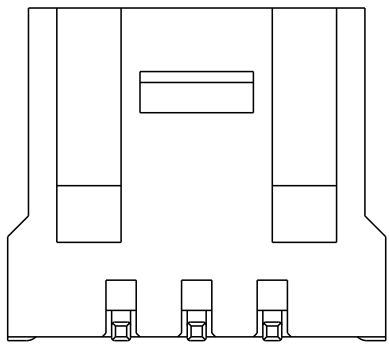
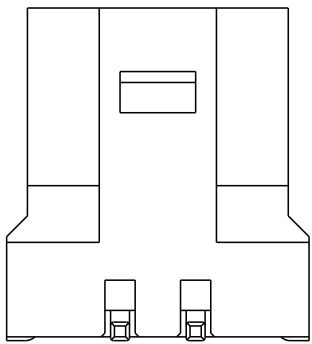
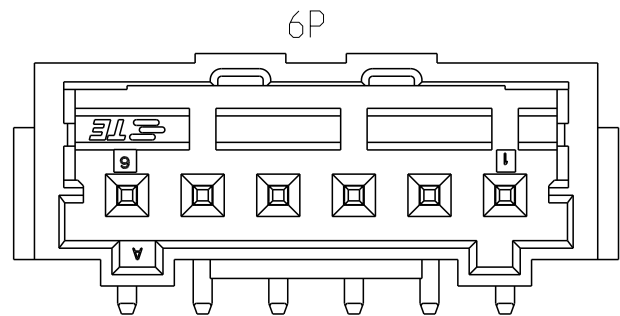
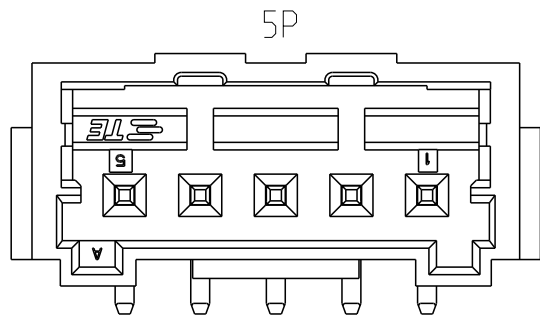
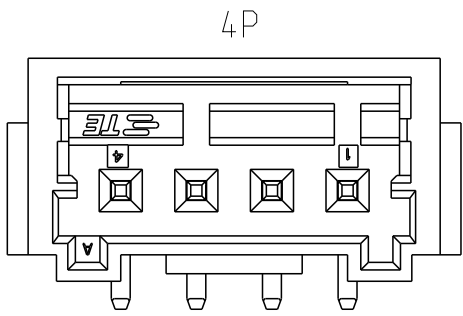
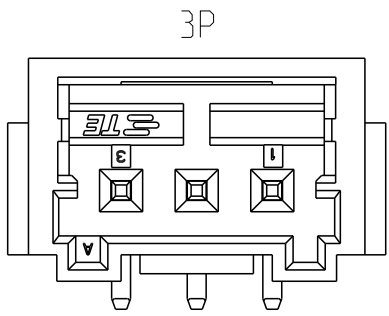
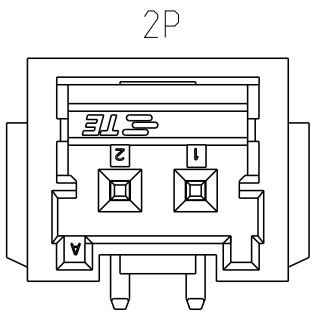
NAME  
HEADER ASSEMBLY, G12.0EV, SMT,  
POTTING VERSION

|            |                     |                         |                    |
|------------|---------------------|-------------------------|--------------------|
| SIZE<br>A2 | CAGE CODE<br>100779 | DRAWING NO<br>C-2367943 | RESTRICTED TO<br>- |
|------------|---------------------|-------------------------|--------------------|

|              |            |         |           |
|--------------|------------|---------|-----------|
| SCALE<br>5:1 | SHEET<br>3 | OF<br>5 | REV<br>B3 |
|--------------|------------|---------|-----------|

2P-10P KEYING A SHOWN

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL  
1

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0-PLC ±0.13  
1-PLC ±  
2-PLC ±  
3-PLC ±  
4-PLC ±  
ANGLES ±3°  
FINISH 2

DWN CANDY. XU 24MAR2020  
CHK DANIEL. ZHANG 27MAR2020  
APVD DANIEL. ZHANG 27MAR2020

PRODUCT SPEC 108-106001  
APPLICATION SPEC -  
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

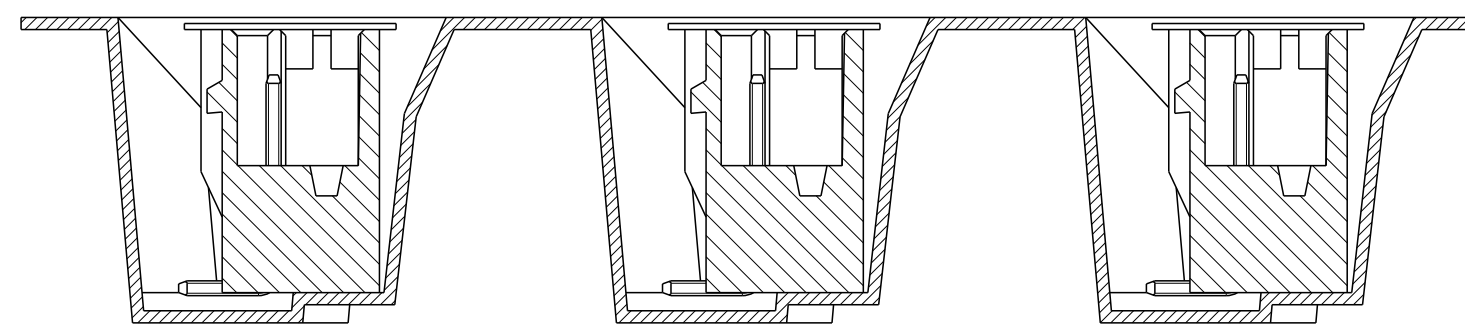
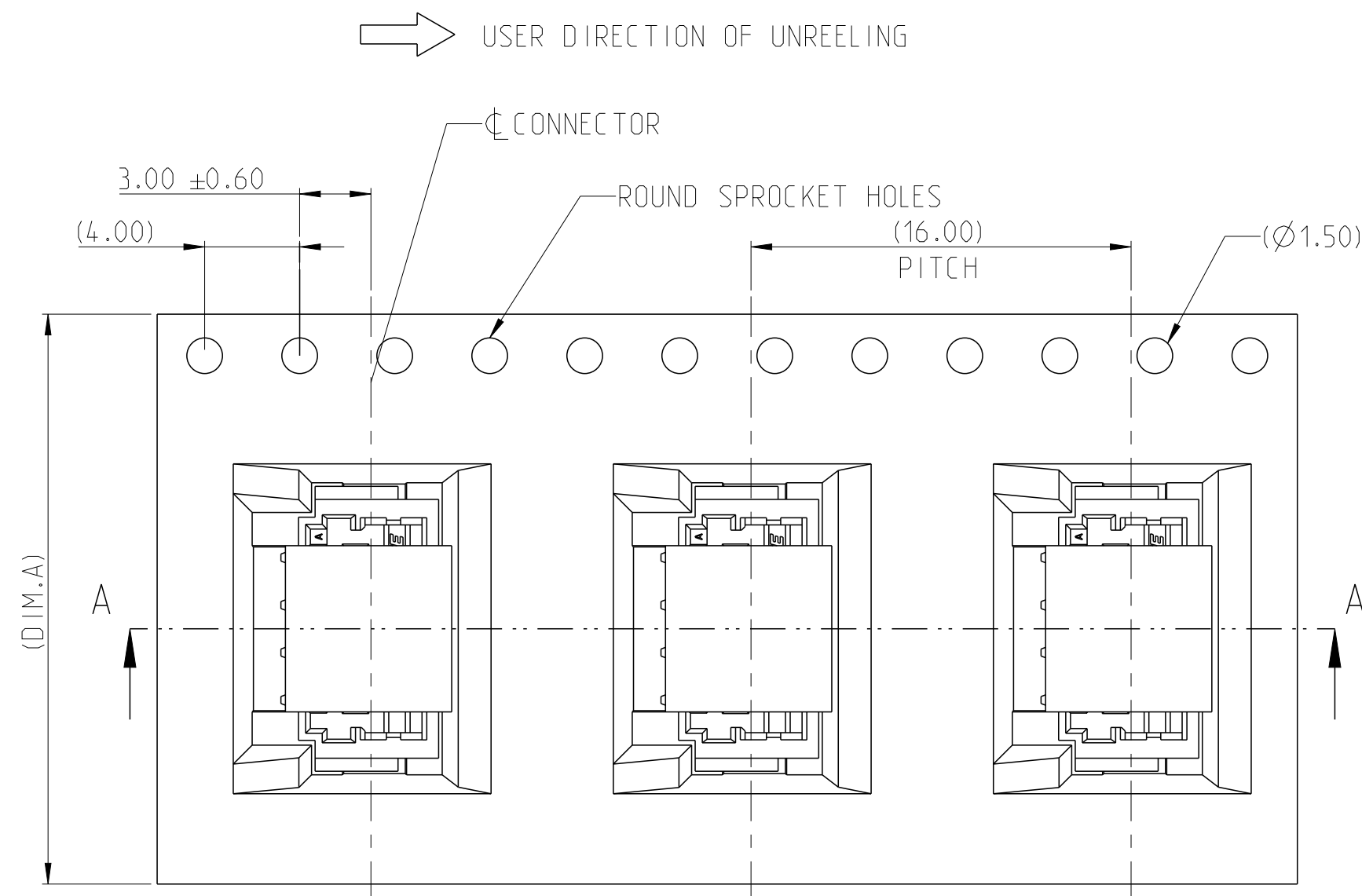
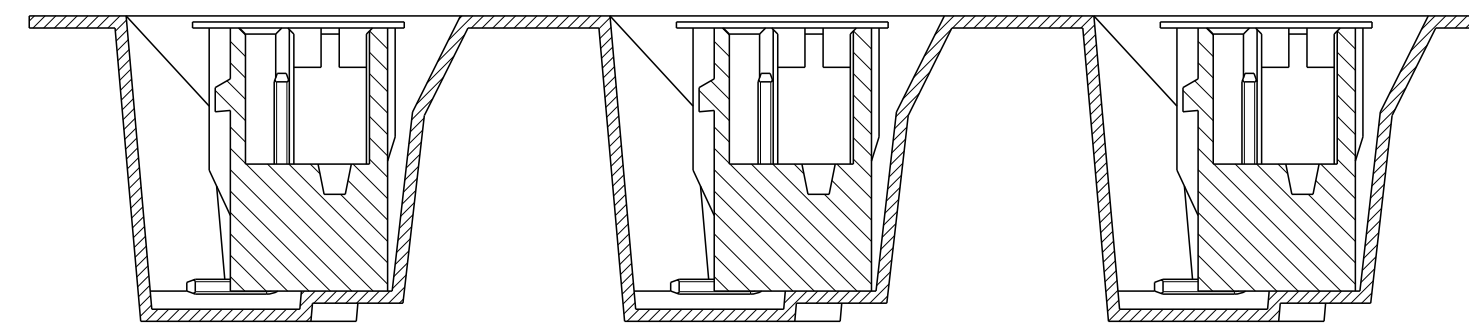
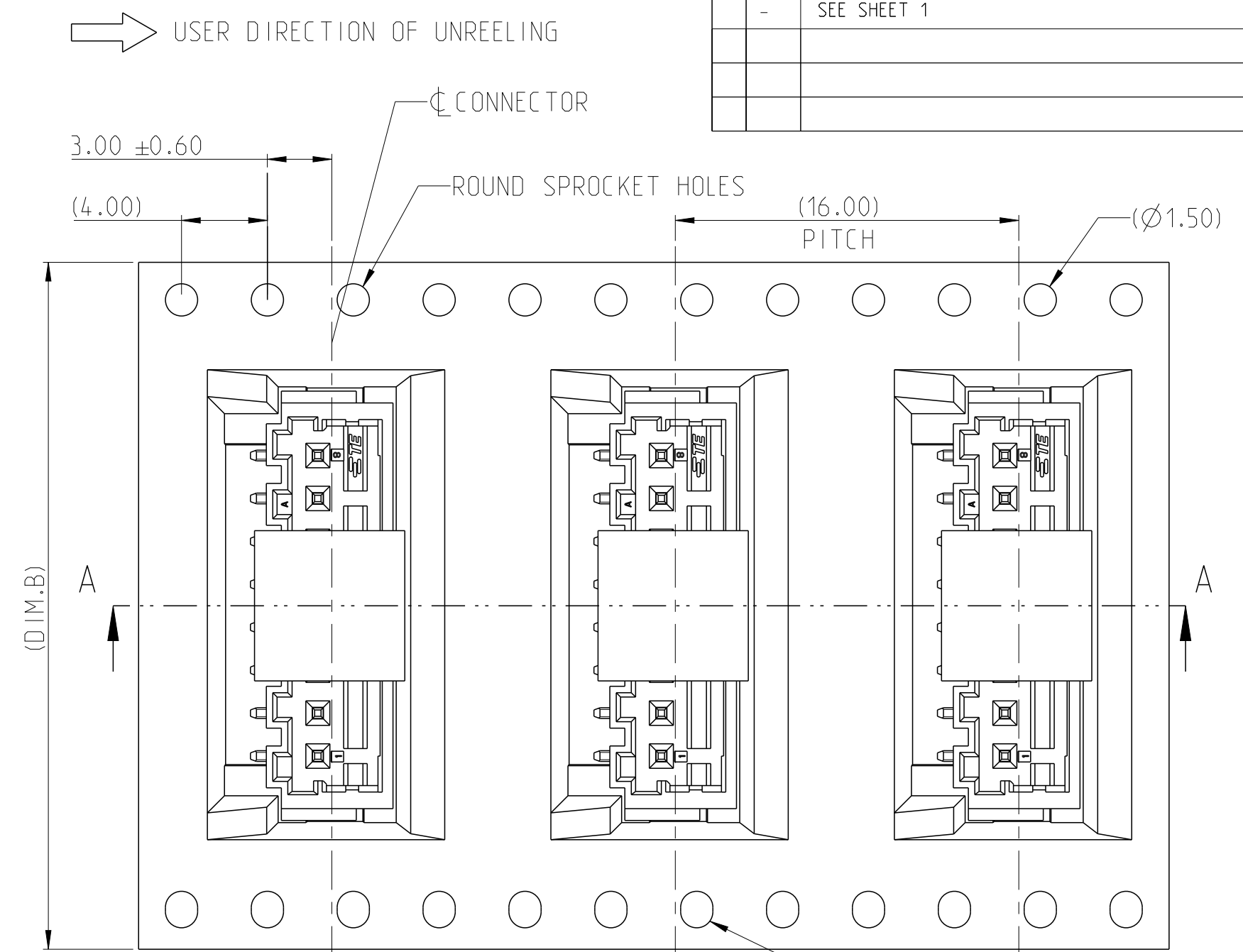
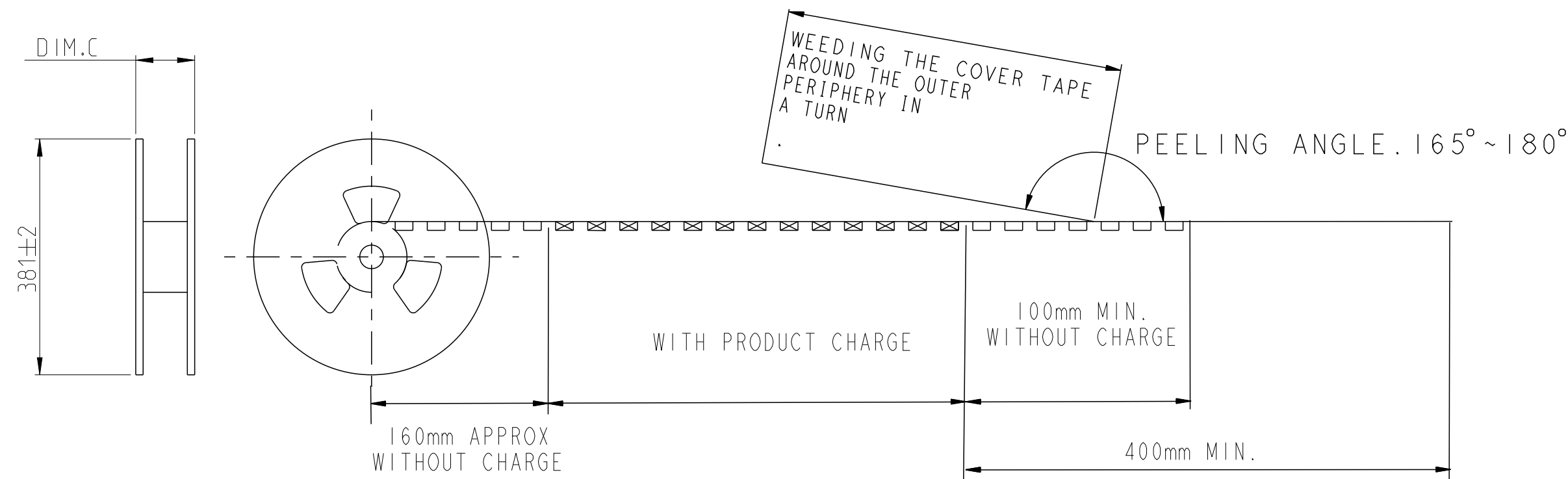
NAME HEADER ASSEMBLY, G12.0EV, SMT, POTTING VERSION

SIZE A2 CAGE CODE 00779 DRAWING NO C-2367943

RESTRICTED TO -

SCALE 5:1 SHEET 4 OF 5 REV B3

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


$$A - A$$

$$A - A$$

|          |           |             |            |            |
|----------|-----------|-------------|------------|------------|
| DIM.C    | 29.0 MAX. | 37.0 MAX.   | 45.0 MAX.  | 57.0 MAX.  |
| DIM.B    | /         | /           | 32.00±0.30 | 44.00±0.30 |
| DIM.A    | 16.00±0.3 | 24.00±0.3   | /          | /          |
| POSITION | 2P        | 3P,4P,5P,6P | 7P,8P      | 9P,10P     |

|                                                                                                   |  |                                                                                                           |  |                                                                                                       |                    |
|---------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DWN 24MAR2020<br>CHK CANDY.XU<br>27MAR2020<br>DANIEL.ZHANG<br>27MAR2020<br>APVD DANIEL.ZHANG<br>27MAR2020 |  |  TE Connectivity |                    |
| DIMENSIONS:<br>mm                                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>$\pm 0.13$                                                      |  | NAME<br>HEADER ASSEMBLY, GI2.0EV, SMT.<br>POTTING VERSION                                             |                    |
|              |  | PRODUCT SPEC<br>108-106001<br>APPLICATION SPEC<br>-<br>WEIGHT -                                           |  |                                                                                                       |                    |
| MATERIAL<br> |  | FINISH<br>           |  | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 |
| CUSTOMER DRAWING                                                                                  |  |                                                                                                           |  | DRAWING NO<br>C=2367943                                                                               | RESTRICTED TO<br>- |
|                                                                                                   |  |                                                                                                           |  | SCALE<br>5:1                                                                                          | SHEET<br>5 OF 5    |
|                                                                                                   |  |                                                                                                           |  | REV<br>B3                                                                                             |                    |