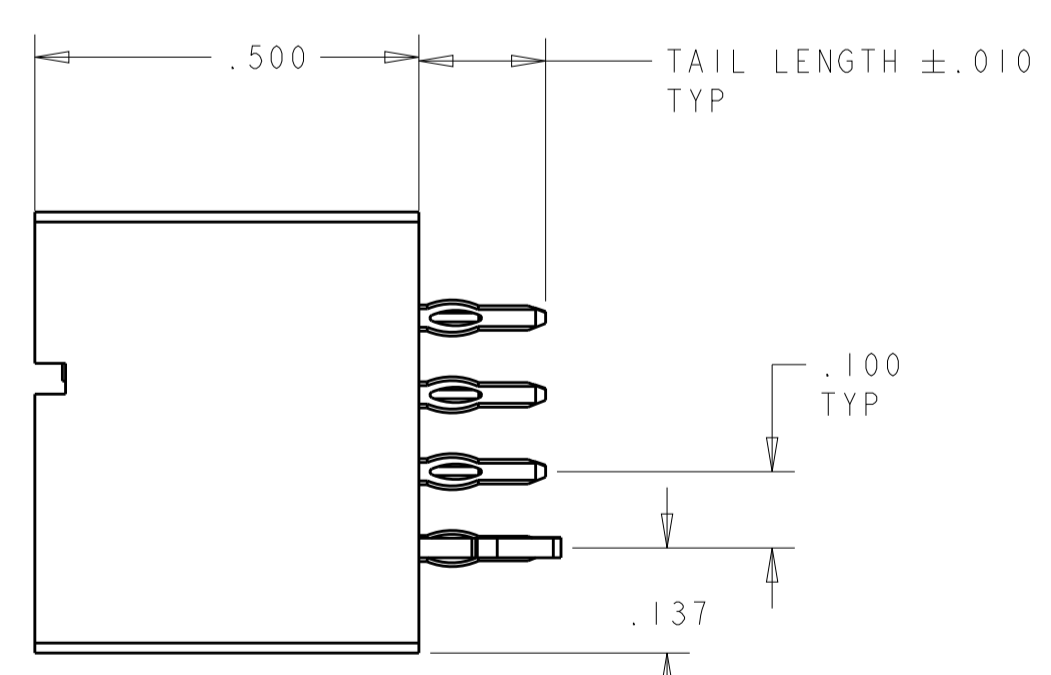
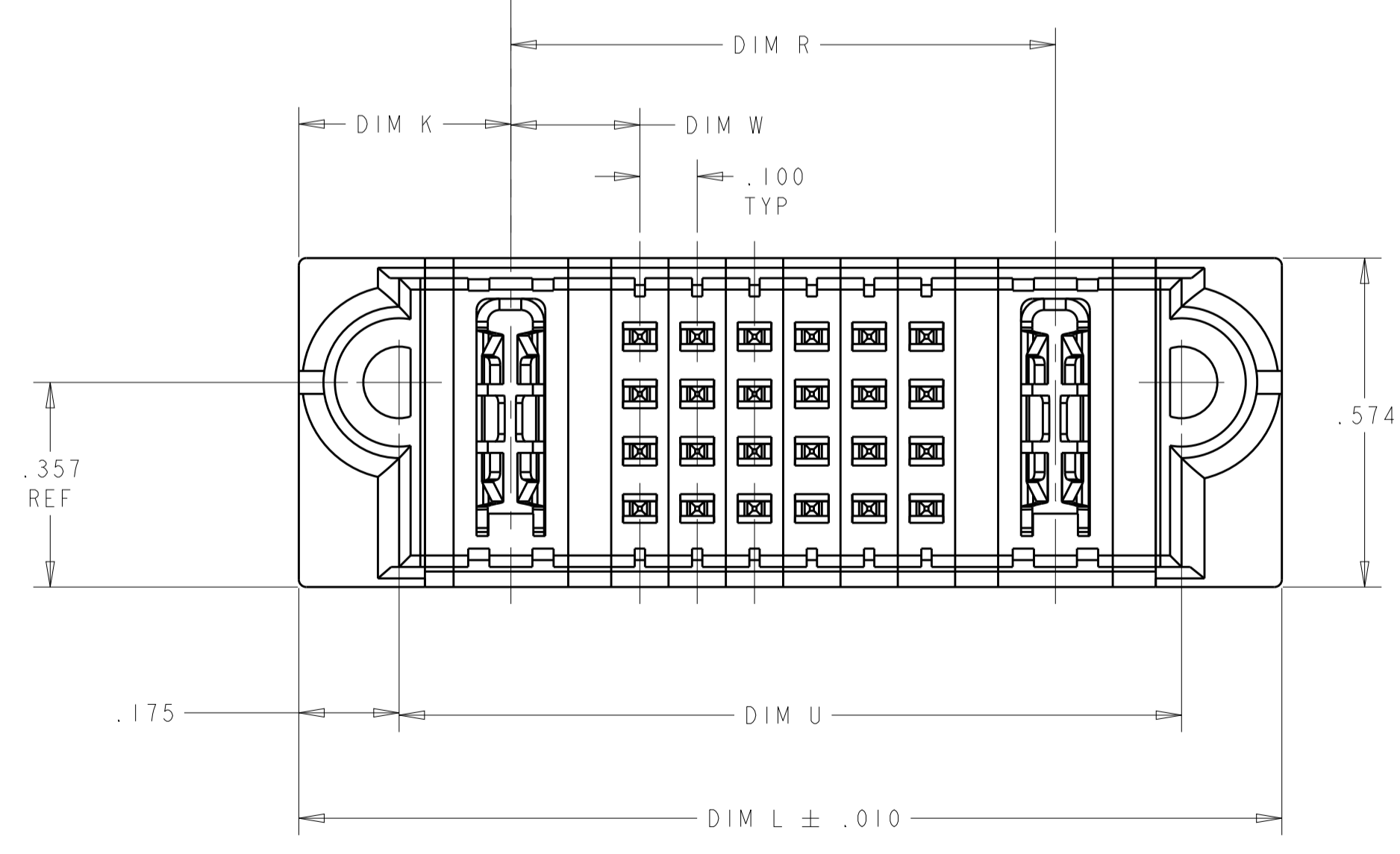
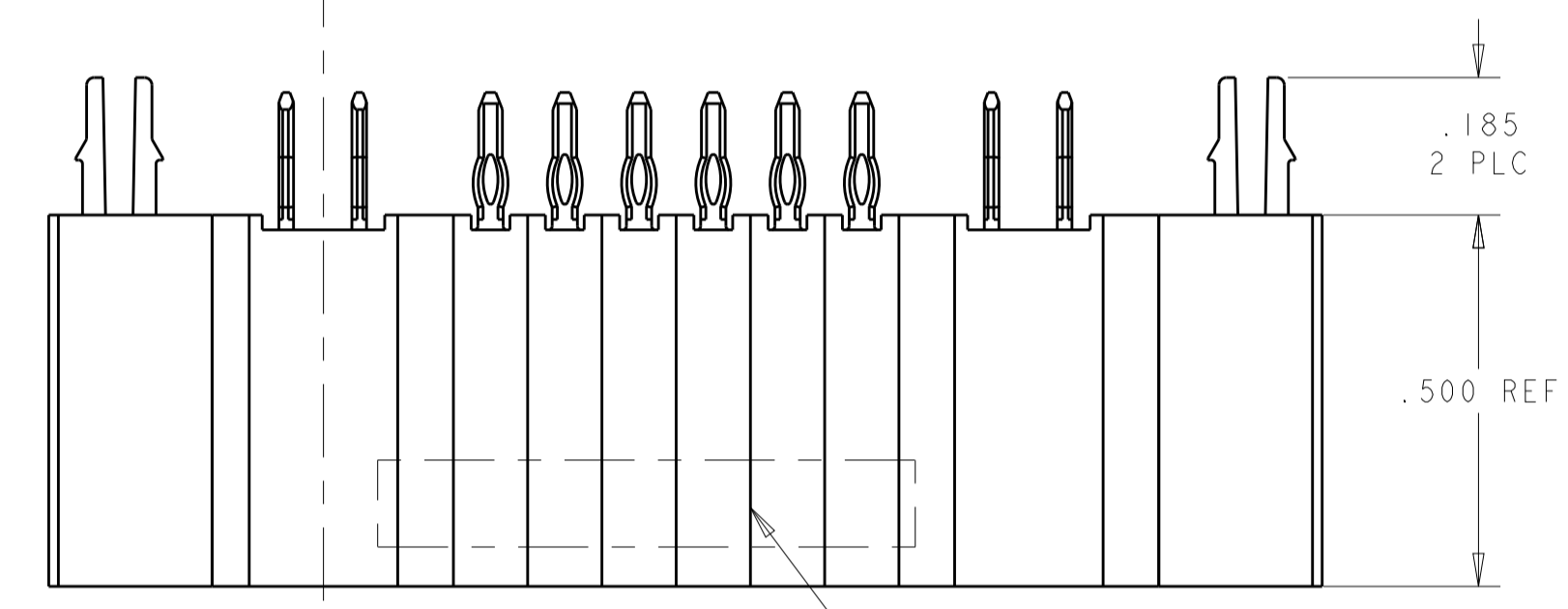
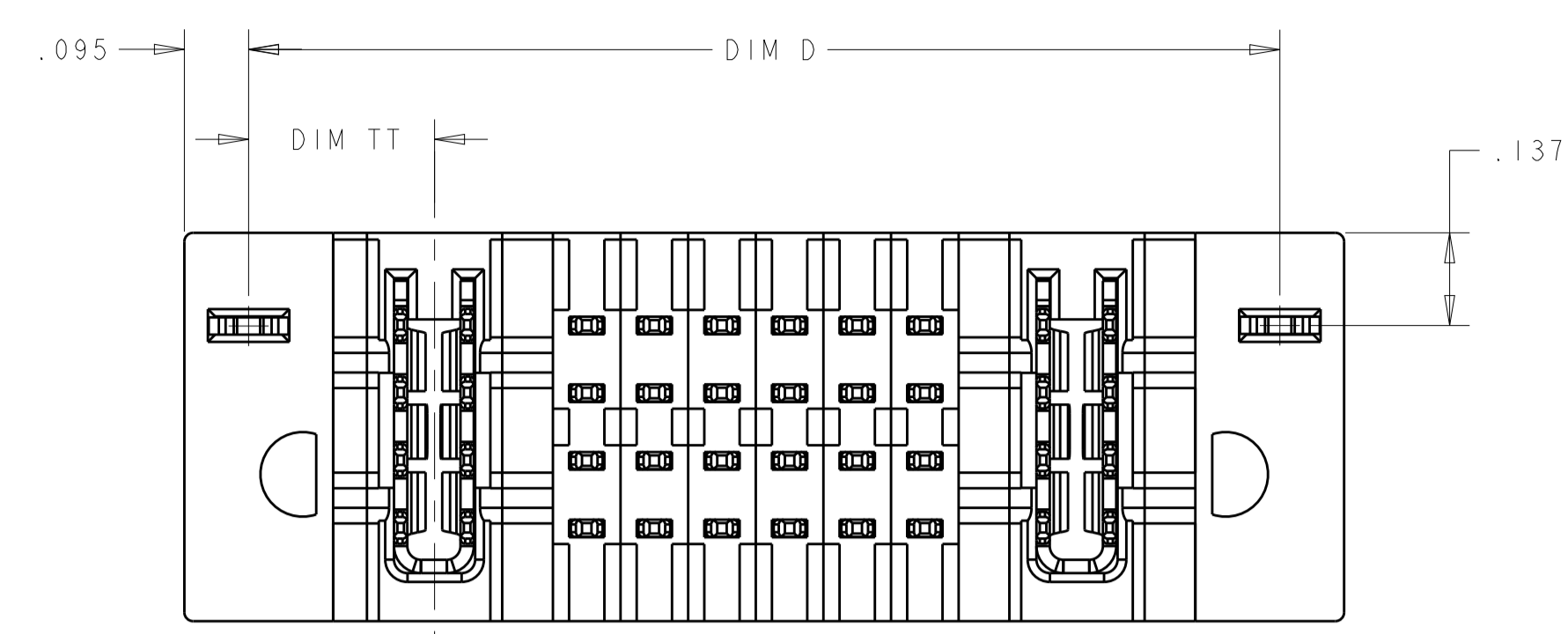
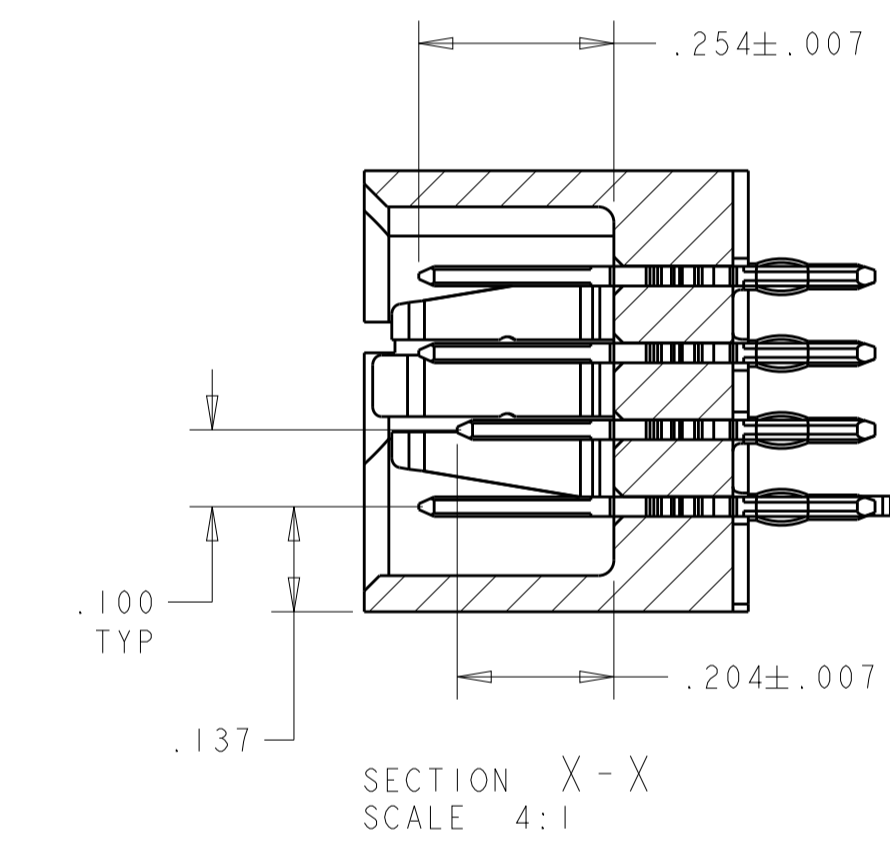


| LOC | DIST | REVISIONS |     |                            |           |     |      |
|-----|------|-----------|-----|----------------------------|-----------|-----|------|
|     |      | P         | LTN | DESCRIPTION                | DATE      | DWN | APVD |
| ES  | 00   |           |     |                            |           |     |      |
|     |      | G6        |     | ADD NEW PART -25           | 19AUG2013 | AY  | SZ   |
|     |      | G7        |     | UPDATE -25 MATING SEQUENCE | 29AUG2013 | AY  | SZ   |
|     |      | G8        |     | UPDATE -25 MATING SEQUENCE | 30AUG2013 | AY  | SZ   |



- 1 HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- 2 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 3 "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.
- 4 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 5 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 6 A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13251 APPLICATION SPEC.
- 7 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 8 DETAIL DIM SEE PART VIEW
- 9 FOR THE CONFIGURATION WITH VENT, PLEASE REFER TO SHEET 2.
- 10 FOR THE CONFIGURATION LP/S/LP WITH VENT, PLEASE REFER TO SHEET 3.
- 11 FOR THE CONFIGURATION LP/S/P, WITH VENT, PLEASE REFER TO SHEET 4.



|    |       |       |        |       |       |       |        |       |       |                   |             |
|----|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------------------|-------------|
| 66 | .240  | .165  | .1825  | 2.220 | 1.870 | 2.030 | 1.145  | .7125 | .2775 | 3LP + 16S + 4LP   | 2-6450820-5 |
|    | .200  | -     | .225   | 3.065 | 2.715 | 2.875 | -      | 1.975 | .320  | 10HDP + 24S       | 2-6450820-3 |
|    | .300  | -     | .275   | 1.790 | 1.440 | 1.600 | -      | 1.150 | .370  | 4ACP + 4S         | 2-6450820-2 |
|    | .115  | .250  | .2075  | 2.555 | 2.205 | 2.365 | 1.4075 | .7325 | .3025 | 6LP + 24S + 3P    | 2-6450820-1 |
|    | -     | -     | .1825  | 1.120 | .770  | .930  | .565   | .1575 | .2775 | 1LP + 16S + 1LP   | 2-6450820-0 |
|    | .250  | .250  | .250   | 3.540 | 3.190 | 3.350 | 1.850  | 1.175 | .345  | 5P + 24S + 5P     | 1-6450820-9 |
|    | .250  | .250  | .225   | 4.140 | 3.790 | 3.950 | 2.500  | 1.200 | .320  | 5P + 48S + 5P     | 1-6450820-8 |
|    | .250  | -     | .225   | 4.640 | 4.290 | 4.450 | -      | 2.950 | .320  | 12P + 48S         | 1-6450820-7 |
|    | .250  | -     | .225   | 2.415 | 2.065 | 2.225 | -      | 1.425 | .320  | 6P + 20S          | 1-6450820-5 |
|    | -     | .300  | .175   | 2.665 | 2.315 | 2.475 | .575   | -     | .270  | 20S + 6ACP        | 1-6450820-4 |
|    | .300  | .300  | .225   | 2.840 | 2.490 | 2.650 | 1.600  | .850  | .320  | 3ACP + 24S + 3ACP | 1-6450820-3 |
|    | .250  | .250  | .250   | 4.040 | 3.690 | 3.850 | 2.100  | 1.425 | .345  | 6P + 24S + 6P     | 1-6450820-1 |
| 63 | .250  | .250  | .225   | 6.240 | 5.890 | 6.050 | 3.850  | 1.950 | .320  | 8P + 72S + 8P     | 6450820-9   |
|    | .250  | .250  | .225   | 6.240 | 5.890 | 6.050 | 3.850  | 1.950 | .320  | 8P + 72S + 8P     | 6450820-8   |
|    | 8     | 8     | .250   | 5.390 | 5.040 | 5.200 | 8      | 8     | .345  | 14P + 40S         | 6450820-7   |
|    | 8     | 8     | .250   | 5.390 | 5.040 | 5.200 | 8      | 8     | .345  | 14P + 40S         | 6450820-6   |
|    | .250  | .250  | .250   | 2.640 | 2.290 | 2.450 | 1.200  | .925  | .345  | 4P + 8S + 4P      | 6450820-5   |
|    | .250  | .250  | .250   | 3.640 | 3.290 | 3.450 | 1.700  | 1.425 | .345  | 6P + 8S + 6P      | 6450820-4   |
|    | .250  | .250  | .275   | 2.790 | 2.440 | 2.600 | 1.550  | .675  | .370  | 3P + 32S + 3P     | 6450820-3   |
|    | -     | -     | .250   | 1.540 | 1.190 | 1.350 | .850   | .175  | .345  | 1P + 24S + 1P     | 6450820-2   |
|    | -     | -     | .275   | 1.715 | 1.365 | 1.525 | .950   | .225  | .370  | 1P + 24S + 1P     | 6450820-1   |
|    | DIM S | DIM T | DIM TT | DIM L | DIM U | DIM D | DIM R  | DIM W | DIM K | DESCRIPTION       | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: D. ZHU 15NOV2007  
 CHK: S. ZHAO 15NOV2007

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±.01  
 1 PLC ±.01  
 2 PLC ±.01  
 3 PLC ±.005  
 4 PLC ±.005  
 ANGLES ±.0020

MATERIAL: . FINISH: .

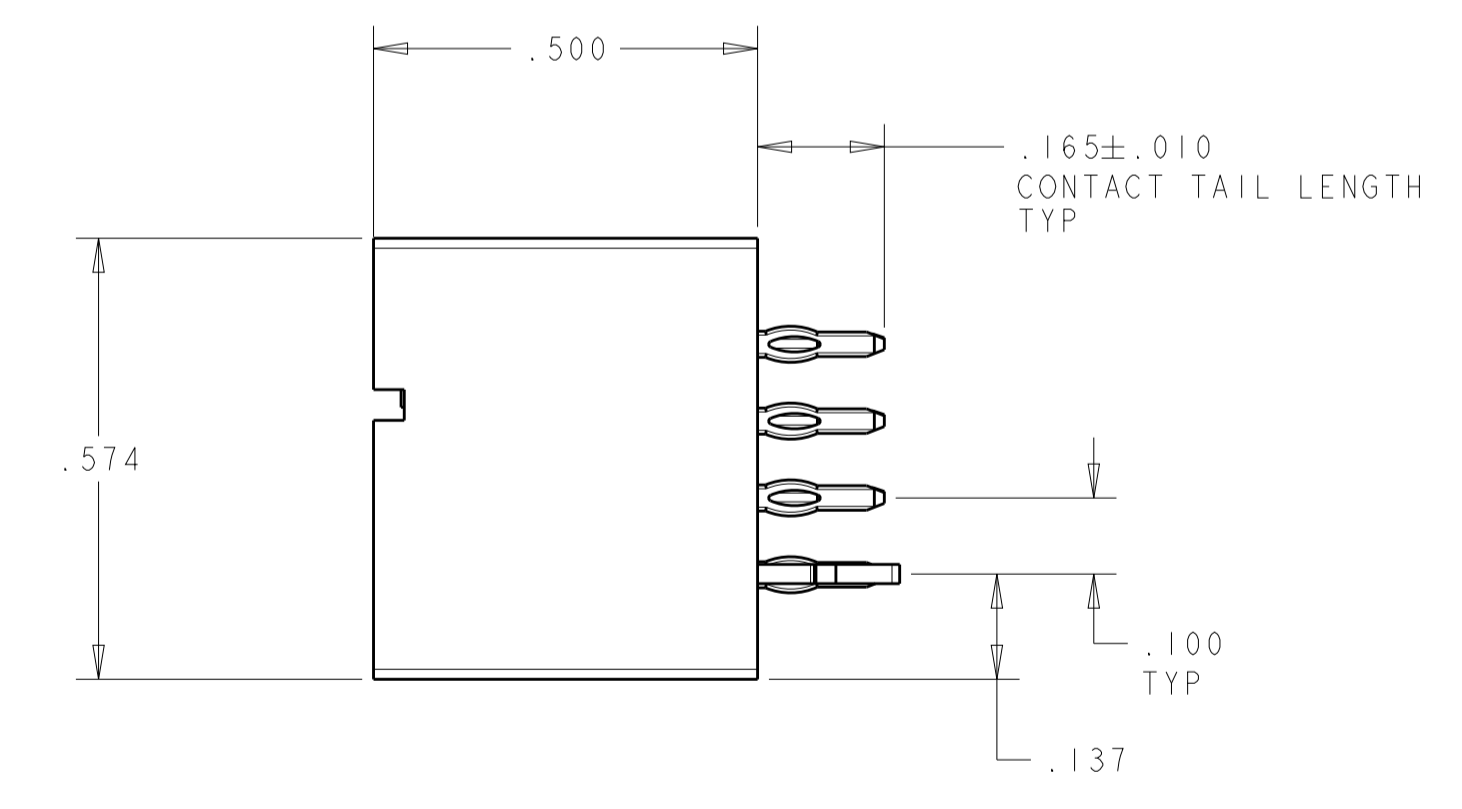
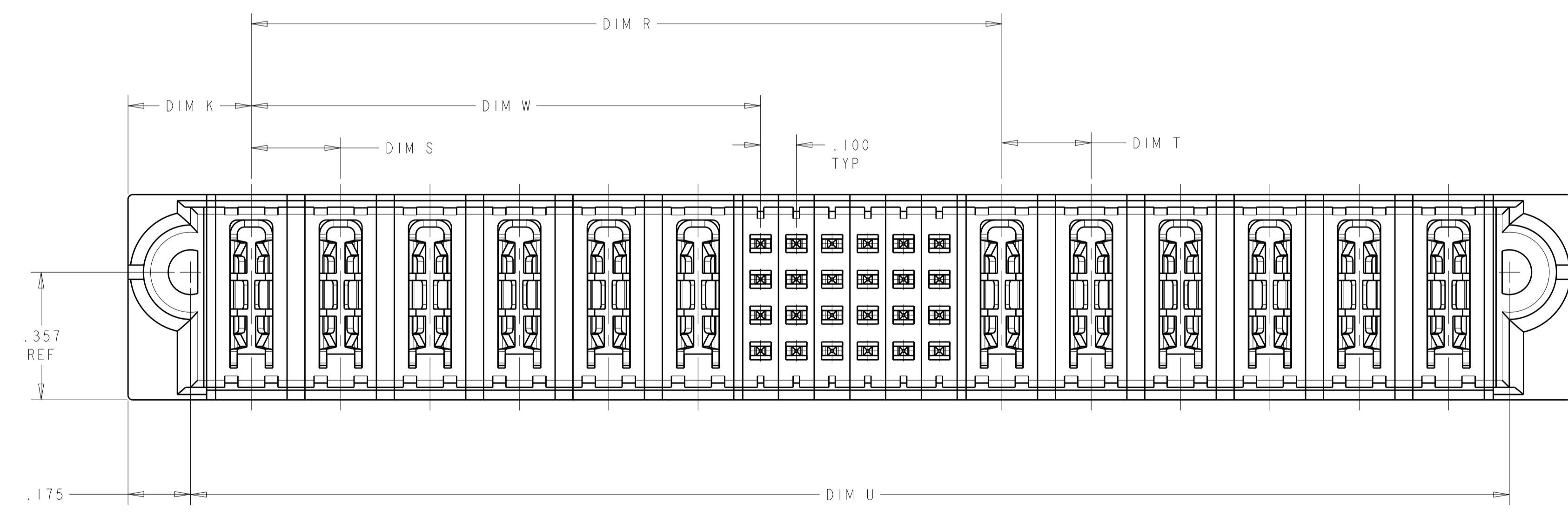
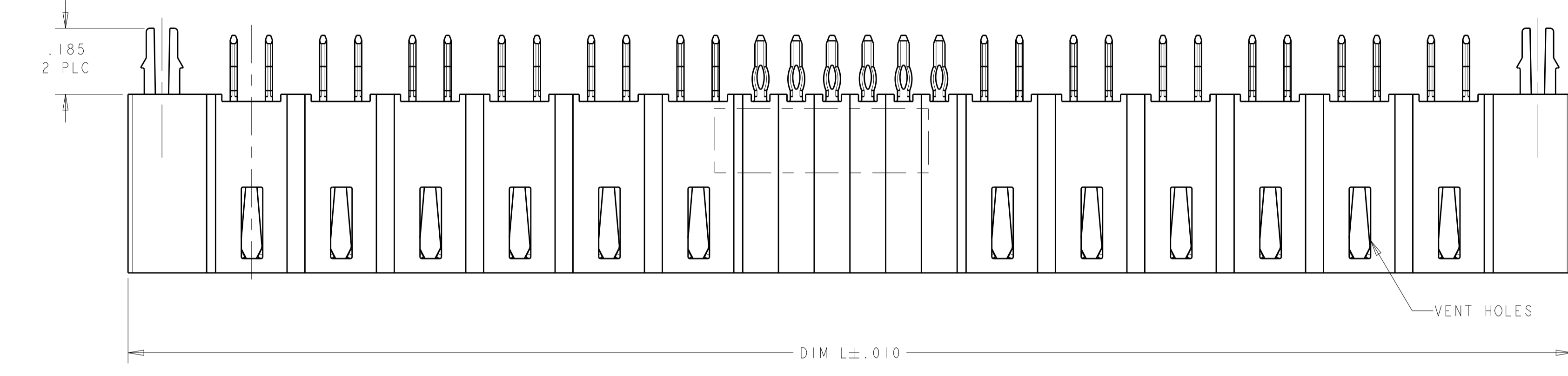
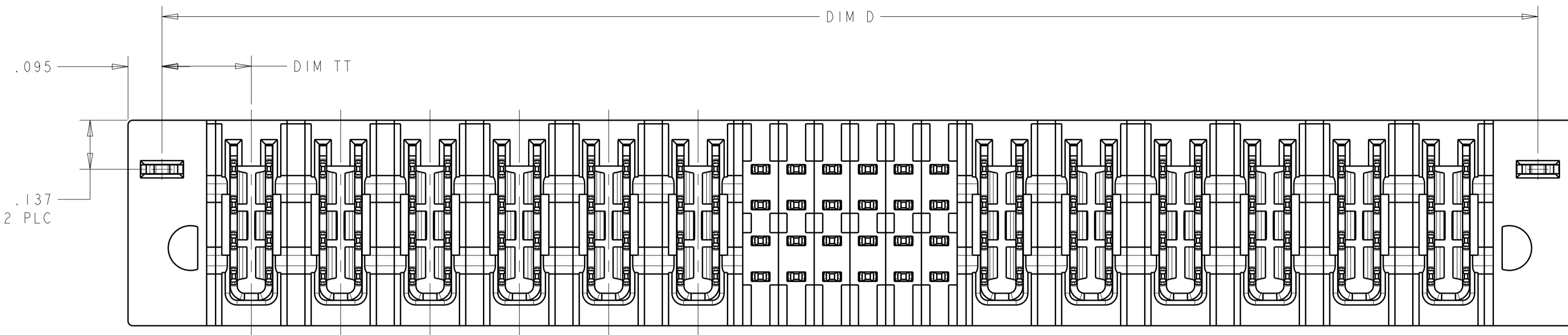
Customer Drawing

APVD: S. ZHAO  
 PRODUCT SPEC: 108-2292  
 APPLICATION SPEC: 114-13251  
 WEIGHT: .

NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE  
 SIZE: A100779  
 CAGE CODE: 6450820  
 DRAWING NO: 114-13251  
 SHEET 1 OF 20  
 REV: G8

TE Connectivity

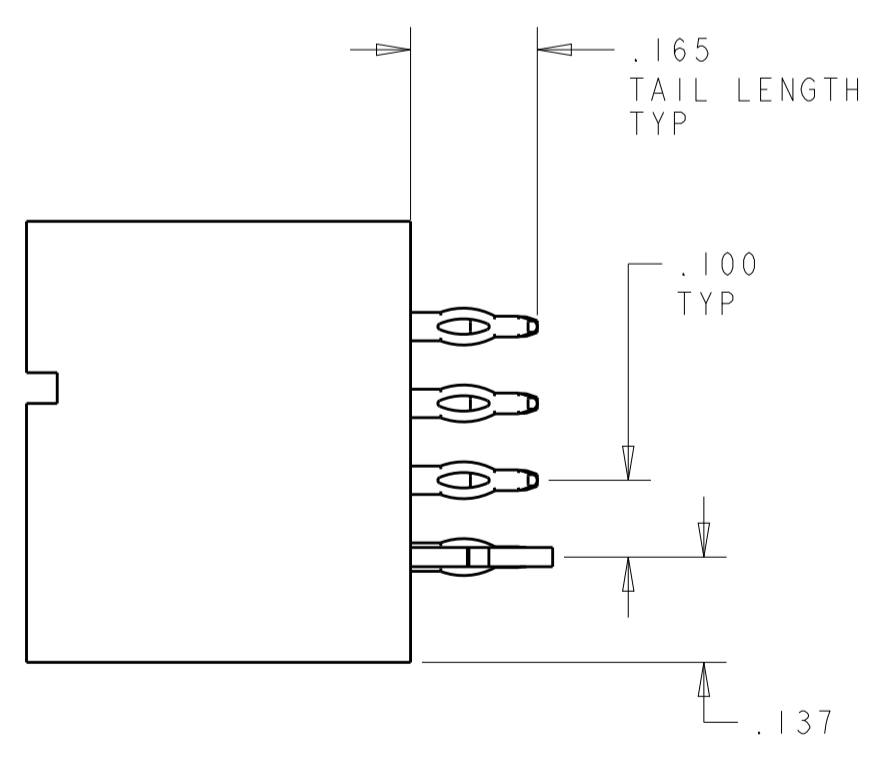
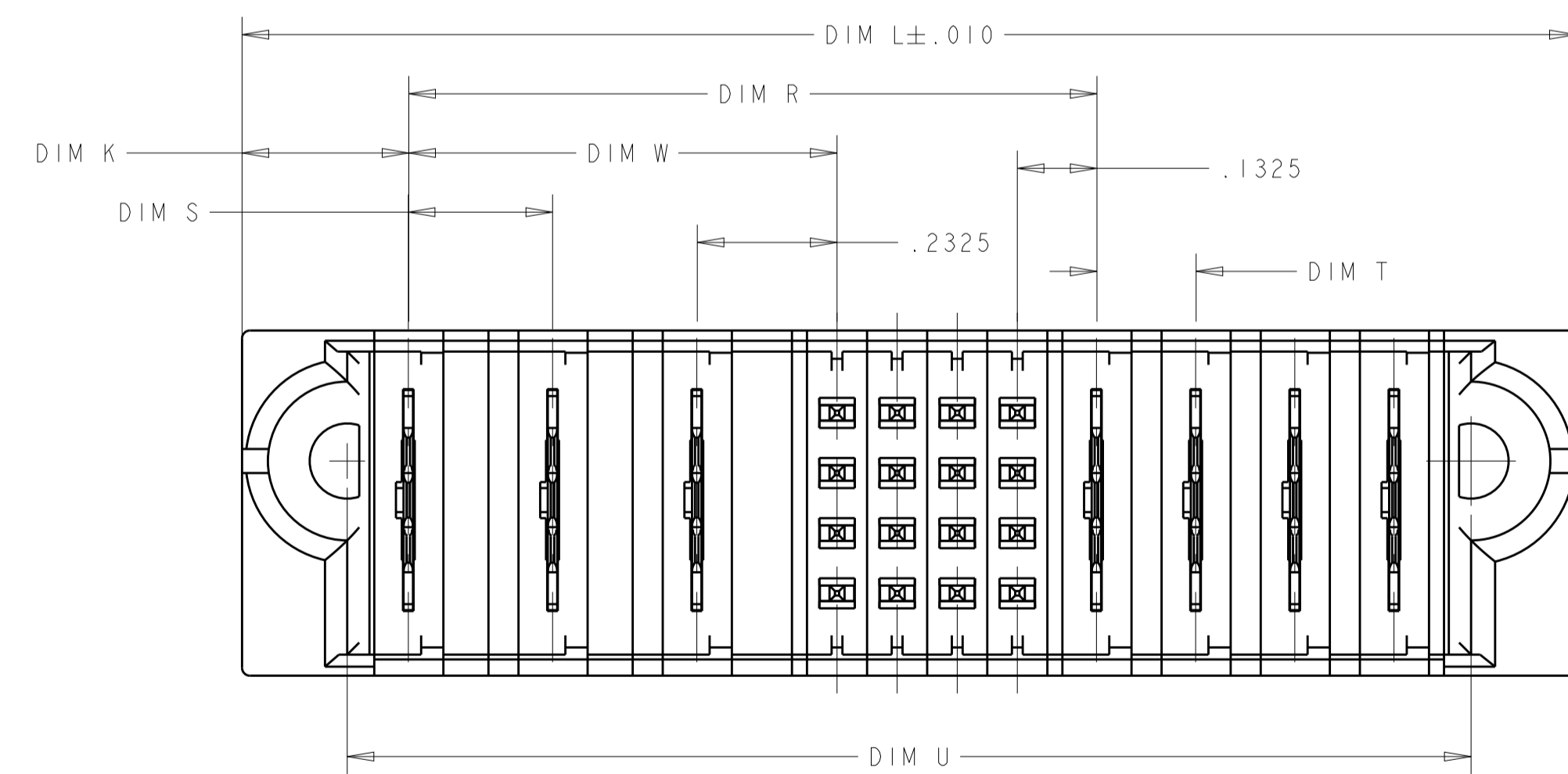
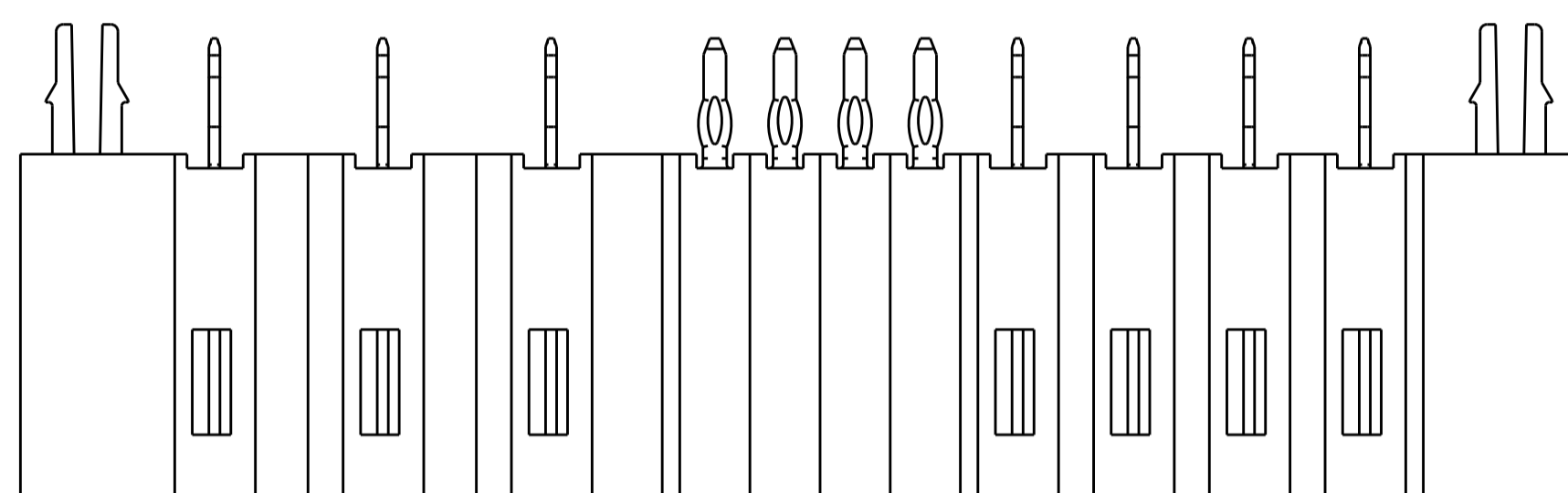
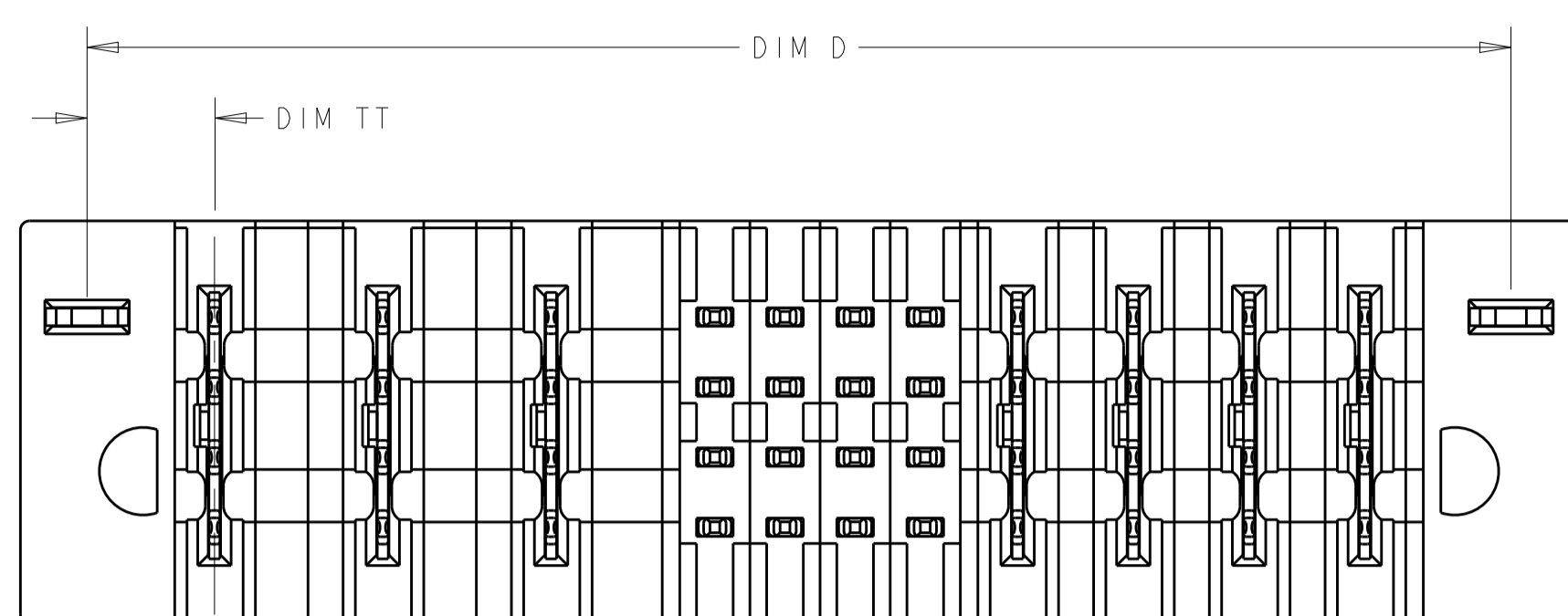
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|-----|----|------|-----|-------------|------|-----|------|
| ES  | 00 | P    | LYR | DESCRIPTION | DATE | DMN | APVD |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |




⚠ FOR THE CONFIGURATION WITH VENT PART NO. 1-6450820-1

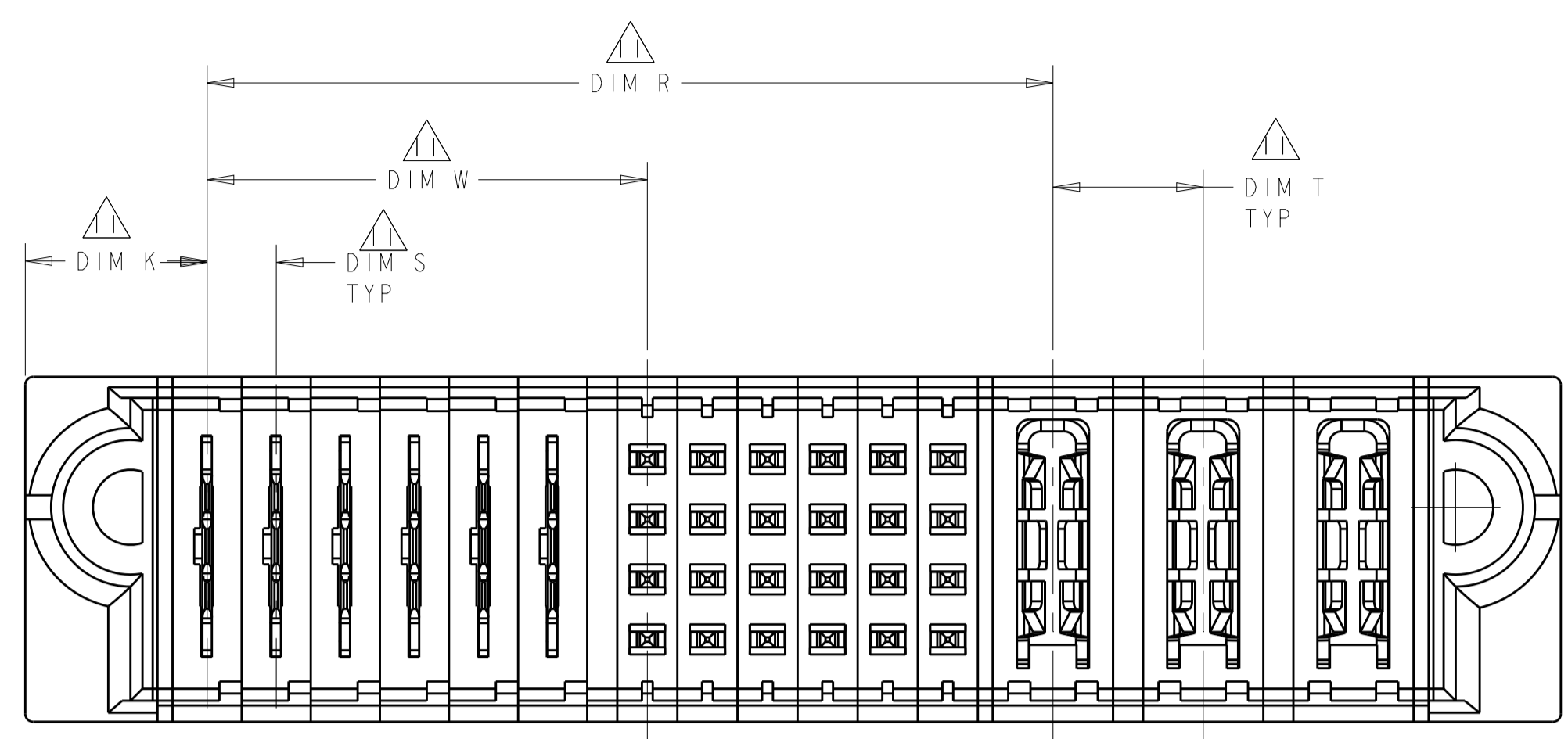
|  |  |  |   |
|--|--|--|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DMN<br>D. ZHU<br>15NOV2007             | TE Connectivity   |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>S. ZHAO<br>15NOV2007            |   |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |
| 0 PLC ±.01                             |  | APVD<br>S. ZHAO                        | PRODUCT SPEC<br>108-2292  |
| 1 PLC ±.01                             |  | PRODUCT SPEC                           | APPLICATION SPEC<br>114-13251   |
| 2 PLC ±.01                             |  | APPLICATION SPEC                       | SIZE<br>A100779C=6450820  |
| 3 PLC ±.005                            |  | APPLICATION SPEC                       | RESTRICTED TO   |
| 4 PLC ±.0020                           |  | APPLICATION SPEC                       | SCALE   |
| ANGLES ±.7°                            |  | WEIGHT                                 | SHEET 2 OF 20   |
| FINISH                                 |  | Customer Drawing                       | REV G8  |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTN | DESCRIPTION | DATE | DWN | APVD |
| ES  | 00   | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



|   |  |                  |           |   |   |  |
|---|--|------------------|-----------|---|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.    |  | DWN<br>D. ZHU    | 15NOV2007 |  | TE Connectivity   |  |
| DIMENSIONS:<br>INCHES                     |  | CHK<br>S. ZHAO   | 15NOV2007 |   | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT<br>END MODULES, PRESS FIT<br>MULTI-BEAM XLE |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD<br>S. ZHAO  | -         | PRODUCT SPEC  |   |  |
| 0 PLC ±                                   |  | 108-2292         |           | APPLICATION SPEC  |   |  |
| 1 PLC ±.01                                |  | 114-13251        |           | RESTRICTED TO   |   |  |
| 2 PLC ±.01                                |  | Customer Drawing |           | SCALE - SHEET 3 OF 20 REV G8  |   |  |
| 3 PLC ±.005                               |  |                  |           |   |   |  |
| 4 PLC ±.0020                              |  |                  |           |   |   |  |
| ANGLES ±7°                                |  |                  |           |   |   |  |
| FINISH                                    |  |                  |           |   |   |  |

| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| ES  | 00 | P    | LTH | DESCRIPTION | DATE | DMN | APVD |
| -   | -  | -    | -   | SEE SHEET 1 | -    | -   | -    |
|     |    |      |     |             |      |     |      |
|     |    |      |     |             |      |     |      |



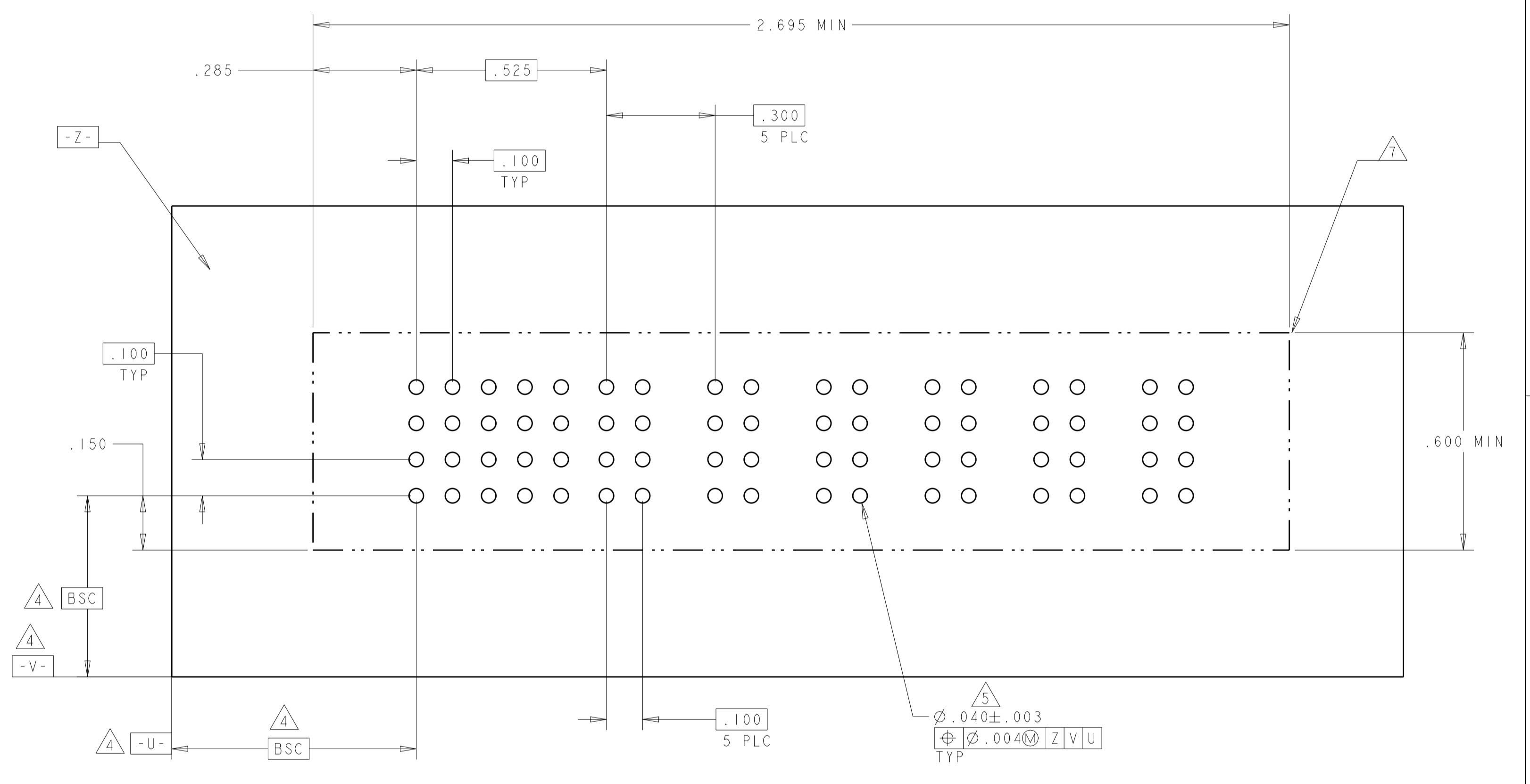
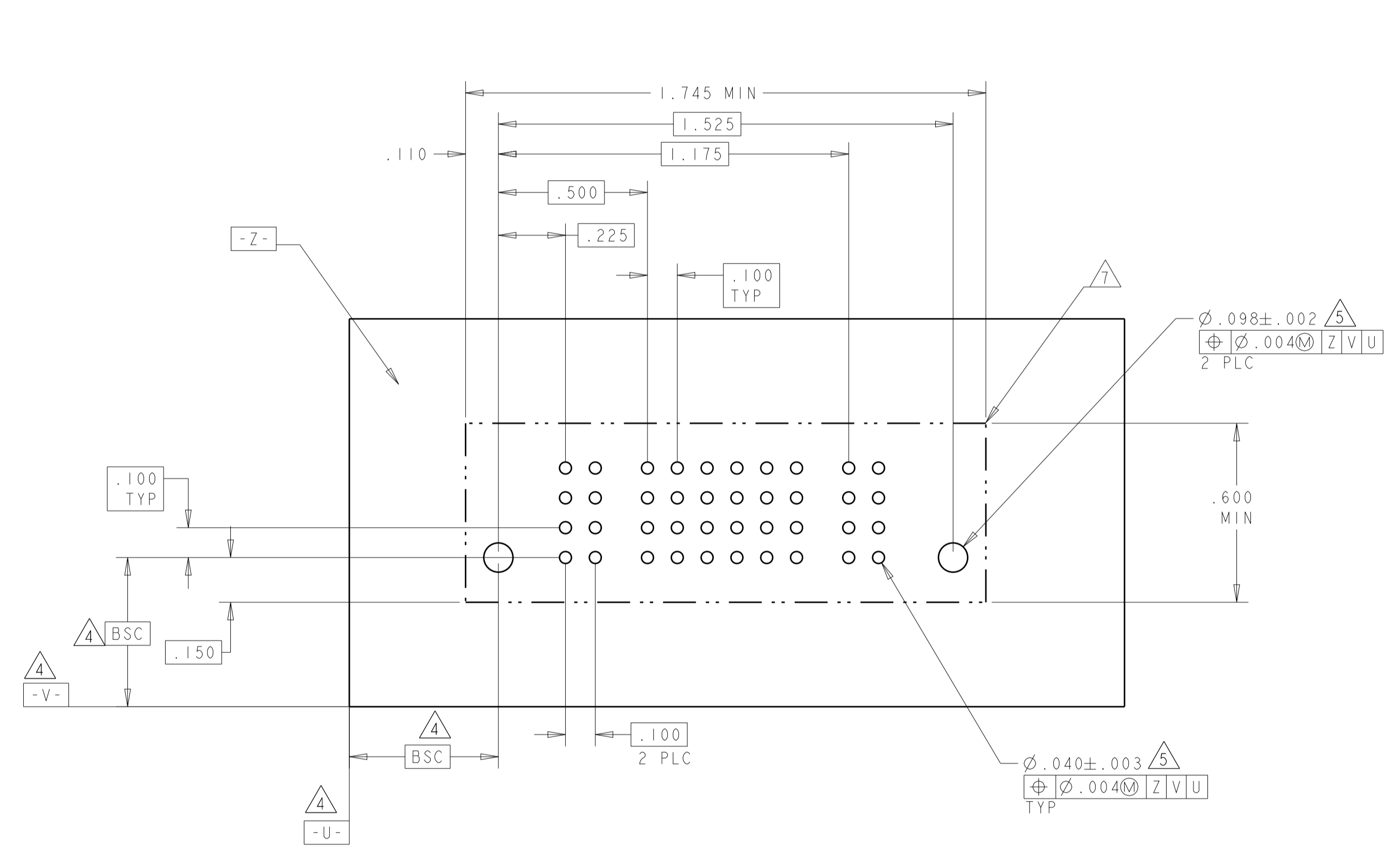
FOR THE CONFIGURATION LP/S/P WITH VENT  
OTHER DIMSENSIONS PLEASE REFER TO SHEET 2

|  |   |  |                        |                               |
|--|---|--|------------------------|-------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |   | DMN<br>D. ZHU<br>CHK<br>S. ZHAO<br>APVD<br>S. ZHAO   | 15NOV2007<br>15NOV2007 | TE Connectivity<br><b>STE</b> |
| DIMENSIONS:<br>INCHES  | TOLERANCES UNLESS OTHERWISE SPECIFIED:  | PRODUCT SPEC<br>108-2292<br>APPLICATION SPEC<br>114-13251<br>WEIGHT<br>-<br>Customer Drawing |                        |                               |
| 0 PLC ±.<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.7°<br>FINISH - | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE<br>SIZE<br>A100779<br>CAGE CODE<br>C=6450820<br>DRAWING NO<br>6450820<br>RESTRICTED TO<br>- | SCALE - SHEET 4 OF 20 REV G8   |                        |                               |

| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| ES  | 00 | P    | LTN | DESCRIPTION | DATE | DMN | APVD |
|     |    | -    |     | SEE SHEET 1 |      |     |      |

| PART NUMBER   | ROWS | POWER | SIGNAL |    |    |    |    |    | POWER |    |    |
|---------------|------|-------|--------|----|----|----|----|----|-------|----|----|
|               |      |       | P1     | 1  | 2  | 3  | 4  | 5  |       | 6  | P2 |
| 6450820-1     | D    | VM    | HD     | EV | EV | EV | EV | EV | EV    | VM | HD |
|               | C    |       |        | EV | EV | EV | EV | EV | EV    |    |    |
|               | B    |       |        | EV | EV | EV | ES | EV | EV    |    |    |
|               | A    |       |        | EV | EV | EV | EV | EV | EV    |    |    |
| IP + 24S + IP |      |       |        |    |    |    |    |    |       |    |    |

| PART NUMBER | ROWS | POWER | SIGNAL |    |    |    |    | POWER |    |    |    |    |    |    |    |    |    |
|-------------|------|-------|--------|----|----|----|----|-------|----|----|----|----|----|----|----|----|----|
|             |      |       | 1      | 2  | 3  | 4  | 5  | P1    | P2 | P3 | P4 | P5 | P6 |    |    |    |    |
| I-6450820-4 | D    | VM    | HD     | EV | EV | EV | EV | EV    | EV | VM | VM | VM | VM | VM | VM | VM | HD |
|             | C    |       |        | EV | EV | EV | EV | EV    | VM | VM | VM | VM | VM |    |    |    |    |
|             | B    |       |        | EV | EV | EV | EV | EV    | VM | VM | VM | VM | VM |    |    |    |    |
|             | A    |       |        | ES | EV | EV | EV | EV    | VM | VM | VM | VM | VM |    |    |    |    |
| 20S + 6ACP  |      |       |        |    |    |    |    |       |    |    |    |    |    |    |    |    |    |



|             |                        |      |
|-------------|------------------------|------|
| .165"       | LOW POWER CONTACT MFBL | LZF  |
| .165"       | LOW POWER CONTACT      | LZ   |
| .165"       | SIGNAL CONTACT MFBL    | EF   |
| -           | HOLD DOWN              | HD   |
| .165"       | SIGNAL CONTACT MLBF    | ES   |
| .165"       | SIGNAL CONTACT STD     | EV   |
| .165"       | POWER CONTACT          | VM   |
| TAIL LENGTH | DESCRIPTION            | CODE |

THIS DRAWING IS A CONTROLLED DOCUMENT.

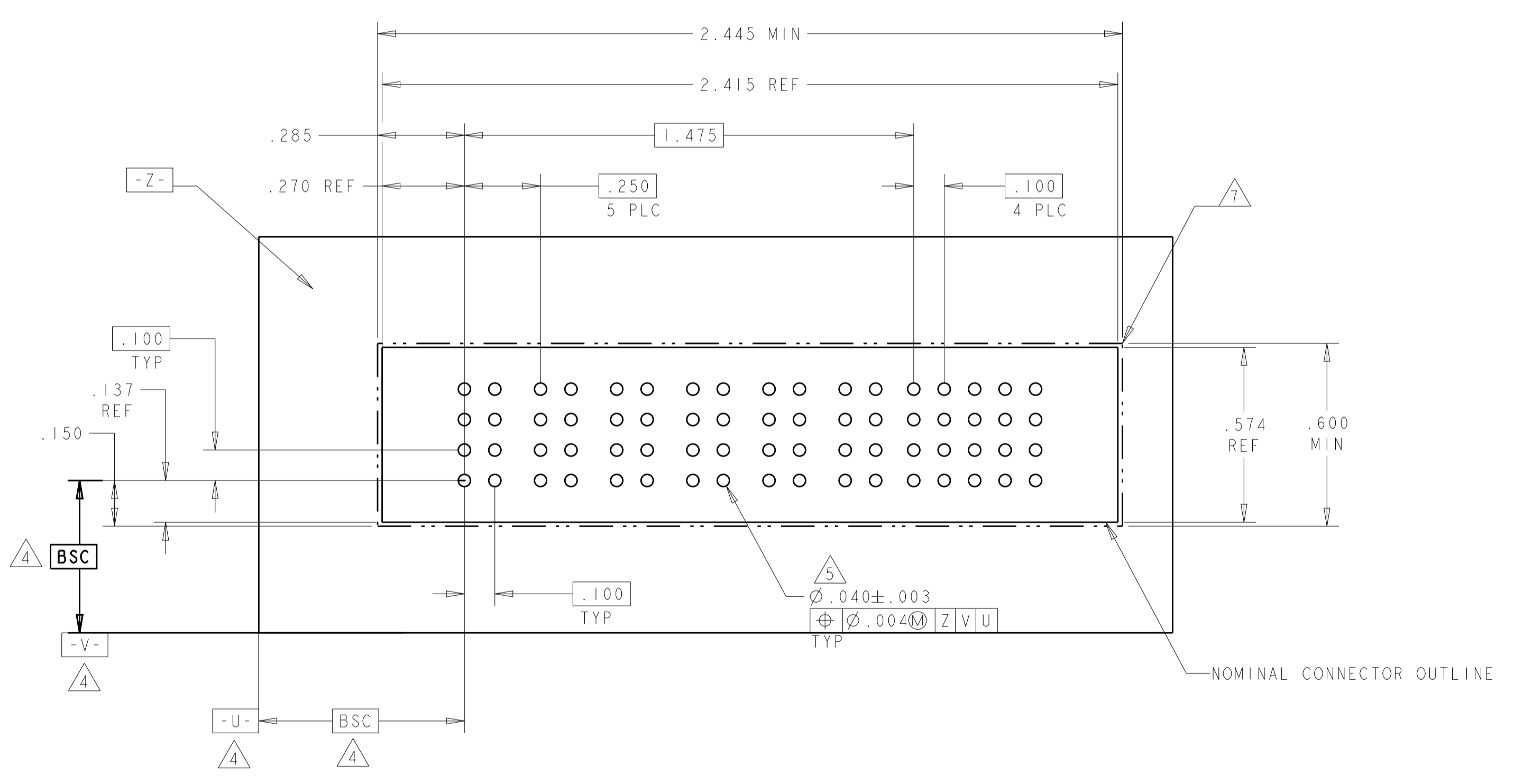
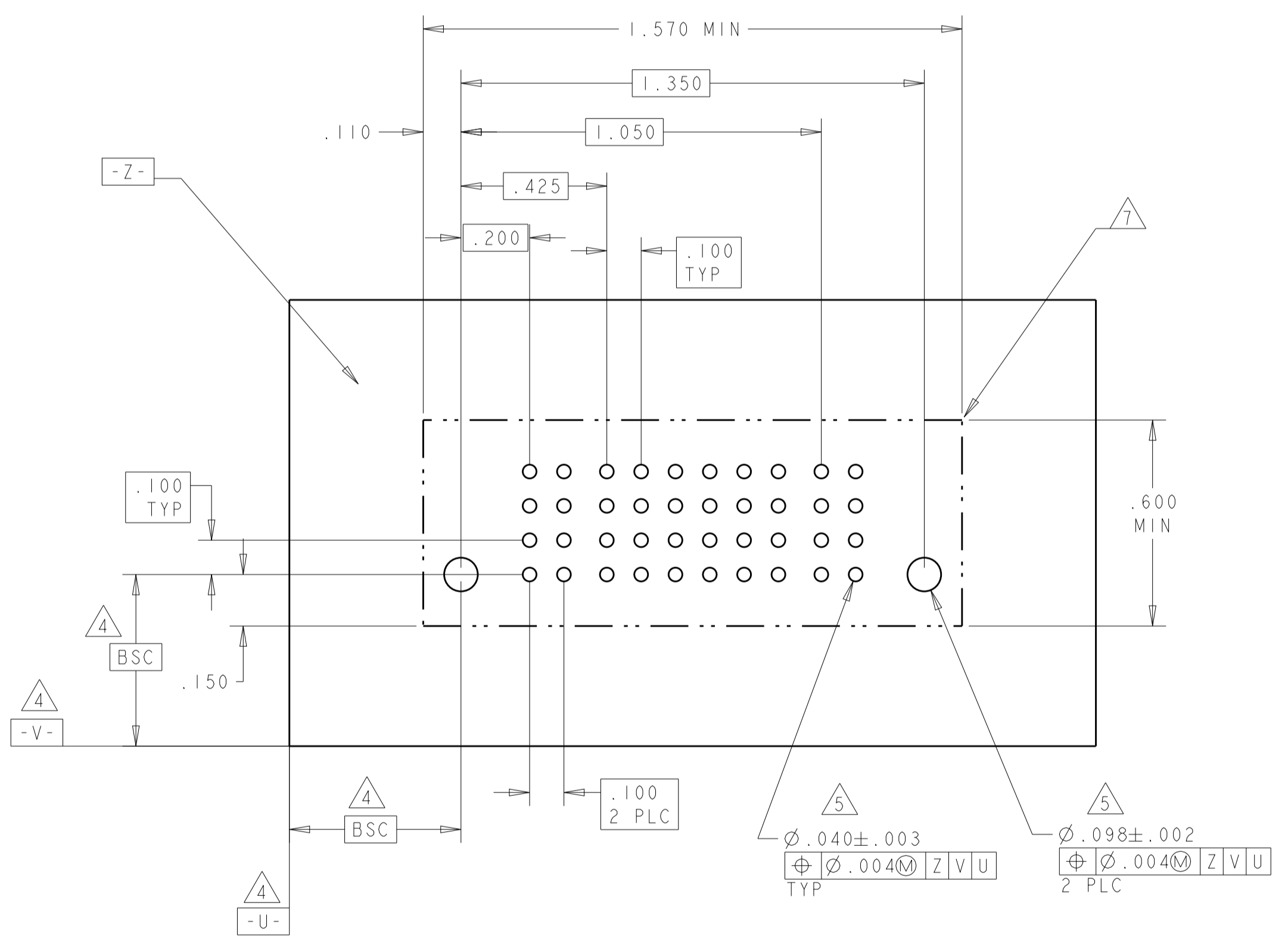
|             |  |                  |                      |
|-------------|--|------------------|----------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DMN              | 15NOV2007            |
| INCHES      | 0 PLC ±.01                             | CHK              | D. ZHU               |
|             | 1 PLC ±.01                             | CHK              | S. ZHAO              |
|             | 2 PLC ±.01                             | APVD             | S. ZHAO              |
|             | 3 PLC ±.005                            | PRODUCT SPEC     | 108-2292             |
|             | 4 PLC ±.0020                           | APPLICATION SPEC | 114-13251            |
|             | ANGLES ±.020                           | WEIGHT           | -                    |
| MATERIAL    | FINISH                                 | SIZE             | CAGE CODE DRAWING NO |
|             |  | A100779          | C=6450820            |
|             |  | Customer Drawing | SCALE                |
|             |  |                  | SHEET 5 OF 20        |
|             |  |                  | REV G8               |

**TE** TE Connectivity  
 NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE

| LOC | DIST | REVISIONS   |      |     |      |
|-----|------|-------------|------|-----|------|
| P   | LTH  | DESCRIPTION | DATE | DMN | APVD |
| ES  | 00   | SEE SHEET 1 | -    | -   | -    |
|     |      |             |      |     |      |
|     |      |             |      |     |      |

| PART NUMBER   | ROWS | POWER | SIGNAL |    |    |    |    |    | POWER |    |    |
|---------------|------|-------|--------|----|----|----|----|----|-------|----|----|
|               |      |       | P1     | 1  | 2  | 3  | 4  | 5  |       | 6  | P2 |
| 6450820-2     | D    | VM    | HD     | EV | EV | EV | EV | EV | EV    | VM | HD |
|               | C    |       |        | EV | EV | EV | EV | EV | EV    |    |    |
|               | B    |       |        | EV | EV | EV | ES | EV | EV    |    |    |
|               | A    |       |        | EV | EV | EV | EV | EV | EV    |    |    |
| IP + 24S + IP |      |       |        |    |    |    |    |    |       |    |    |

| PART NUMBER | ROWS | POWER |    |    |    |    |    | SIGNAL |    |    |    |    |    |
|-------------|------|-------|----|----|----|----|----|--------|----|----|----|----|----|
|             |      | P1    | P2 | P3 | P4 | P5 | P6 | 1      | 2  | 3  | 4  | 5  |    |
| 1-6450820-5 | D    | VM    | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | HD |
|             | C    |       |    |    |    |    |    | EV     | EV | EV | EV | EV |    |
|             | B    |       |    |    |    |    |    | EV     | ES | EV | EV | EV |    |
|             | A    |       |    |    |    |    |    | EV     | EV | EV | EV | EV |    |
| 6P + 20S    |      |       |    |    |    |    |    |        |    |    |    |    |    |

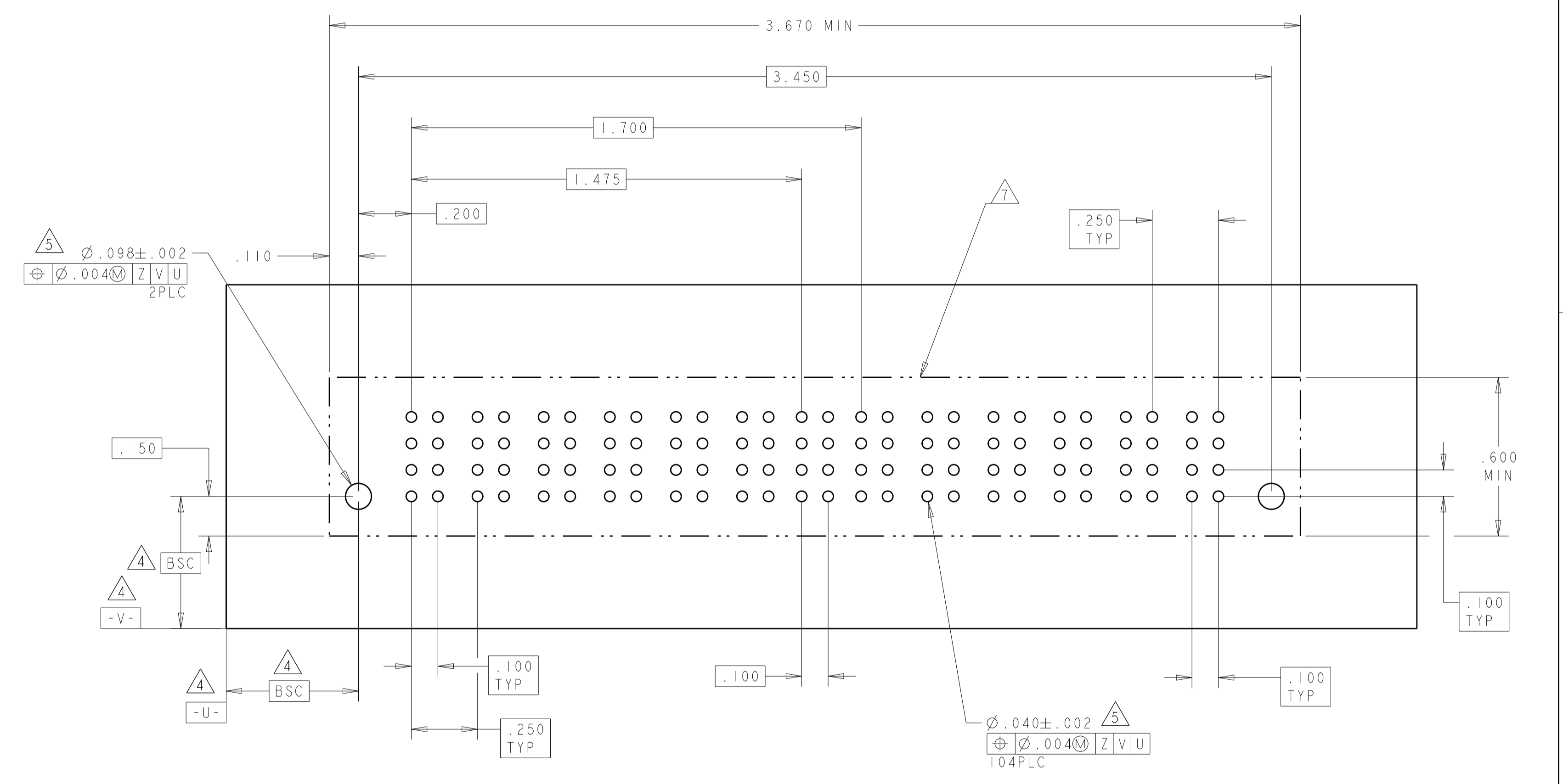
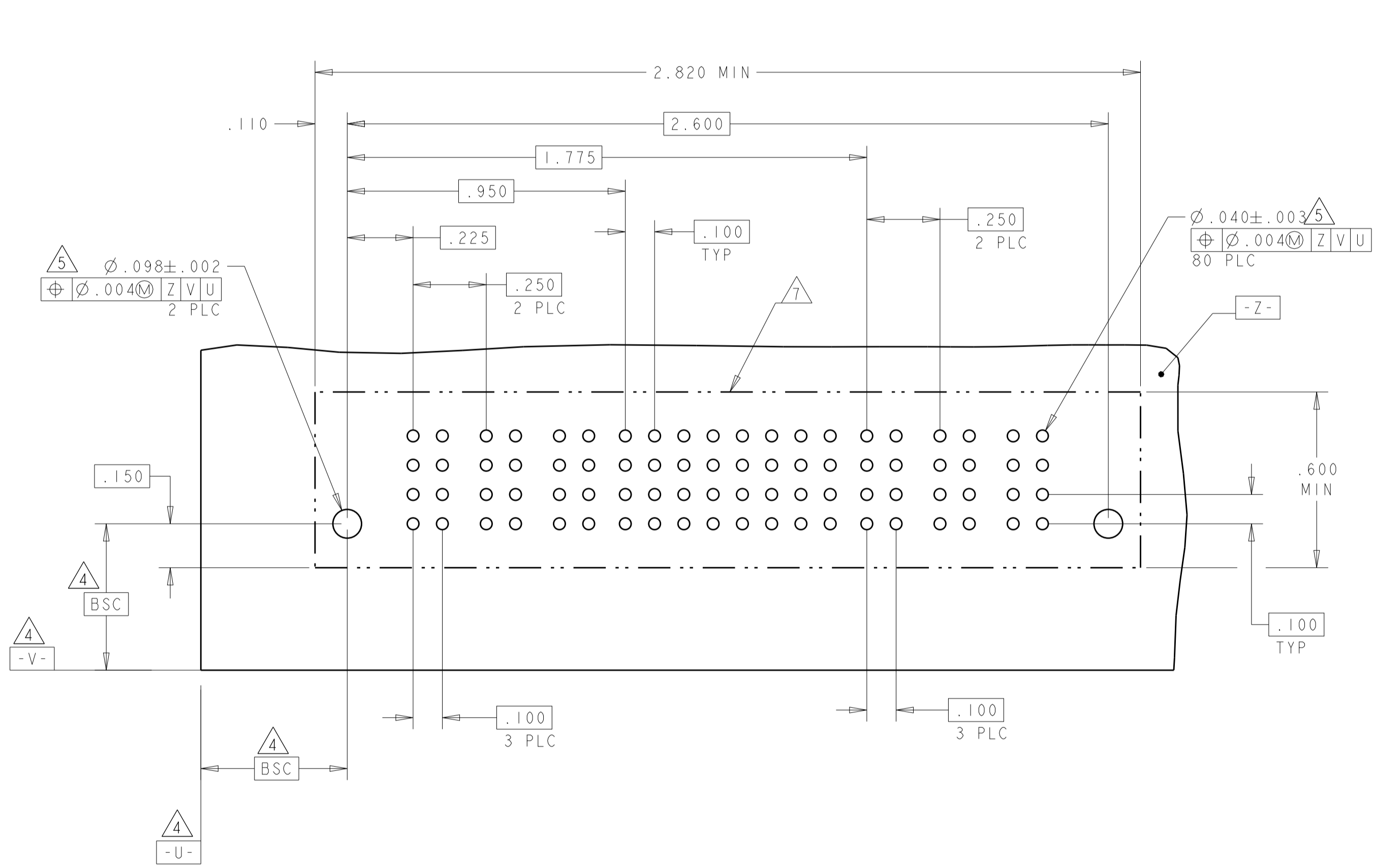


|  |  |                             |   |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DMN: D. ZHU 15NOV2007       | TE Connectivity   |
| DIMENSIONS: INCHES   |  | CHK: S. ZHAO 15NOV2007      |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APVD: S. ZHAO               | NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |
| 0 PLC ±.<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.2° |  | PRODUCT SPEC: 108-2292      | SIZE: A100779   |
| MATERIAL: -  |  | APPLICATION SPEC: 114-13251 | RESTRICTED TO: -  |
| FINISH: -  |  | WEIGHT: -                   | SCALE: - SHEET 6 OF 20 REV: G8  |
| Customer Drawing   |  | Customer Drawing            |   |

| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| ES  | 00 | P    | LTN | DESCRIPTION | DATE | DMN | APVD |
| -   | -  | -    | -   | SEE SHEET 1 | -    | -   | -    |

| PART NUMBER   | ROWS             | POWER |    |    | SIGNAL |    |    |    |    |    |    |    | POWER |    |    |    |    |    |    |
|---------------|------------------|-------|----|----|--------|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|
|               |                  | P1    | P2 | P3 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | P4    | P5 | P6 |    |    |    |    |
| 6450820-3     | D<br>C<br>B<br>A | VM    | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | VM | VM | VM |    |    |
|               |                  |       |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV | EV | EV | EV |
|               |                  |       |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV | EV | EV | EV |
|               |                  |       |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV | EV | EV | EV |
| 3P + 32S + 3P |                  |       |    |    |        |    |    |    |    |    |    |    |       |    |    |    |    |    |    |

| PART NUMBER  | ROWS             | POWER |    |    |    |    |    | SIGNAL |    | POWER |    |    |     |     |     |  |
|--------------|------------------|-------|----|----|----|----|----|--------|----|-------|----|----|-----|-----|-----|--|
|              |                  | P1    | P2 | P3 | P4 | P5 | P6 | 1      | 2  | P7    | P8 | P9 | P10 | P11 | P12 |  |
| 6450820-4    | D<br>C<br>B<br>A | VM    | VM | VM | VM | VM | VM | EV     | EV | VM    | VM | VM | VM  | VM  |     |  |
|              |                  |       |    |    |    |    |    | EV     | EV | VM    | VM | VM | VM  | VM  |     |  |
|              |                  |       |    |    |    |    |    | EV     | EV | VM    | VM | VM | VM  | VM  |     |  |
|              |                  |       |    |    |    |    |    | EV     | EV | VM    | VM | VM | VM  | VM  |     |  |
| 6P + 8S + 6P |                  |       |    |    |    |    |    |        |    |       |    |    |     |     |     |  |

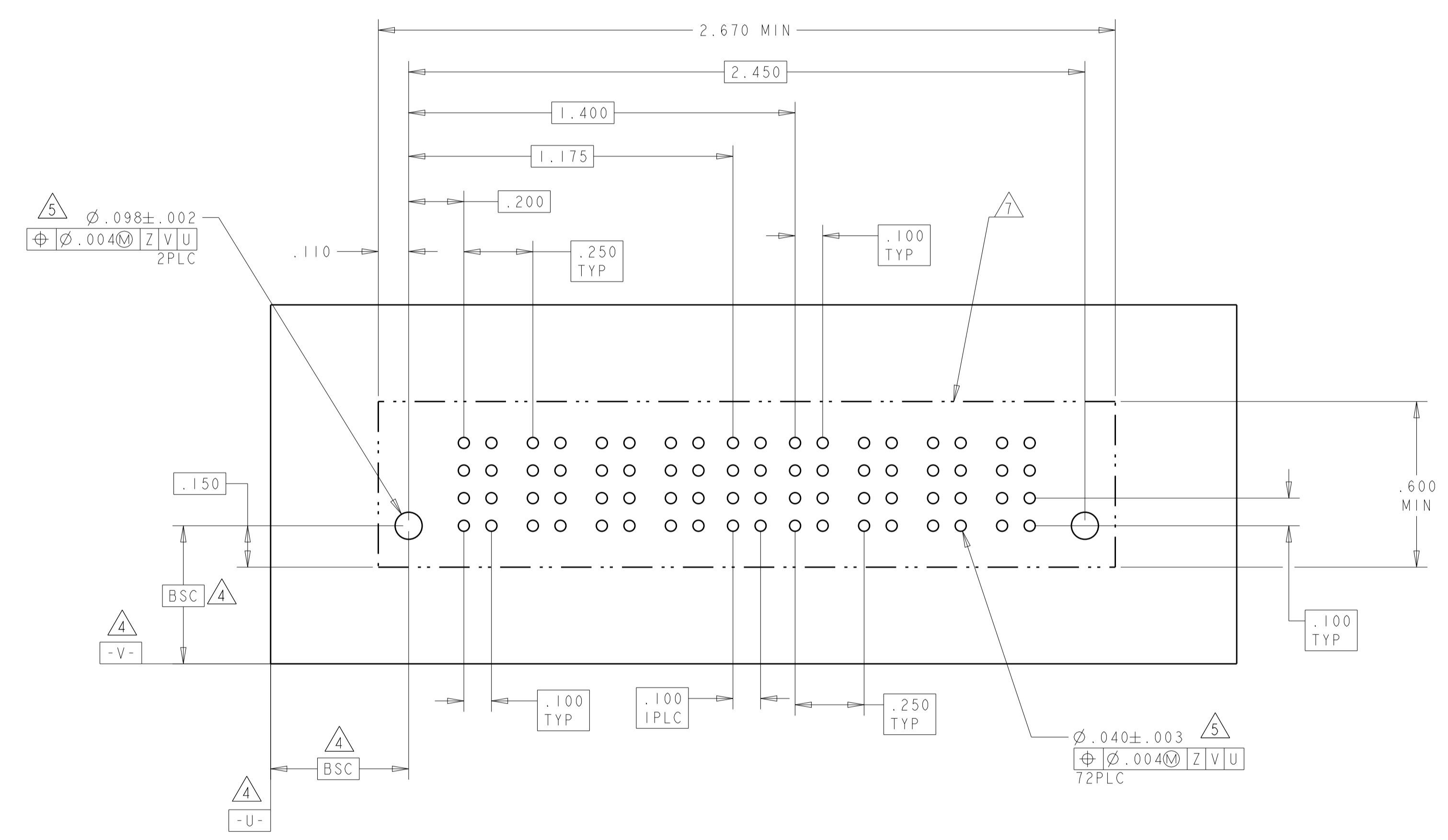


THIS DRAWING IS A CONTROLLED DOCUMENT.

|             |   |                  |               |           |   |
|-------------|---|------------------|---------------|-----------|---|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                | DMN              | D. ZHU        | 15NOV2007 | <b>STE</b> TE Connectivity  |
| INCHES      | 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020 | CHK              | S. ZHAO       | 15NOV2007 |   |
| MATERIAL    | FINISH  | APVD             | S. ZHAO       | -         | NAME  |
|             |   | PRODUCT SPEC     | 108-2292      |           | VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |
|             |   | APPLICATION SPEC | 114-13251     |           | SIZE  |
|             |   | WEIGHT           | -             |           | A100779   |
|             |   | Customer Drawing | SCALE         |           | C=6450820   |
|             |   |                  | SHEET 7 OF 20 |           | REV G8  |

| LOC | DIST | REVISIONS   |      |     |      |
|-----|------|-------------|------|-----|------|
| P   | LTN  | DESCRIPTION | DATE | DMN | APVD |
| -   | -    | SEE SHEET 1 | -    | -   | -    |
|     |      |             |      |     |      |
|     |      |             |      |     |      |

| PART NUMBER  | ROWS             | HD | POWER |    |    |    | SIGNAL |    | POWER |    |    |    | HD |
|--------------|------------------|----|-------|----|----|----|--------|----|-------|----|----|----|----|
|              |                  |    | P1    | P2 | P3 | P4 | 1      | 2  | P5    | P6 | P7 | P8 |    |
| 6450820-5    | D<br>C<br>B<br>A | HD | VM    | VM | VM | VM | EV     | EV | VM    | VM | VM | VM | HD |
| 4P + 8S + 4P |                  |    |       |    |    |    |        |    |       |    |    |    |    |



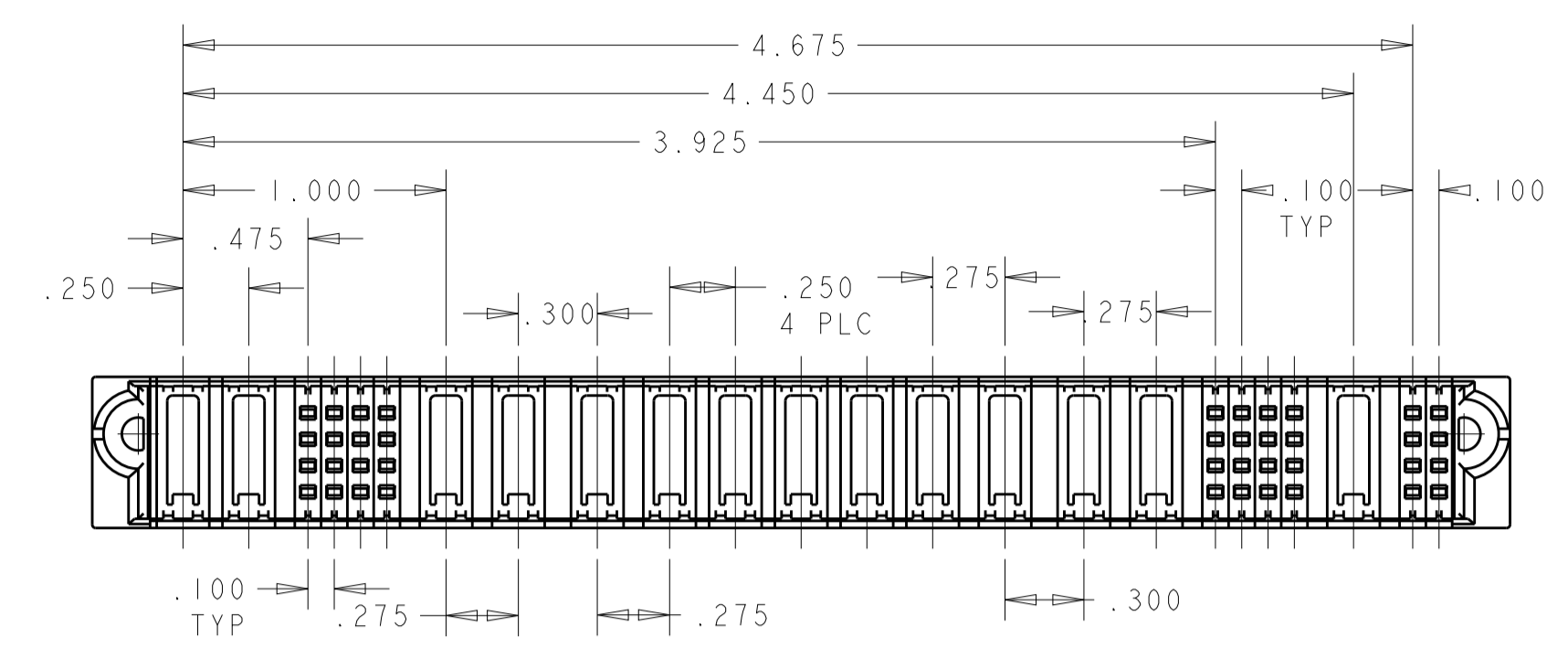
|  |  |                             |   |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DMN<br>D. ZHU<br>15NOV2007  | <br>TE Connectivity   |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>S. ZHAO<br>15NOV2007 |   |
|  |  | APVD<br>S. ZHAO             | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT<br>END MODULES, PRESS FIT<br>MULTI-BEAM XLE |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC                | SIZE<br>A100779   |
| 0 PLC ±.01                             |  | APPLICATION SPEC            | CAGE CODE<br>6450820  |
| 1 PLC ±.01                             |  | 114-13251                   | RESTRICTED TO   |
| 2 PLC ±.005                            |  | WEIGHT                      | Customer Drawing  |
| 3 PLC ±.0020                           |  | SCALE                       | SHEET 8 OF 20   |
| 4 PLC ±.0020                           |  | FINISH                      | REV G8  |
| ANGLES ±.2°                            |  |                             |   |



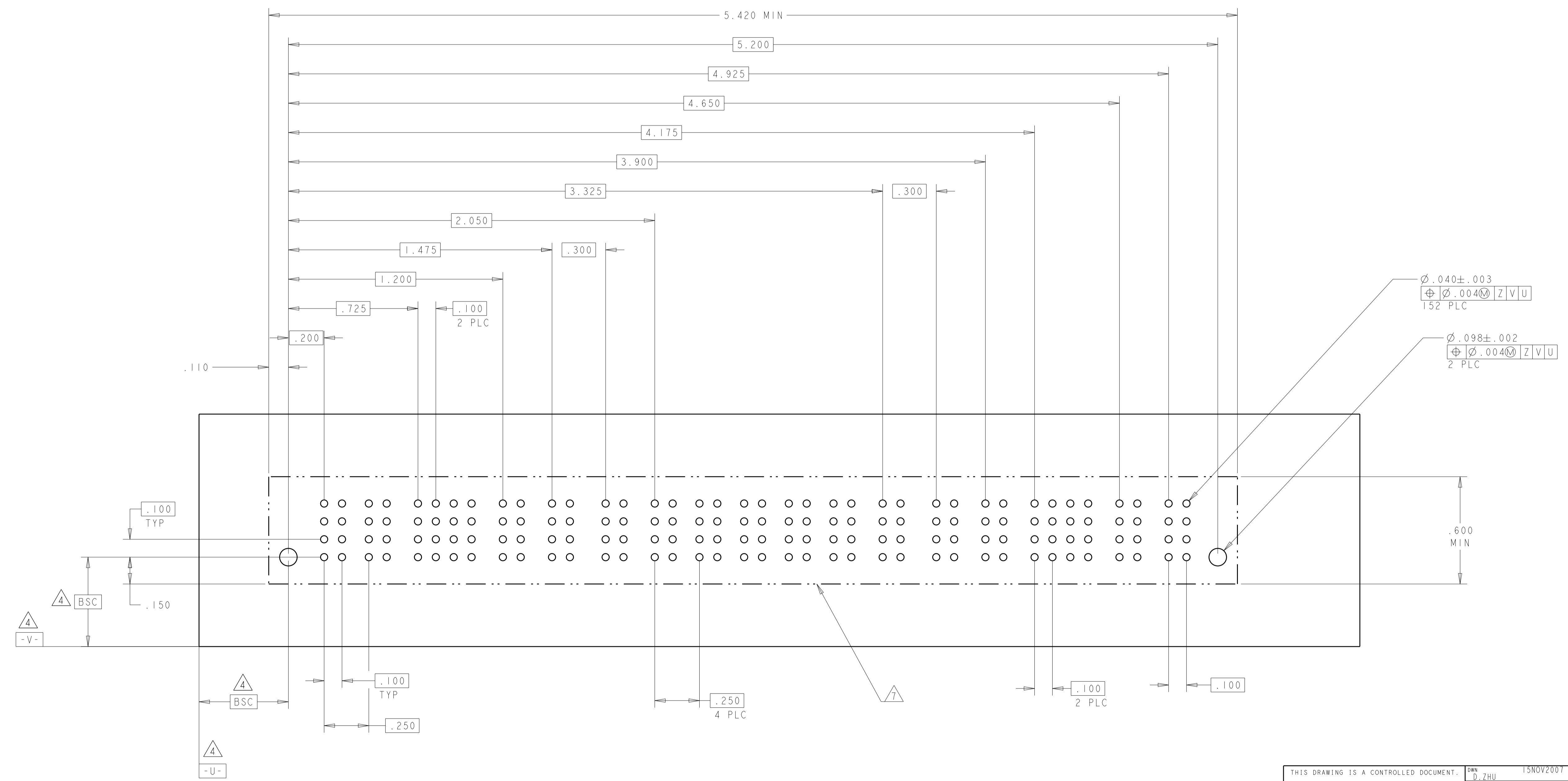
| LOC |    | DIST |      | REVISIONS |      |             |  |
|-----|----|------|------|-----------|------|-------------|--|
| ES  | 00 | REV  | DATE | BY        | APPV | DESCRIPTION |  |
|     |    | -    | -    | -         | -    | SEE SHEET 1 |  |

| PART NUMBER                         | ROWS             | POWER |    | SIGNAL |    |    |    | POWER |    |    |    |    |    |    |     | SIGNAL |     |     |    | POWER | SIGNAL |    |     |    |    |  |
|-------------------------------------|------------------|-------|----|--------|----|----|----|-------|----|----|----|----|----|----|-----|--------|-----|-----|----|-------|--------|----|-----|----|----|--|
|                                     |                  | P1    | P2 | 1      | 2  | 3  | 4  | P3    | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11    | P12 | P13 | 5  | 6     | 7      | 8  | P14 | 9  | 10 |  |
| 6450820-6                           | D<br>C<br>B<br>A | VM    |    | EV     | EV | EV | EV |       | VM | VM |    | VM | VM |    | VM  | VM     |     | VM  | VM |       | VM     | VM |     | EV | ES |  |
|                                     |                  |       |    | EV     | EV | EV | EV |       |    |    |    |    |    |    |     |        |     |     |    |       |        |    |     |    |    |  |
|                                     |                  |       |    | EV     | EV | EV | EV |       |    |    |    |    |    |    |     |        |     |     |    |       |        |    |     |    |    |  |
|                                     |                  |       |    | ES     | EV | EV | EV |       |    |    |    |    |    |    |     |        |     |     |    |       |        |    |     |    |    |  |
| 2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S |                  |       |    |        |    |    |    |       |    |    |    |    |    |    |     |        |     |     |    |       |        |    |     |    |    |  |

NO CONTACTS LOADED



SCALE 3:2  
6450820-6



Ø.040±.003  
⊕ .004 Z|V|U  
152 PLC

Ø.098±.002  
⊕ .004 Z|V|U  
2 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.

|             |  |   |           |                            |
|-------------|--|---|-----------|----------------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | OWN: D.ZHU  | 15NOV2007 | <b>STE</b> TE Connectivity |
| INCHES      | 0 PLC ±.010                            | CHK: S.ZHAO   | 15NOV2007 |                            |
|             | 1 PLC ±.010                            | APVD: S.ZHAO  |           |                            |
|             | 2 PLC ±.010                            | NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |           |                            |
|             | 3 PLC ±.005                            | PRODUCT SPEC  |           |                            |
|             | 4 PLC ±.002                            | 108-2292  |           |                            |
|             | ANGLES ±.020                           | APPLICATION SPEC  |           |                            |
| MATERIAL    | FINISH                                 | 114-13251   |           |                            |
|             |  | WEIGHT  |           |                            |
|             |  | Customer Drawing  |           |                            |


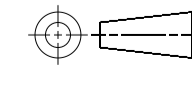
SIZE: A100779 C=6450820  
 RESTRICTED TO: -  
 SCALE: - SHEET: 9 OF 20 REV: G8

| LOC | DIST | REVISIONS   |      |     |      |
|-----|------|-------------|------|-----|------|
| P   | LTN  | DESCRIPTION | DATE | DMN | APVD |
| -   | -    | SEE SHEET 1 | -    | -   | -    |
|     |      |             |      |     |      |
|     |      |             |      |     |      |

| PART NUMBER                         | ROWS             | HD | POWER |    | SIGNAL |    |    |    | POWER |    |    |    |    |    |    | SIGNAL |     |     |     | POWER | SIGNAL |    |    | HD |     |    |
|-------------------------------------|------------------|----|-------|----|--------|----|----|----|-------|----|----|----|----|----|----|--------|-----|-----|-----|-------|--------|----|----|----|-----|----|
|                                     |                  |    | P1    | P2 | 1      | 2  | 3  | 4  | P3    | P4 | P5 | P6 | P7 | P8 | P9 | P10    | P11 | P12 | P13 | 5     | 6      | 7  | 8  |    | P14 | 9  |
| 6450820-7                           | D<br>C<br>B<br>A | HD | VM    |    | EV     | EV | EV | EV |       | VM | VM |    | VM |    | VM |        | VM  | VM  |     | EV    | EV     | EV | EV |    | EV  | ES |
| 2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S |                  |    |       |    | EV     | EV | EV | EV |       |    |    |    |    |    |    |        |     |     |     | EV    | EV     | EV | EV |    | EV  | EF |
|                                     |                  |    |       |    | EV     | EV | EV | EV |       |    |    |    |    |    |    |        |     |     |     | EV    | EV     | EV | EV |    | EV  | EV |
|                                     |                  |    |       |    | ES     | EV | EV | EV |       |    |    |    |    |    |    |        |     |     |     | EV    | EV     | EV | EV |    | EV  | EV |

NO CONTACTS LOADED

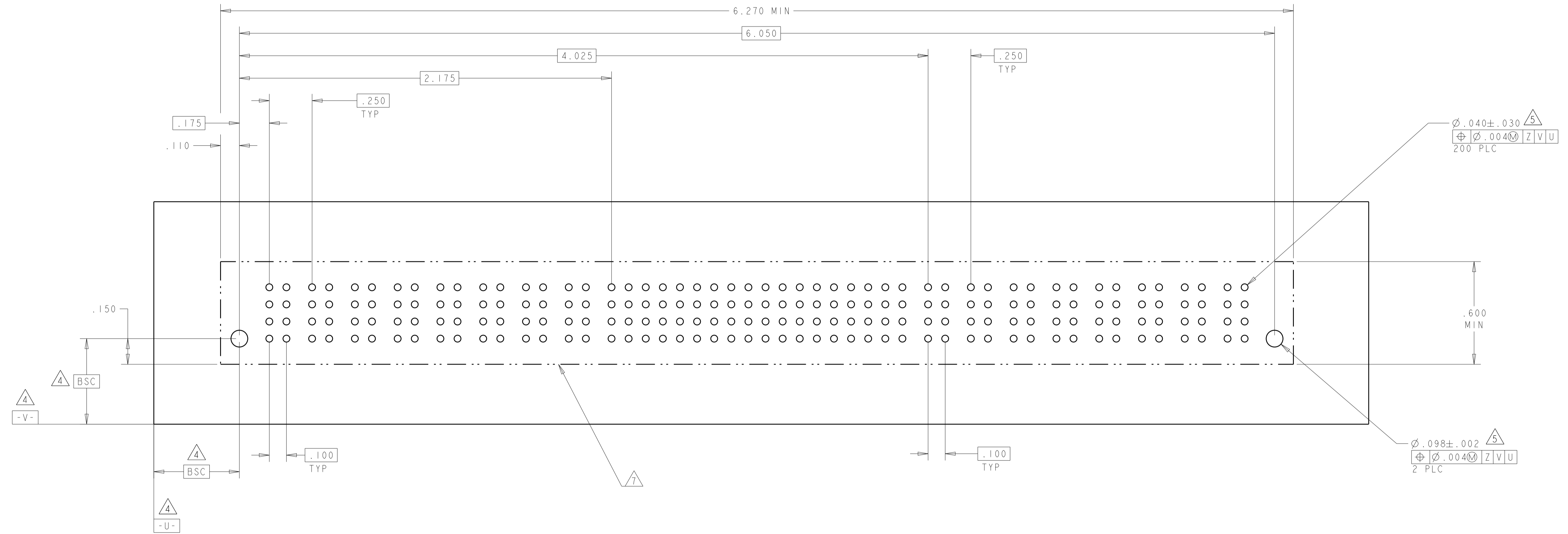
THE PCB LAYOUT IS THE SAME AS 6450820-6.  
 PLEASE SEE 6450820-6 FOR DETAIL DIM.

|  |  |                               |   |
|--|--|-------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DMN<br>D. ZHU<br>15NOV2007    |  TE Connectivity |
| DIMENSIONS:<br>INCHES  |  | CHK<br>S. ZHAO<br>15NOV2007   |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.2° |  | APVD<br>S. ZHAO               | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE                       |
|   |  | PRODUCT SPEC<br>108-2292      | SIZE<br>A100779   |
| MATERIAL   |  | APPLICATION SPEC<br>114-13251 | DRAWING NO<br>C=6450820   |
| FINISH   |  | WEIGHT                        | RESTRICTED TO   |
| Customer Drawing   |  | SCALE                         | SHEET 10 OF 20 REV G8   |

| LOC |    | DIST |   | REVISONS    |      |     |      |
|-----|----|------|---|-------------|------|-----|------|
| ES  | 00 |      |   | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    | - | SEE SHEET 1 | -    | -   | -    |

| PART NUMBER | ROWS             | POWER |    |    |    |    |    |    |    | SIGNAL |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | POWER |     |     |     |     |     |     |     |    |
|-------------|------------------|-------|----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----|-----|-----|-----|-----|-----|-----|----|
|             |                  | P1    | P2 | P3 | P4 | P5 | P6 | P7 | P8 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | P9    | P10 | P11 | P12 | P13 | P14 | P15 | P16 |    |
| 6450820-8   | D<br>C<br>B<br>A | VM    | VM | VM | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | VM  | VM  | VM  | VM  | VM  | VM  | VM  | VM |
|             |                  | VM    | VM | VM | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | VM  | VM  | VM  | VM  | VM  | VM  | VM  | VM |
|             |                  | VM    | VM | VM | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | VM  | VM  | VM  | VM  | VM  | VM  | VM  | VM |
|             |                  | VM    | VM | VM | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | VM  | VM  | VM  | VM  | VM  | VM  | VM  | VM |

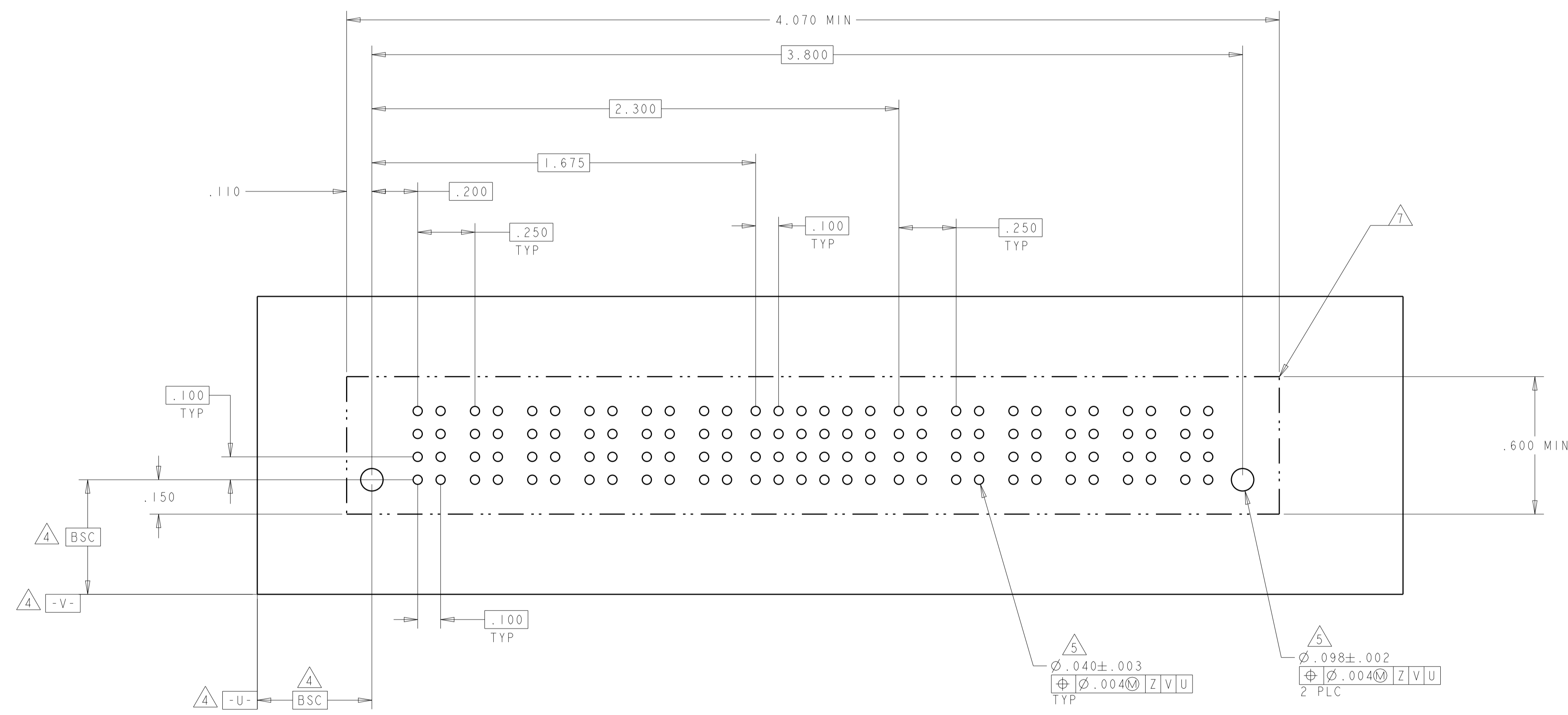
8P + 72S + 8P



|  |  |  |                                   |         |           |
|--|--|--|-----------------------------------|---------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  | DWN                               | D. ZHU  | 15NOV2007 |
| DIMENSIONS: INCHES                     |  |  | CHK                               | S. ZHAO | 15NOV2007 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |  | APVD                              | S. ZHAO | -         |
| 0 PLC $\pm$                            |  |  | NAME                              |         |           |
| 1 PLC $\pm .01$                        |  |  | VERTICAL HEADER ASSEMBLY W/ SHORT |         |           |
| 2 PLC $\pm .01$                        |  |  | END MODULES, PRESS FIT            |         |           |
| 3 PLC $\pm .005$                       |  |  | MULTI-BEAM XLE                    |         |           |
| 4 PLC $\pm .0020$                      |  |  | SIZE CAGE CODE DRAWING NO         |         |           |
| ANGLES $\pm .2^\circ$                  |  |  | RESTRICTED TO                     |         |           |
| FINISH                                 |  |  | A 100779 C=6450820                |         |           |
| MATERIAL                               |  |  | Customer Drawing                  |         |           |
| WEIGHT                                 |  |  | SCALE - SHEET 11 OF 20 REV G8     |         |           |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES  | 00   | P         | LTN | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         |     | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

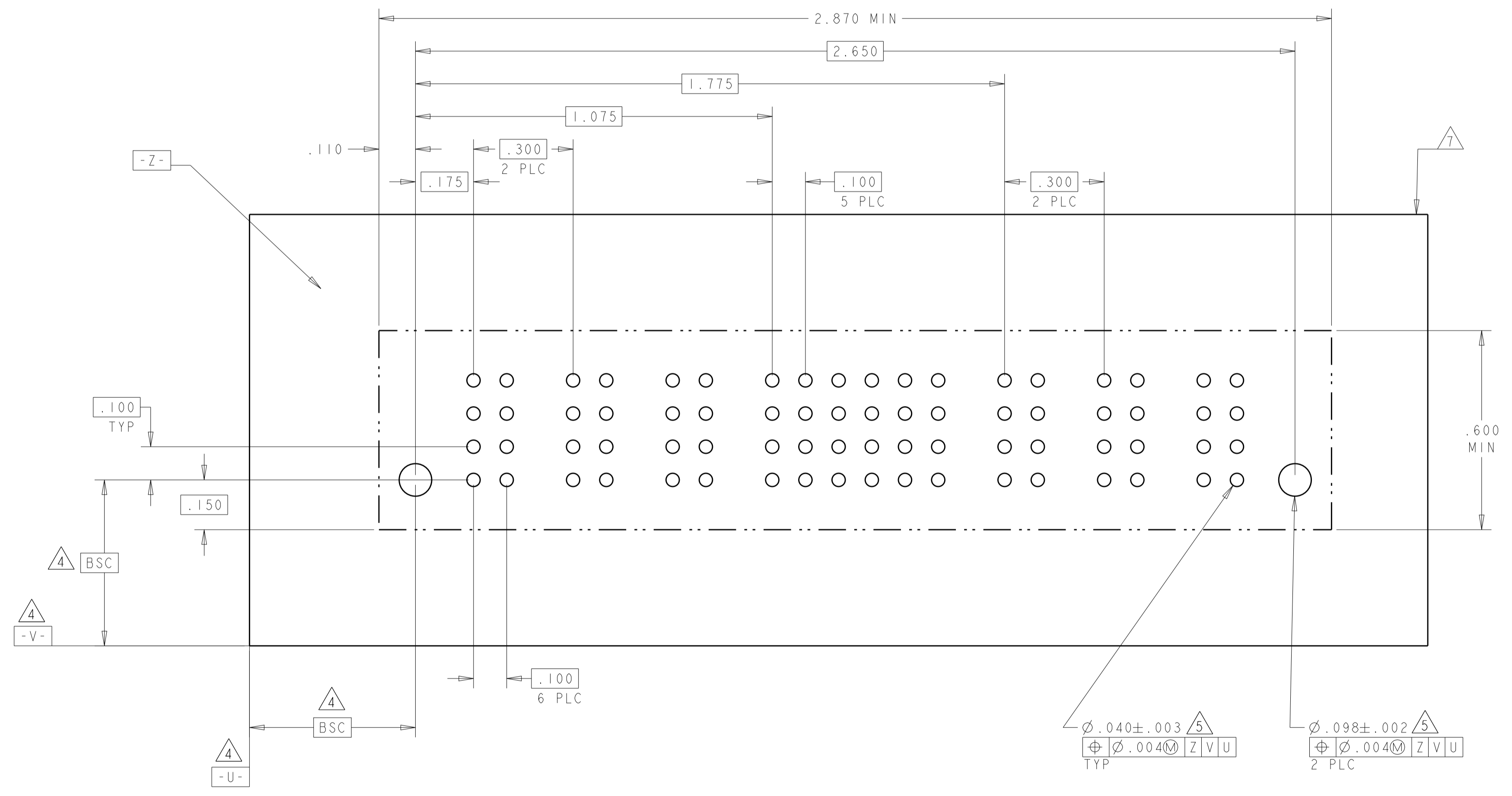
| PART NUMBER   | ROWS             |    | POWER |    |    |    |    |    | SIGNAL |    |    |    |    |    | POWER |    |    |     |     |     |    |  |  |  |  |  |
|---------------|------------------|----|-------|----|----|----|----|----|--------|----|----|----|----|----|-------|----|----|-----|-----|-----|----|--|--|--|--|--|
|               |                  |    | P1    | P2 | P3 | P4 | P5 | P6 | 1      | 2  | 3  | 4  | 5  | 6  | P7    | P8 | P9 | P10 | P11 | P12 |    |  |  |  |  |  |
| 1-6450820-1   | D<br>C<br>B<br>A | HD | VM    | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM | VM  | VM  | VM  | HD |  |  |  |  |  |
|               |                  |    | VM    | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM | VM  | VM  | VM  | HD |  |  |  |  |  |
|               |                  |    | VM    | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM | VM  | VM  | VM  | HD |  |  |  |  |  |
|               |                  |    | VM    | VM | VM | VM | VM | VM | ES     | EV | EV | EV | EV | EV | VM    | VM | VM | VM  | VM  | VM  | HD |  |  |  |  |  |
| 6P + 24S + 6P |                  |    |       |    |    |    |    |    |        |    |    |    |    |    |       |    |    |     |     |     |    |  |  |  |  |  |



|  |  |                                 |   |                                   |
|--|--|---------------------------------|---|-----------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. ZHU<br>CHK<br>S. ZHAO | 15NOV2007<br>15NOV2007  | TE Connectivity                   |
| DIMENSIONS:<br>INCHES                  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>S. ZHAO                 | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |                                   |
|  | 0 PLC ±                                | PRODUCT SPEC                    | SIZE<br>114-13251   | RESTRICTED TO<br>A100779C=6450820 |
|  | 1 PLC ±.01                             | APPLICATION SPEC                | WEIGHT  |                                   |
| MATERIAL                               | FINISH                                 | 114-13251                       | SCALE   | SHEET 12 OF 20                    |
| Customer Drawing                       |  | REV<br>G8                       |   |                                   |

| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| ES  | 00 | P    | LTN | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    |     | SEE SHEET 1 |      |     |      |
|     |    |      |     |             |      |     |      |
|     |    |      |     |             |      |     |      |

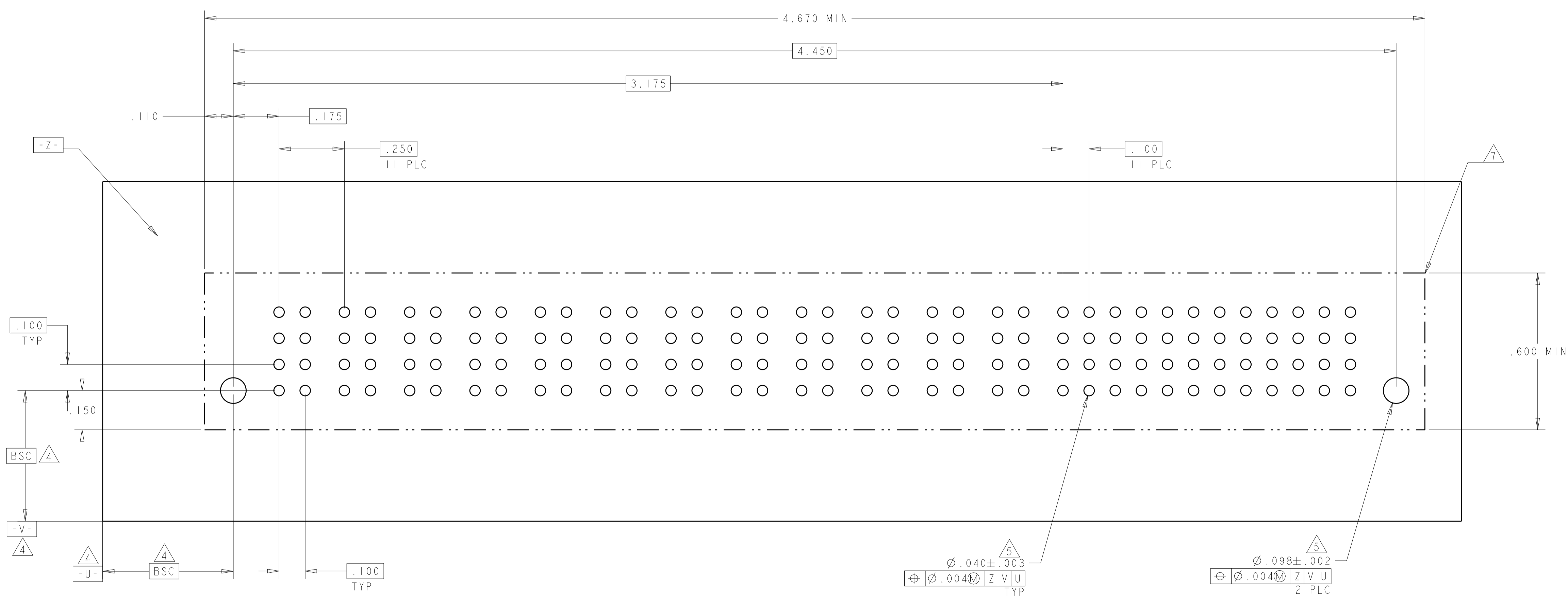
| PART NUMBER       | ROWS | POWER |    |    | SIGNAL |    |    |    |    |    | POWER |    |    |
|-------------------|------|-------|----|----|--------|----|----|----|----|----|-------|----|----|
|                   |      | P1    | P2 | P3 | 1      | 2  | 3  | 4  | 5  | 6  | P4    | P5 | P6 |
| 1-6450820-3       | D    | VM    | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM |
|                   | C    |       |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |
|                   | B    |       |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |
|                   | A    |       |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |
| 3ACP + 24S + 3ACP |      |       |    |    |        |    |    |    |    |    |       |    |    |



|   |  |                  |           |                               |   |
|---|--|------------------|-----------|-------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.    |  | DWN<br>D. ZHU    | 15NOV2007 |                               | TE Connectivity   |
| DIMENSIONS:<br>INCHES                     |  | CHK<br>S. ZHAO   | 15NOV2007 |                               | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT<br>END MODULES, PRESS FIT<br>MULTI-BEAM XLE |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD<br>S. ZHAO  | -         | PRODUCT SPEC                  |   |
| 0 PLC ±                                   |  | 108-2292         |           | APPLICATION SPEC              |   |
| 1 PLC ±.01                                |  | 114-13251        |           | RESTRICTED TO                 |   |
| 2 PLC ±.01                                |  | A100779C=6450820 |           | SCALE - SHEET 13 OF 20 REV G8 |   |
| 3 PLC ±.005                               |  | Customer Drawing |           |                               |   |
| 4 PLC ±.0020                              |  |                  |           |                               |   |
| ANGLES ±.7°                               |  |                  |           |                               |   |
| FINISH                                    |  |                  |           |                               |   |

| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| ES  | 00 | P    | LTH | DESCRIPTION | DATE | DMN | APVD |
|     |    | -    |     | SEE SHEET 1 |      |     |      |
|     |    |      |     |             |      |     |      |
|     |    |      |     |             |      |     |      |

| PART NUMBER | ROWS | POWER |    |    |    |    |    |    |    |    |     |     |     | SIGNAL |    |    |    |    |    |    |    |    |    |    |    |
|-------------|------|-------|----|----|----|----|----|----|----|----|-----|-----|-----|--------|----|----|----|----|----|----|----|----|----|----|----|
|             |      | P1    | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 1-6450820-7 | D    | VM    | VM | VM | VM | VM | VM | VM | VM | VM | VM  | VM  | VM  | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV |
|             | C    | VM    | VM | VM | VM | VM | VM | VM | VM | VM | VM  | VM  | VM  | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV |
|             | B    | VM    | VM | VM | VM | VM | VM | VM | VM | VM | VM  | VM  | VM  | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV |
|             | A    | VM    | VM | VM | VM | VM | VM | VM | VM | VM | VM  | VM  | VM  | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV |
| 12P + 48S   |      | HD    |    |    |    |    |    |    |    |    |     |     |     | HD     |    |    |    |    |    |    |    |    |    |    |    |

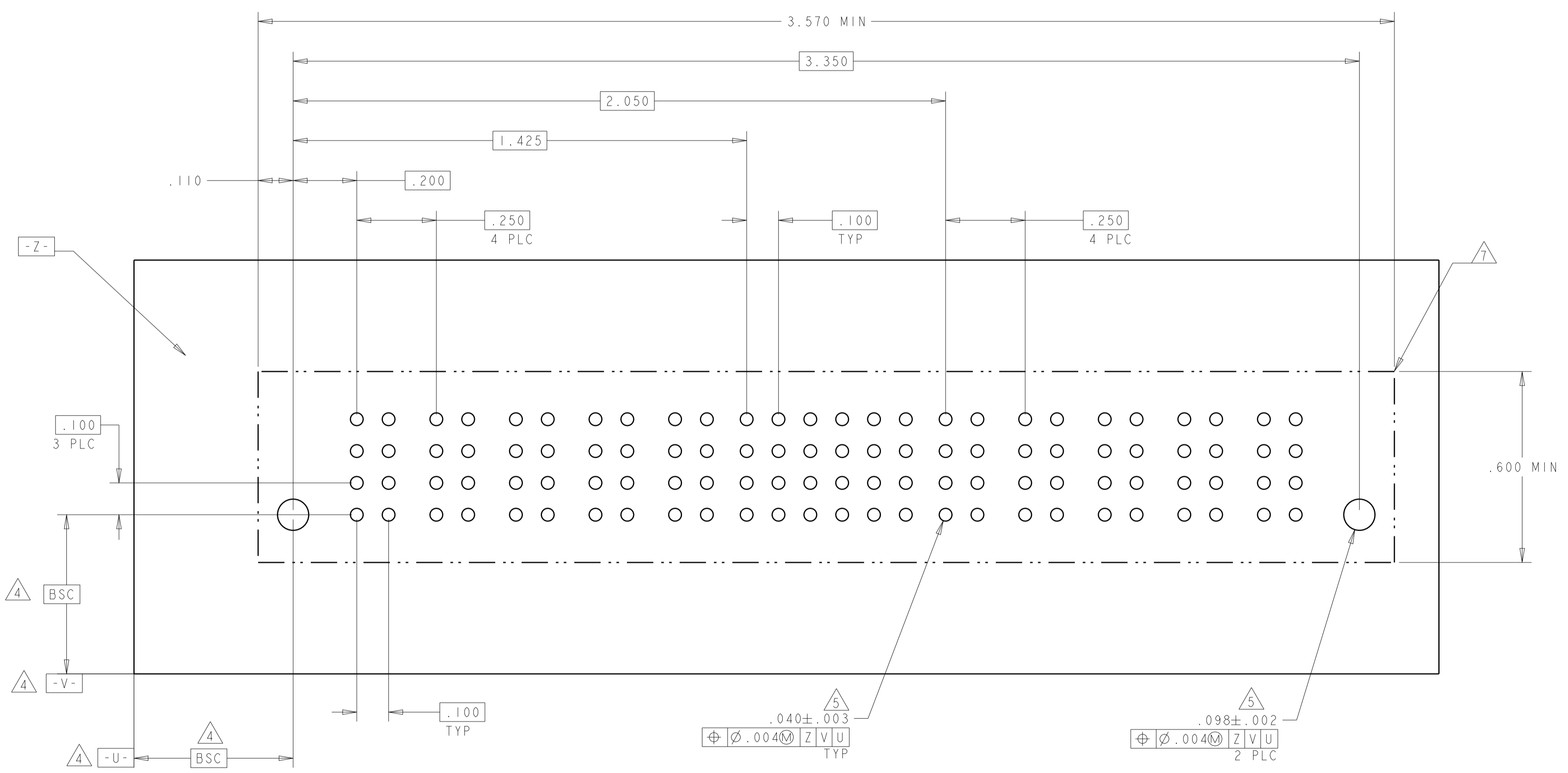


|   |  |                  |           |   |
|---|--|------------------|-----------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                |  | DMN<br>D. ZHU    | 15NOV2007 | <b>STE</b> TE Connectivity  |
| DIMENSIONS:<br>INCHES   |  | CHK<br>S. ZHAO   | 15NOV2007 |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                |  | APVD<br>S. ZHAO  | -         | NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |
| 0 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.01<br>4 PLC ±.005<br>5 PLC ±.0020 |  | PRODUCT SPEC     | 108-2292  |   |
| FINISH  |  | APPLICATION SPEC | 114-13251 | SIZE<br>A100779   |
| MATERIAL  |  | WEIGHT           | -         | CAGE CODE<br>6450820  |
| Customer Drawing  |  | SCALE            | -         | SHEET 14 OF 20  |
|   |  | REV              | G8        |   |



| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTN | DESCRIPTION | DATE | DMN | APVD |
| ES  | 00   | -         | -   | SEE SHEET 1 | -    | -   | -    |

| PART NUMBER   | ROWS             | POWER |    |    |    |    | SIGNAL |    |    |    |    |    | POWER |    |    |    |     |
|---------------|------------------|-------|----|----|----|----|--------|----|----|----|----|----|-------|----|----|----|-----|
|               |                  | P1    | P2 | P3 | P4 | P5 | 1      | 2  | 3  | 4  | 5  | 6  | P6    | P7 | P8 | P9 | P10 |
| 1-6450820-9   | D<br>C<br>B<br>A | VM    | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM | VM | VM  |
|               |                  |       |    |    |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |    |     |
|               |                  |       |    |    |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |    |     |
|               |                  |       |    |    |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |    |     |
| 5P + 24S + 5P |                  |       |    |    |    |    |        |    |    |    |    |    |       |    |    |    |     |



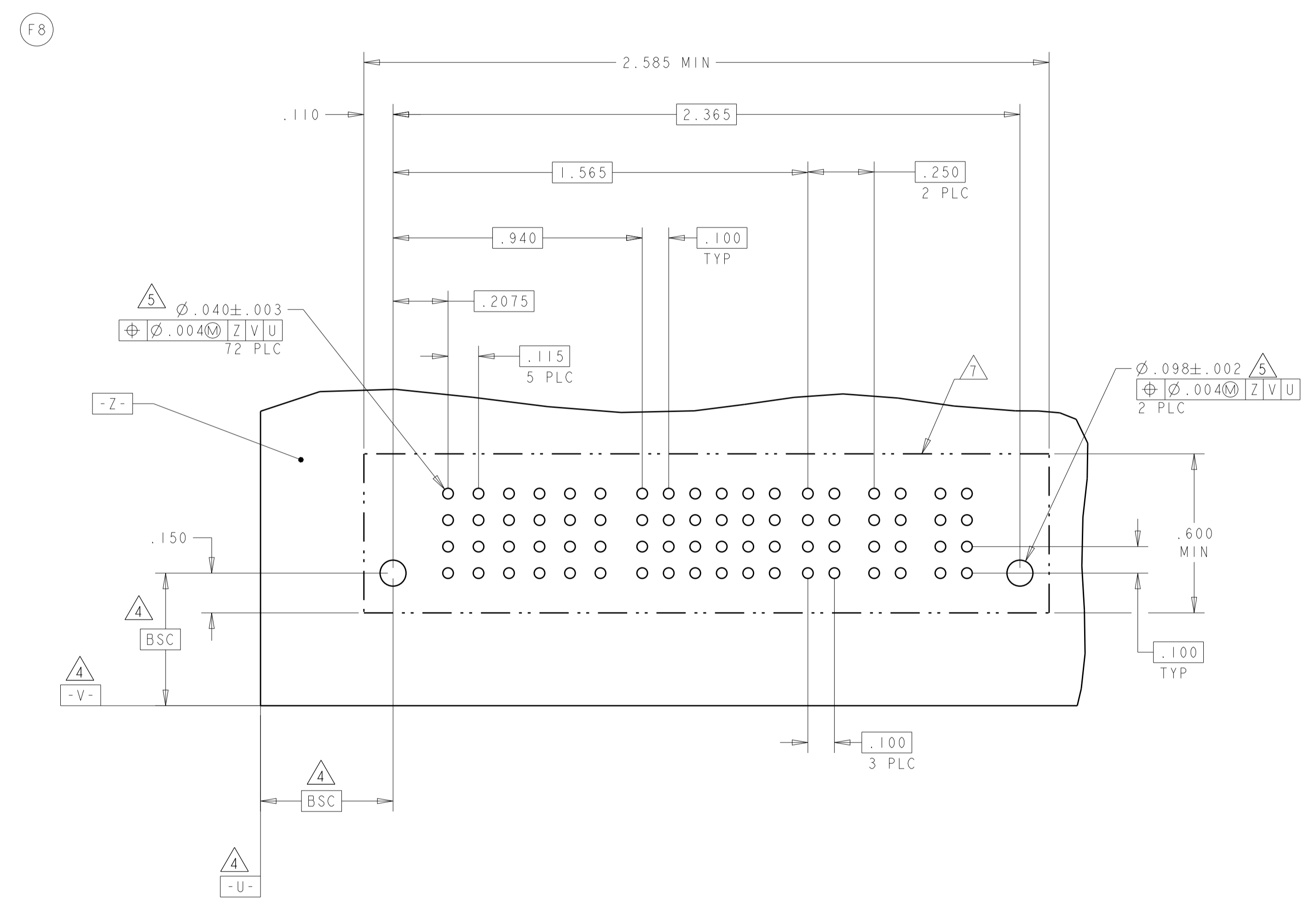
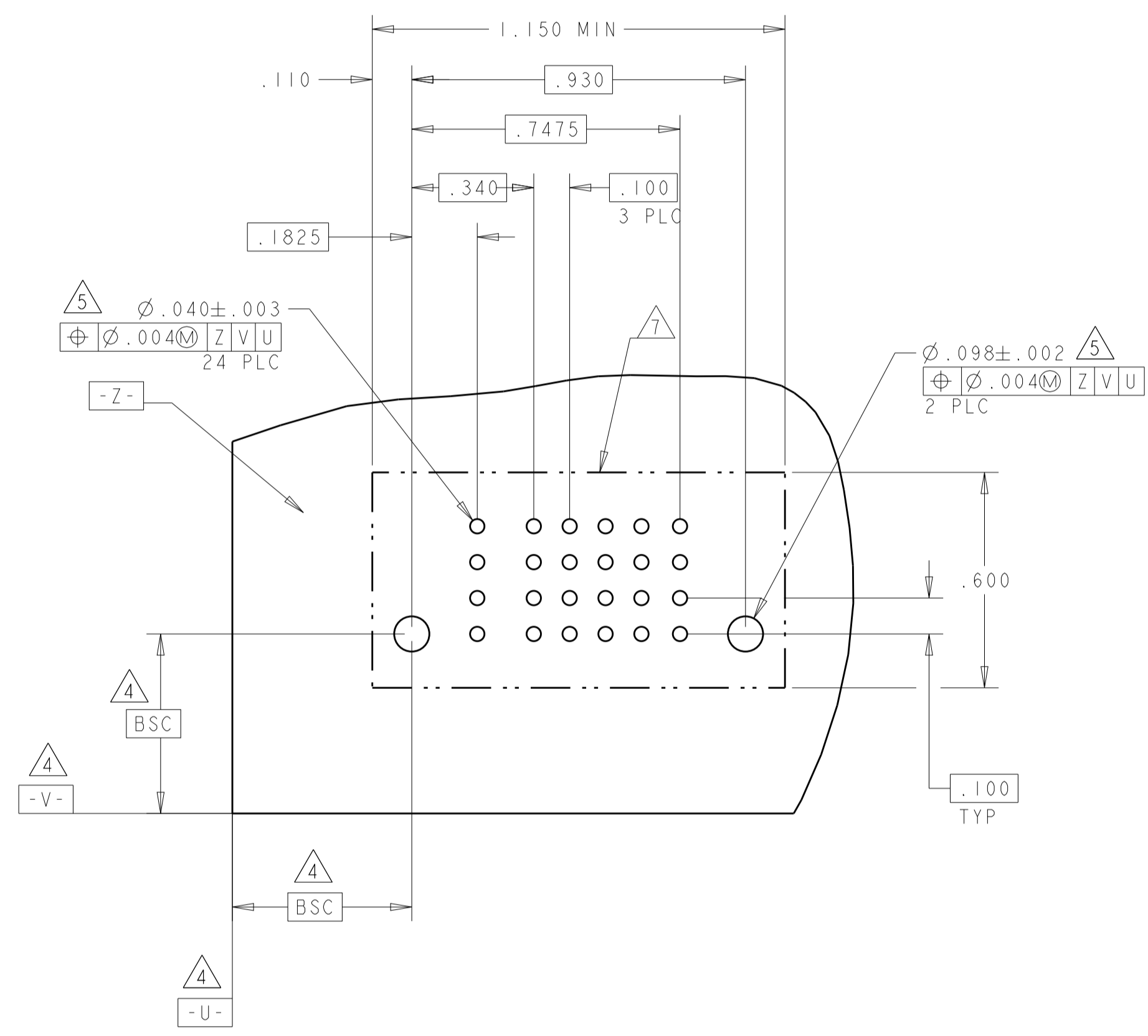
|  |  |  |   |
|--|--|--|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DMN: D.ZHU 15NOV2007   | TE Connectivity   |
| DIMENSIONS: INCHES   |  | CHK: S.ZHAO 15NOV2007  |   |
| DIMENSIONS: INCHES<br>0 PLC ±.<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.7°<br>FINISH |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>APVD: S.ZHAO<br>PRODUCT SPEC: 108-2292<br>APPLICATION SPEC: 114-13251<br>WEIGHT: | NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE<br>SIZE: A100779<br>CAGE CODE: C=6450820<br>CUSTOMER DRAWING: |
| MATERIAL: -  |  | RESTRICTED TO: -   | SCALE: - SHEET 16 OF 20 REV: G8   |



| LOC | DIST | REVISIONS   |      |     |      |
|-----|------|-------------|------|-----|------|
| P   | LTN  | DESCRIPTION | DATE | OWN | APVD |
| ES  | 00   | SEE SHEET 1 |      |     |      |

| PART NUMBER     | ROWS             | HD | POWER |     | SIGNAL |    |    |    | POWER |     | HD |
|-----------------|------------------|----|-------|-----|--------|----|----|----|-------|-----|----|
|                 |                  |    | LP1   | LP2 | 1      | 2  | 3  | 4  | LP2   | LP1 |    |
| 2-6450820-0     | D<br>C<br>B<br>A |    | LZ    | LZ  | EV     | EV | EV | EV | EV    | EV  |    |
| 1LP + 16S + 1LP |                  |    |       |     |        |    |    |    |       |     |    |

| PART NUMBER    | ROWS             | HD | LOW POWER |     |     |     |     |     | SIGNAL |    |    |    |    |    | POWER |    |    | HD |    |    |    |
|----------------|------------------|----|-----------|-----|-----|-----|-----|-----|--------|----|----|----|----|----|-------|----|----|----|----|----|----|
|                |                  |    | LP1       | LP2 | LP3 | LP4 | LP5 | LP6 | 1      | 2  | 3  | 4  | 5  | 6  | P1    | P2 | P3 |    |    |    |    |
| 2-6450820-1    | D<br>C<br>B<br>A |    | LZ        | LZ  | LZ  | LZ  | LZ  | LZ  | EV     | EV | EV | EV | EV | EV | EV    | EV | EV | EV | VM | VM | VM |
| 6LP + 24S + 3P |                  |    |           |     |     |     |     |     |        |    |    |    |    |    |       |    |    |    |    |    |    |

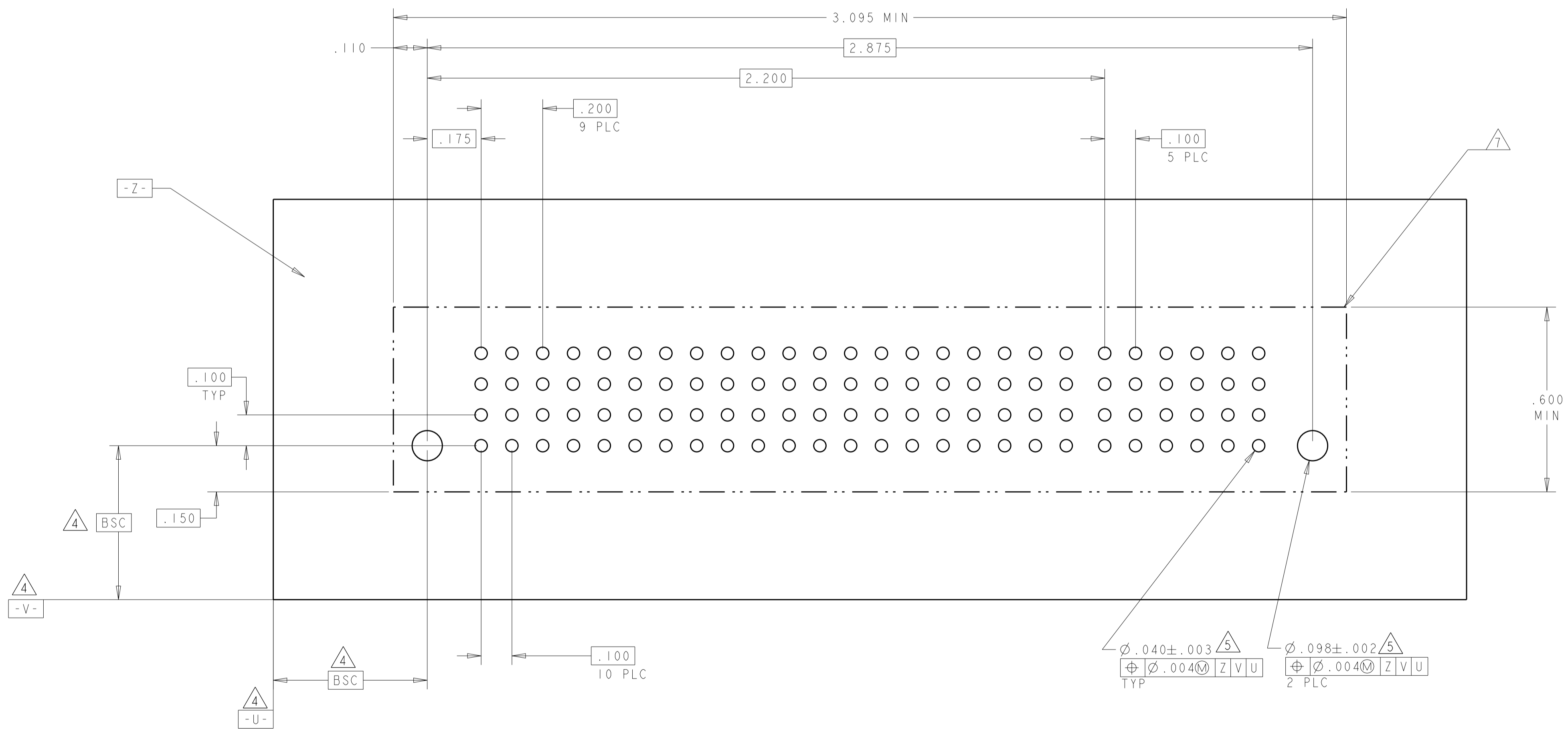


|  |  |                             |   |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | OWN: D. ZHU 15NOV2007       | <br>TE Connectivity   |
| DIMENSIONS: INCHES   |  | CHK: S. ZHAO 15NOV2007      |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APVD: S. ZHAO               | NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |
| 0 PLC ±<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.002<br>ANGLES ±.020<br>FINISH #2 |  | PRODUCT SPEC: 108-2292      | SIZE: A1  |
| MATERIAL: -  |  | APPLICATION SPEC: 114-13251 | CAGE CODE: C=6450820  |
|  |  | WEIGHT: -                   | RESTRICTED TO: -  |
|  |  | Customer Drawing            | SCALE: - SHEET 17 OF 20 REV: G8   |



| LOC | DIST | REVISIONS   |      |     |      |
|-----|------|-------------|------|-----|------|
| P   | LTH  | DESCRIPTION | DATE | DMN | APVD |
| ES  | 00   | SEE SHEET 1 | -    | -   | -    |
|     |      |             |      |     |      |
|     |      |             |      |     |      |

| PART NUMBER | ROWS | POWER |    |    |    |    |    |    |    |    |     | SIGNAL |    |    |    |    |    |
|-------------|------|-------|----|----|----|----|----|----|----|----|-----|--------|----|----|----|----|----|
|             |      | P1    | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | 1      | 2  | 3  | 4  | 5  | 6  |
| 2-6450820-3 | D    | VM    | VM | VM | VM | VM | VM | VM | VM | VM | VM  | EV     | EV | EV | EV | EV | EV |
|             | C    |       |    |    |    |    |    |    |    |    |     | EV     | EV | EV | EV | EV | EV |
|             | B    |       |    |    |    |    |    |    |    |    |     | EV     | EV | EV | EV | EV | EV |
|             | A    |       |    |    |    |    |    |    |    |    |     | EV     | EV | EV | EV | EV | EV |
| 10HDP + 24S |      | HD    |    |    |    |    |    |    |    |    |     |        | HD |    |    |    |    |

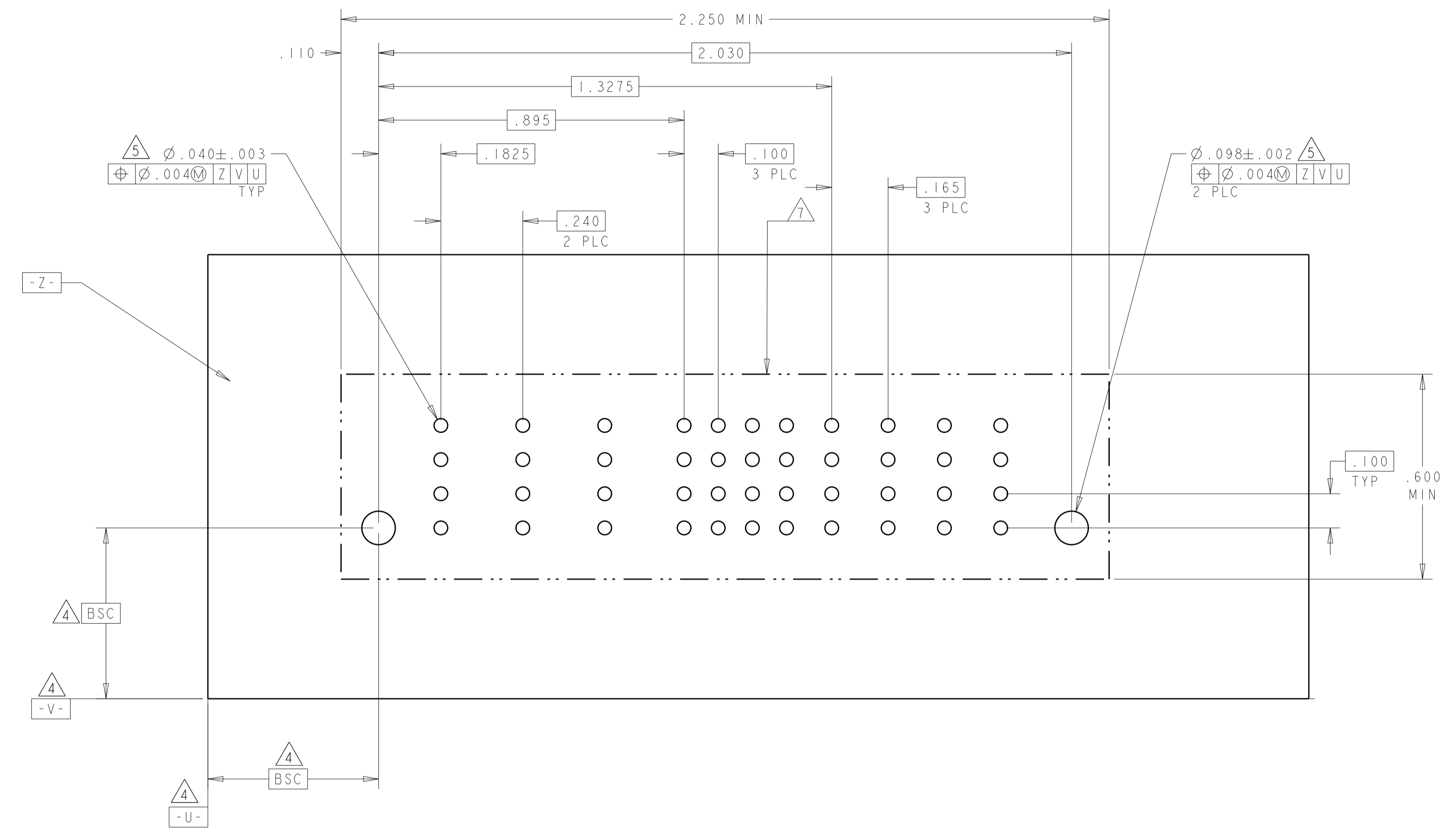


THIS DRAWING IS A CONTROLLED DOCUMENT.

|                       |   |   |   |  |
|-----------------------|---|---|---|--|
| DIMENSIONS:<br>INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED:  | DMN<br>D. ZHU<br>CHK<br>S. ZHAO<br>APVD<br>S. ZHAO                                      | 15NOV2007<br>15NOV2007                    | TE Connectivity<br>NAME<br>VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE |
|                       | 0 PLC ±.<br>1 PLC ±.<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±7° | PRODUCT SPEC<br>108-2292<br>APPLICATION SPEC<br>114-13251<br>WEIGHT<br>Customer Drawing | SIZE<br>A100779<br>CAGE CODE<br>C=6450820 |  |
| MATERIAL              | FINISH  | RESTRICTED TO   |   | SCALE - SHEET 19 OF 20 REV G8  |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTN | DESCRIPTION | DATE | DWN | APVD |
| ES  | 00   | -         | -   | SEE SHEET 1 | -    | -   | -    |

| PART NUMBER     | ROWS | HD          | POWER |     |     | SIGNAL |    |    |    | POWER |     |     |     | HD |
|-----------------|------|-------------|-------|-----|-----|--------|----|----|----|-------|-----|-----|-----|----|
|                 |      |             | LP1   | LP2 | LP3 | 1      | 2  | 3  | 4  | LP4   | LP5 | LP6 | LP7 |    |
| 2-6450820-5     | D    | C<br>B<br>A | LZ    | LZ  | LZF | EV     | EV | EV | ES | LZ    | LZ  | LZ  | LZ  |    |
|                 | EV   |             |       |     |     | EV     | EV | EV |    |       |     |     |     |    |
|                 | EV   |             |       |     |     | EV     | EV | EV |    |       |     |     |     |    |
|                 | EV   |             |       |     |     | EV     | EV | EV |    |       |     |     |     |    |
| 3LP + 16S + 4LP |      |             |       |     |     |        |    |    |    |       |     |     |     |    |



|  |  |   |  |
|--|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWN: D. ZHU 15NOV2007   | <br>TE Connectivity  |
| DIMENSIONS: INCHES   |  | CHK: S. ZHAO 15NOV2007  |  |
| DIMENSIONS: INCHES<br>TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.<br>1 PLC ±.<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.2° |  | APVD: S. ZHAO<br>PRODUCT SPEC: 108-2292<br>APPLICATION SPEC: 114-13251<br>WEIGHT: - | NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE<br>SIZE: A1<br>CAGE CODE: 00779<br>DRAWING NO: 6450820 |
| MATERIAL: -  |  | FINISH: -   | RESTRICTED TO: -<br>SCALE: - SHEET 20 OF 20 REV: G8<br>Customer Drawing  |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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