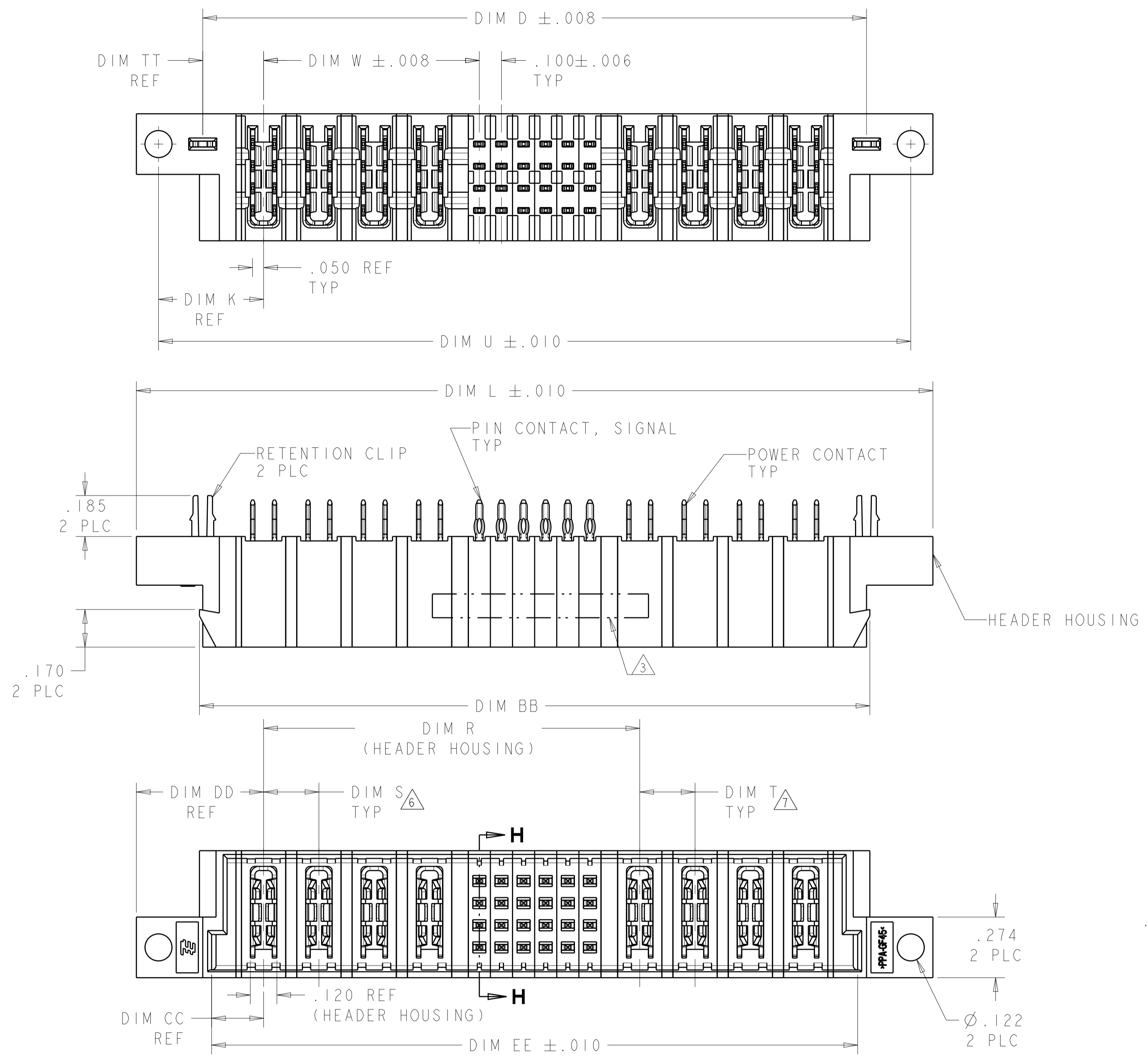
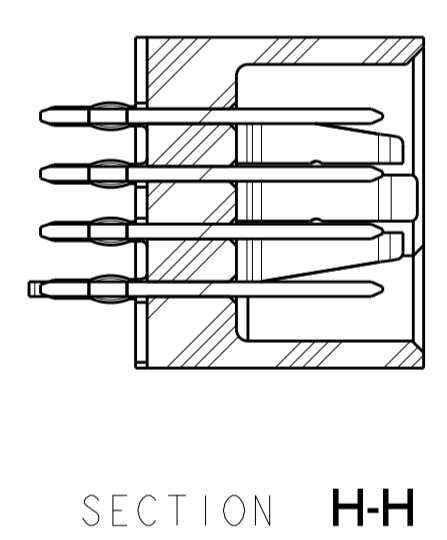
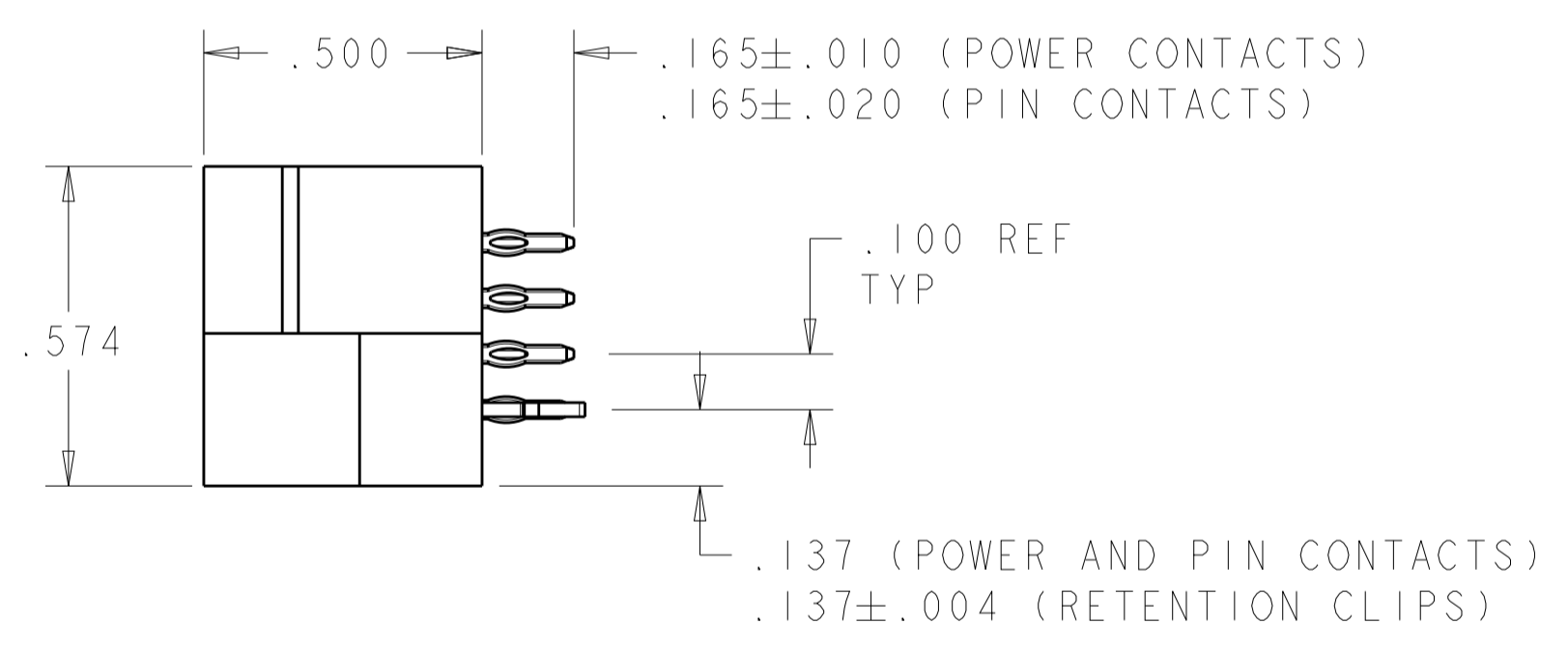


| LOC | DIST | REV | DESCRIPTION                  | DATE      | BY | APPV |
|-----|------|-----|------------------------------|-----------|----|------|
| ES  | 00   |     |                              |           |    |      |
|     |      | C2  | ADD NEW PART -13             | 02JUN2011 | AY | SZ   |
|     |      | C3  | ADDED THE DASH NUMBER -15    | 27APR2012 | ML | SZ   |
|     |      | C4  | ADDED THE DASH NUMBER -14,16 | 03JUL2012 | ML | SZ   |
|     |      | C5  | ADD NEW PART -17             | 16OCT2012 | AY | SZ   |



- 1. HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-0; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- 2. PIN CONTACTS PLATING: NOBLE METAL PLATING AT CONTACT FUNCTIONAL AREA OF SIGNAL CONTACT AND POWER CONTACT.
- 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. APPLIES TO POWER MODULES ON LEFT SIDE OF SIGNAL CAVITIES OF HOUSING.
- 7. APPLIES TO POWER MODULES ON RIGHT SIDE OF SIGNAL CAVITIES OF HOUSING.
- 8. CUSTOMER SUPPLIES (2) #4-40UNC SCREWS, HARDWARE TO BE USED TO MOUNT HEADER ASSEMBLY TO PC BOARD.
- 9. A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13038 APPLICATION SPEC.
- 10. MECHANICAL CONNECTOR KEEP OUT ZONE.
- 11. NOT RELEASED FOR PRODUCTION.
- 12. FOR PART NUMBER 1-6600383-0, THE OTHER DIMENSIONS PLEASE SEE TABLE.
- 13. FOR THE CONFIGURATION WITH VENT FEATURE, PLEASE REFER TO THE SHEET 2.



|          |          |          |          |          |         |         |         |         |         |         |         |         |                |                   |             |
|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|-------------------|-------------|
| 1.120    | .550     | .210     | 1.230    | .250     | .200    | 1.600   | -       | -       | .700    | 1.800   | .450    | 1.200   | YES            | IP + 16S + IP     | 1-6600383-7 |
| .720     | .550     | .210     | .830     | .250     | -       | 1.200   | -       | -       | -       | 1.400   | .450    | .800    | YES            | 0P + 16S + 0P     | 1-6600383-6 |
| 1.220    | .550     | .210     | 1.330    | .250     | -       | 1.700   | -       | -       | -       | 1.900   | .450    | 1.300   | YES            | 0P + 36S + 0P     | 1-6600383-5 |
| 1.970    | .625     | .285     | 2.080    | .325     | .250    | 2.450   | -       | -       | 1.400   | 2.650   | .525    | 2.050   | YES            | IP + 40S + IP     | 1-6600383-4 |
| .570     | .525     | .185     | .680     | .225     | -       | 1.050   | -       | -       | -       | 1.250   | .425    | .650    | YES            | 0P + 12S + 0P     | 1-6600383-3 |
| 2.020    | .550     | .210     | 2.130    | .250     | -       | 2.500   | -       | -       | -       | 2.700   | .450    | 2.100   | YES            | 0P + 68S + 0P     | 1-6600383-0 |
| 3.370    | .625     | .285     | 3.480    | .325     | 1.150   | 3.850   | .300    | .300    | 1.900   | 4.050   | .525    | 3.450   | YES            | 4ACP + 24S + 4ACP | 6600383-9   |
| 1.220    | .575     | .235     | 1.330    | .275     | .225    | 1.700   | -       | -       | .750    | 1.900   | .475    | 1.300   | YES            | IP + 16S + IP     | 6600383-8   |
| 2.920    | .575     | .235     | 3.030    | .275     | .975    | 3.400   | .250    | .250    | 1.700   | 3.600   | .475    | 3.000   | YES            | 4P + 24S + 4P     | 6600383-7   |
| 2.770    | .625     | .285     | 2.880    | .325     | .850    | 3.250   | .300    | .300    | 1.600   | 3.450   | .525    | 2.850   | YES            | 3ACP + 24S + 3ACP | 6600383-6   |
| 1.720    | .575     | .235     | 1.830    | .275     | .475    | 2.200   | .250    | .250    | 1.000   | 2.400   | .475    | 1.800   | YES            | 2P + 16S + 2P     | 6600383-5   |
| 3.120    | .575     | .235     | 3.250    | .275     | .975    | 3.600   | .250    | .250    | 1.900   | 3.800   | .475    | 3.200   | YES            | 4P + 32S + 4P     | 6600383-4   |
| 1.920    | .575     | .235     | 2.030    | .275     | .475    | 2.400   | .250    | .250    | 1.200   | 2.600   | .475    | 2.000   | YES            | 2P + 24S + 2P     | 6600383-3   |
| 3.220    | .575     | .235     | 3.330    | .275     | 1.475   | 3.700   | .250    | .250    | 2.500   | 3.900   | .475    | 3.300   | YES            | 6P + 36S + 2P     | 6600383-2   |
| 4.495    | .575     | .235     | 4.605    | .275     | 1.650   | 4.975   | SHT 2   | SHT 2   | 2.575   | 5.175   | .475    | 4.575   | YES            | 6P + 32S + 6P     | 6600383-1   |
| DIM "EE" | DIM "DD" | DIM "CC" | DIM "BB" | DIM "TT" | DIM "W" | DIM "U" | DIM "T" | DIM "S" | DIM "R" | DIM "L" | DIM "K" | DIM "D" | RETENTION CLIP | DESCRIPTION       | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |       |
|--------|-------|
| 0 PLC  | ±     |
| 1 PLC  | ±.01  |
| 2 PLC  | ±.005 |
| 3 PLC  | ±.002 |
| 4 PLC  | ±.001 |
| ANGLES | ±.005 |

MATERIAL: **1**

FINISH: **2**

Customer Drawing

APPROVED: D. RINGLER, M. PERCHERRE

DATE: 05APR2006

NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE

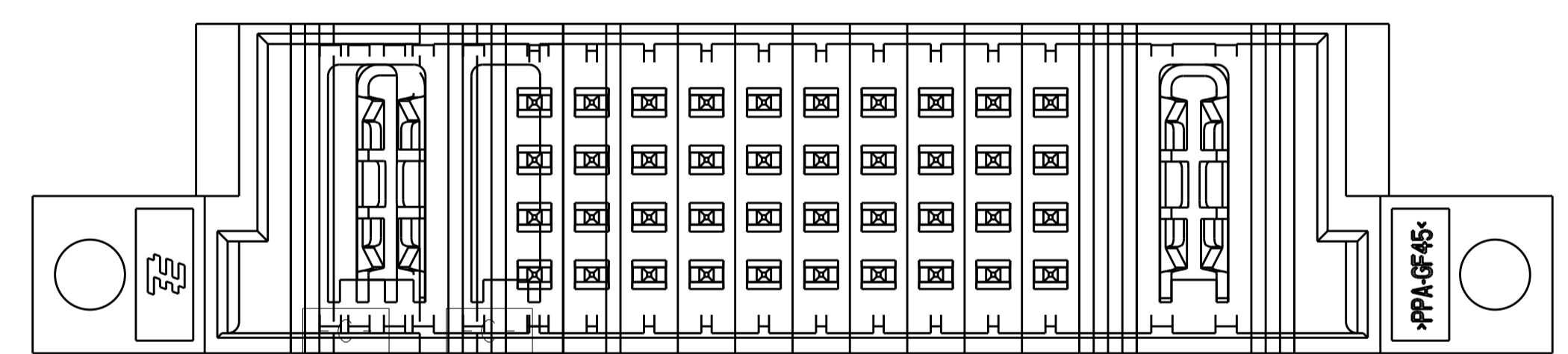
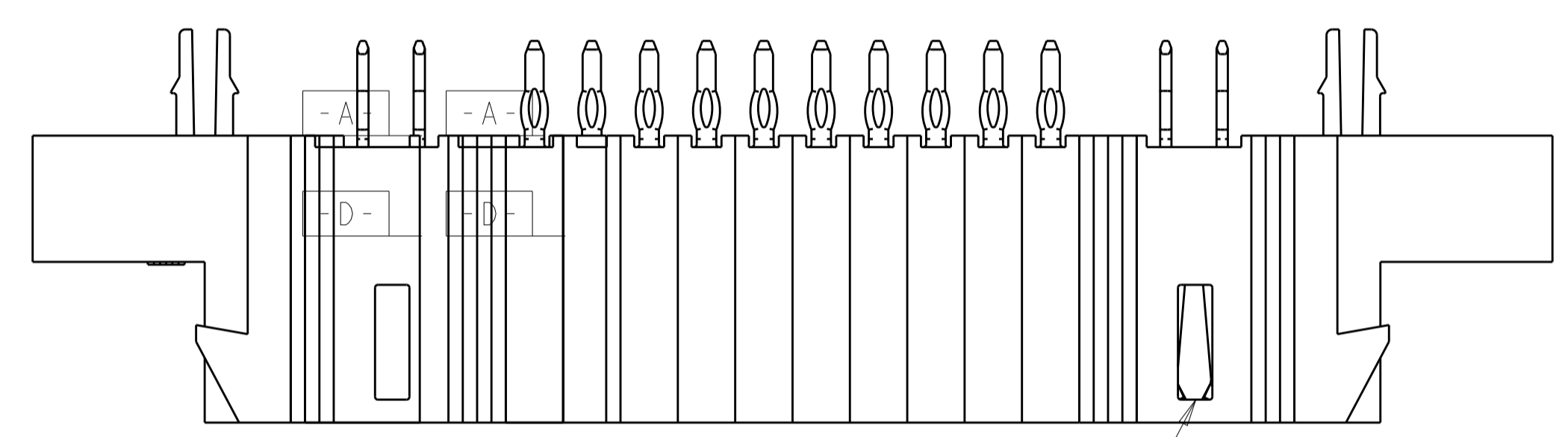
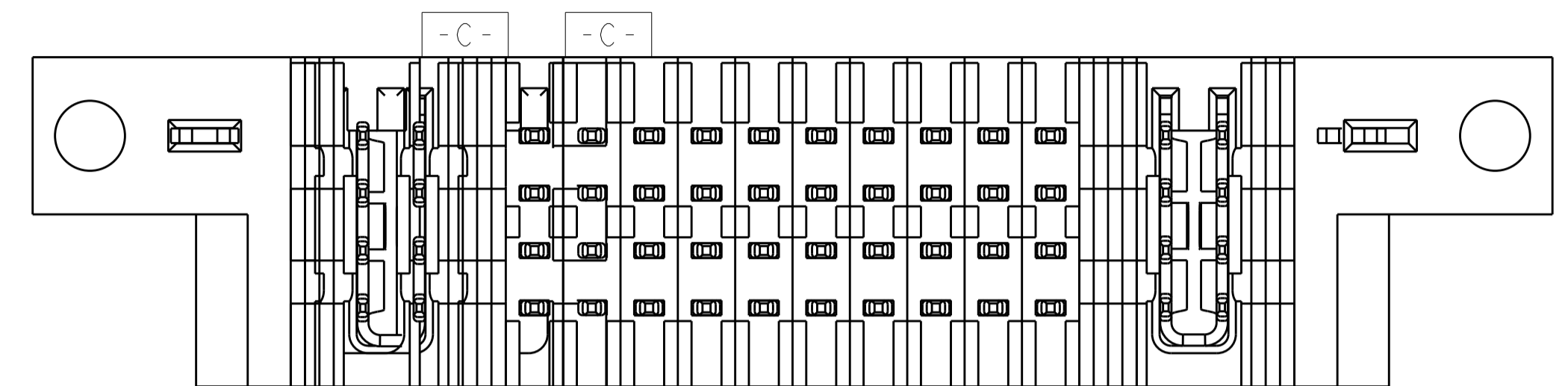
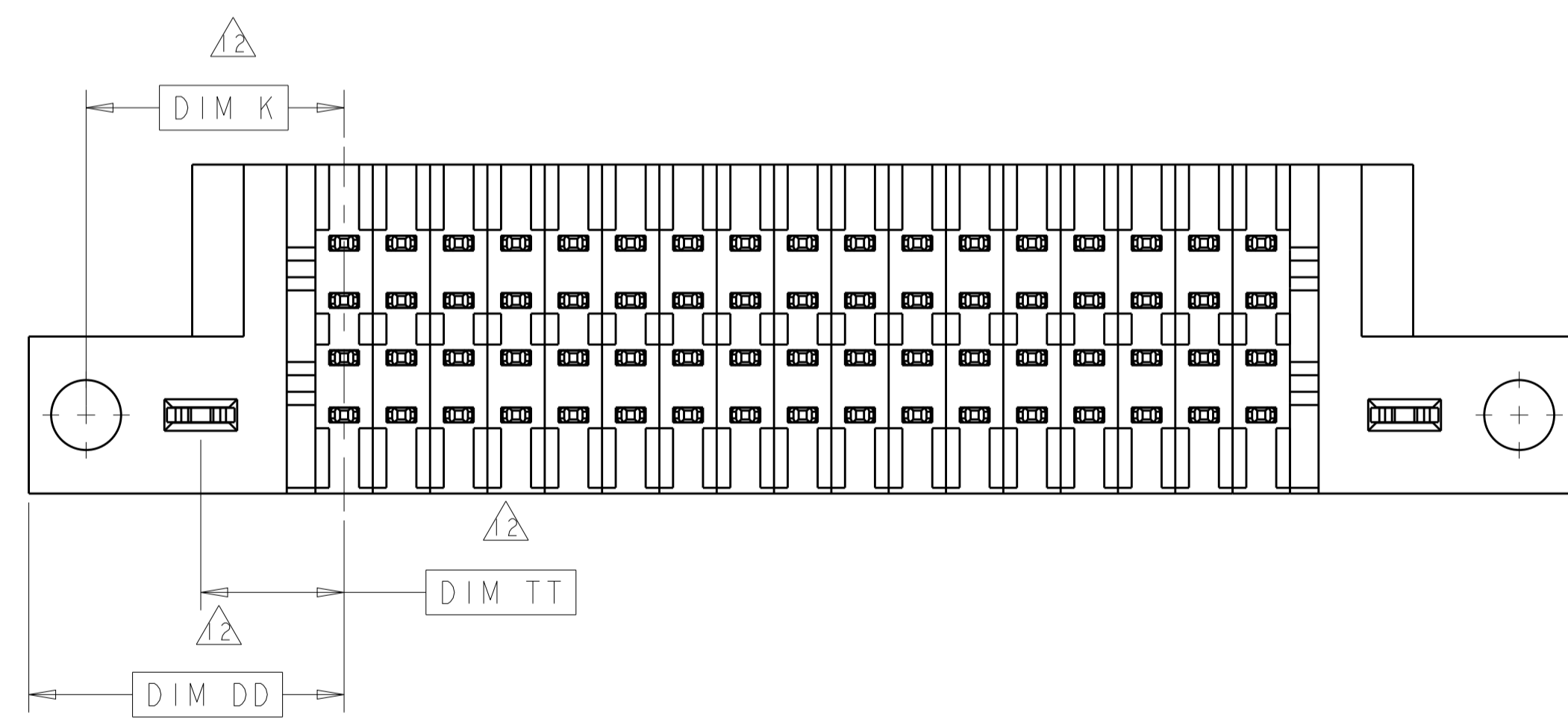
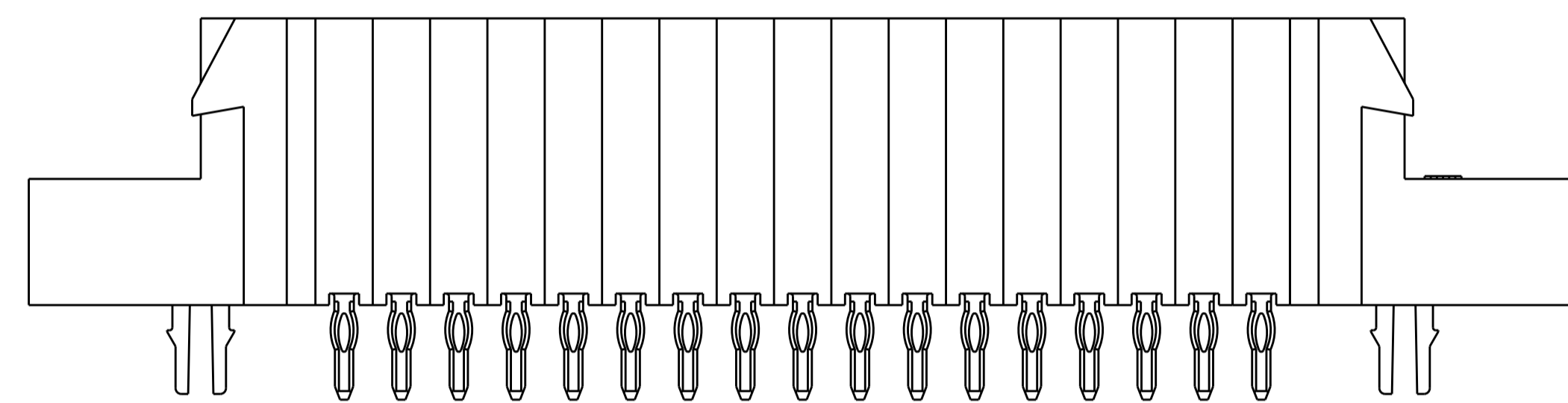
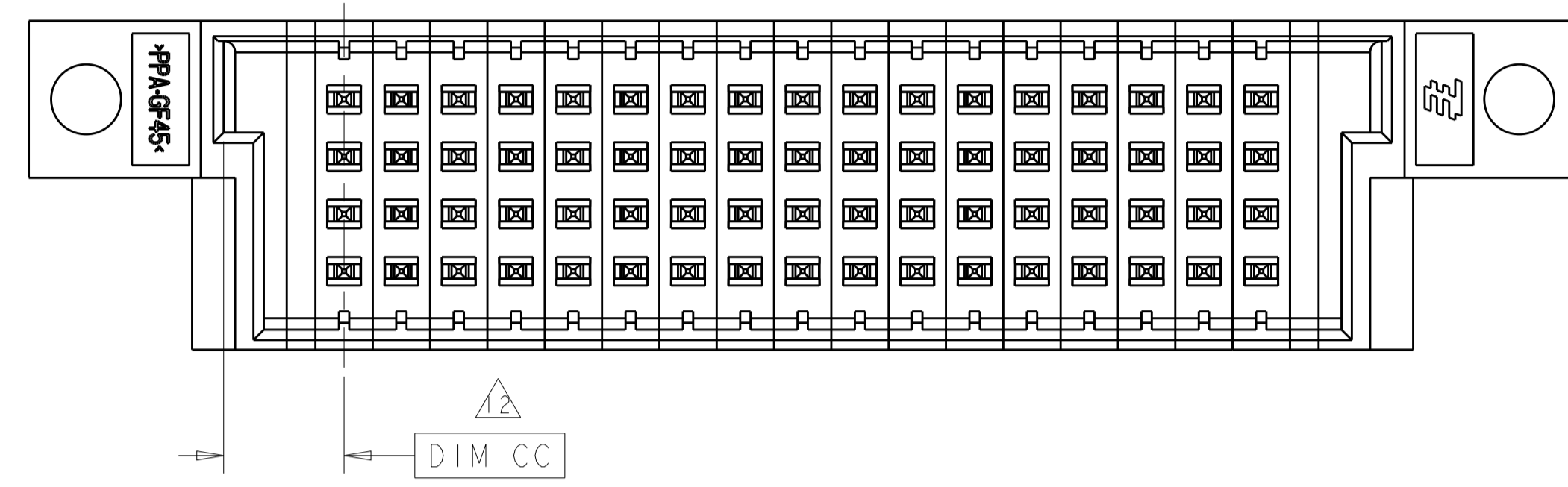
SIZE: A1

SCALE: 4:1

SHEET 1 OF 9

REV: C5

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



VENT HOLE

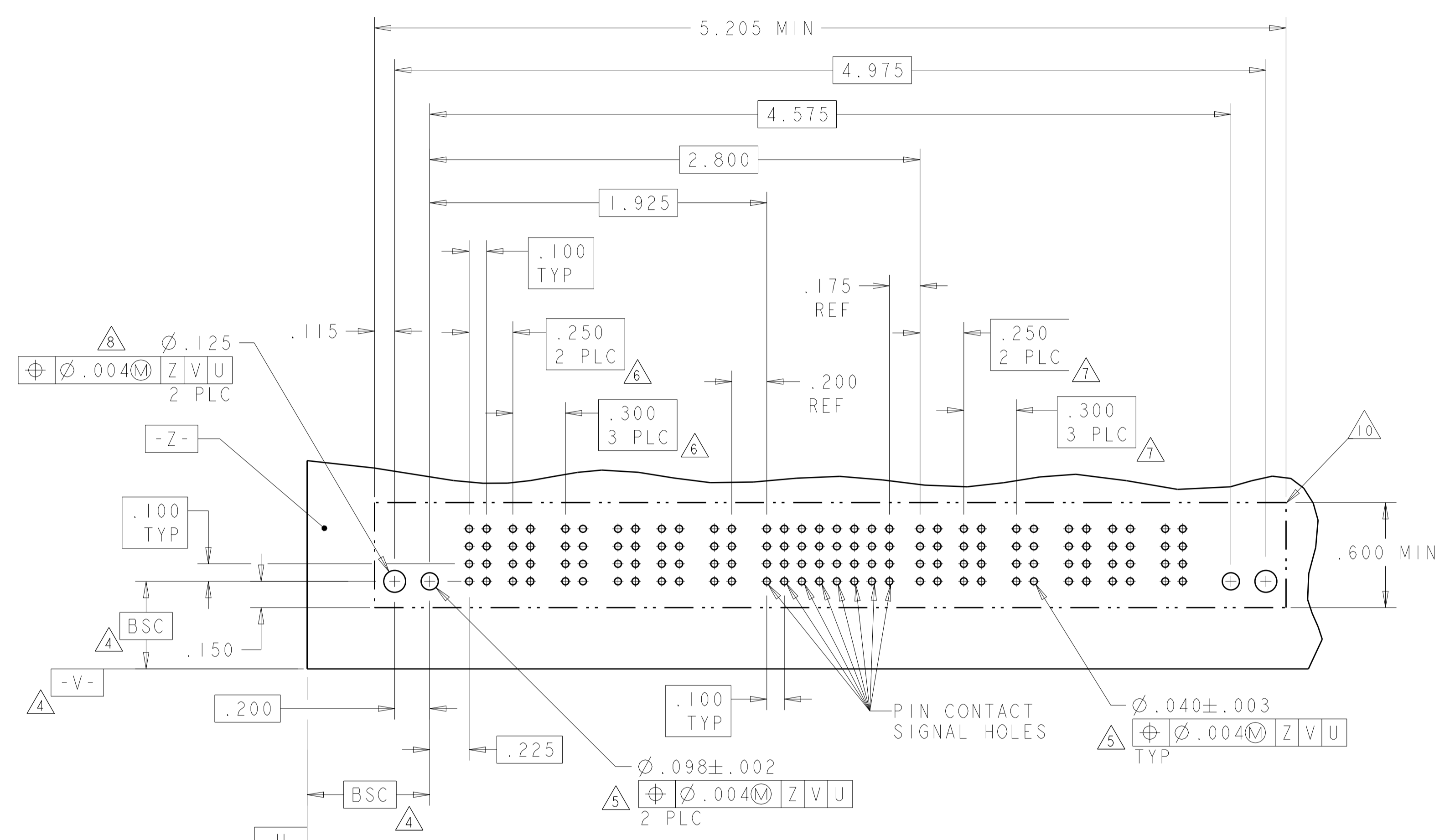
△ CONFIGURATION WITH VENT FEATURE  
 PART NUMBER 1-6600383-4

FOR PART NUMBER 1-6600383-0, 1-6600383-3 OTHER DIMENSION PLEASE SEE TABLE ON SHEET 1.

|  |             |                                |   |
|--|-------------|--------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |             | DMN<br>D. RINGLER 05APR2006    |   |
| DIMENSIONS:<br>INCH                    |             | CHK<br>M. PERCHERKE 05APR2006  |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |             | APVD<br>M. PERCHERKE 05APR2006 | NAME<br>VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE |
| 0 PLC ±                                | 1 PLC ±.01  | PRODUCT SPEC<br>108-1973       | SIZE<br>A100779C=6600383  |
| 2 PLC ±.01                             | 3 PLC ±.005 | APPLICATION SPEC<br>114-13038  | RESTRICTED TO<br>-  |
| 4 PLC ±                                | ANGLES ±.2° | WEIGHT<br>-                    | SCALE<br>4:1  |
| MATERIAL<br>-                          | FINISH<br>- | Customer Drawing               | SHEET 2 OF 9<br>REV C5  |

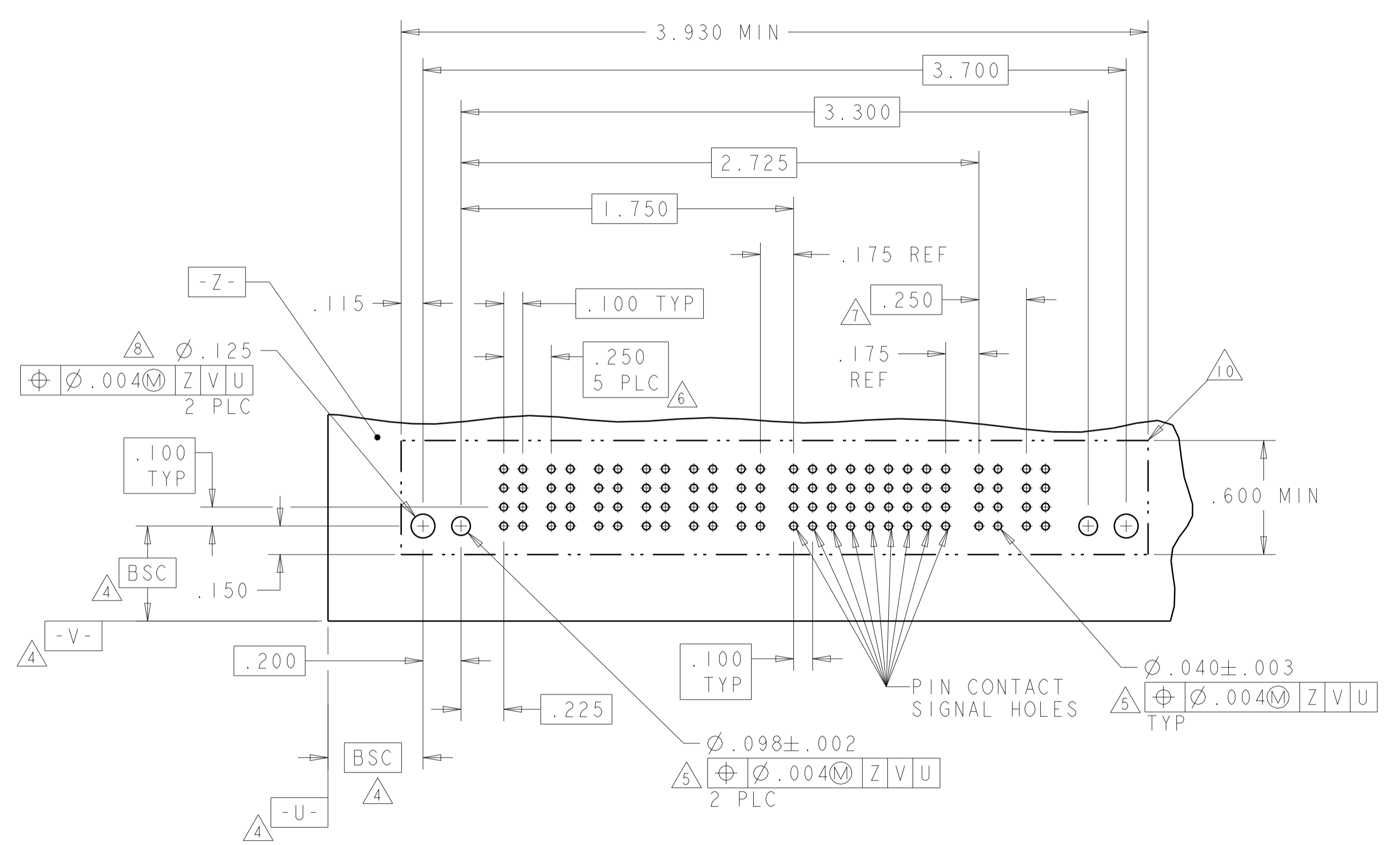
| LOC | DIST | REVISIONS   |      |    |        |
|-----|------|-------------|------|----|--------|
| ES  | 00   | REV         | DATE | BY | APPROV |
| -   | -    | SEE SHEET 1 | -    | -  | -      |

| PART NUMBER | ROWS | POWER |    |    |    |    |    | SIGNAL |    |    |    |    |    |    |    | POWER |    |    |     |     |     |    |    |    |    |    |    |
|-------------|------|-------|----|----|----|----|----|--------|----|----|----|----|----|----|----|-------|----|----|-----|-----|-----|----|----|----|----|----|----|
|             |      | P1    | P2 | P3 | P4 | P5 | P6 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | P7    | P8 | P9 | P10 | P11 | P12 |    |    |    |    |    |    |
| 6600383-1   | D    | VM    | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV  | EV  | EV  |    |    |    |    |    |    |
|             | C    |       |    |    |    |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV  | EV  | EV  | EV | EV | EV | EV | EV |    |
|             | B    |       |    |    |    |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV  | EV  | EV  | EV | EV | EV | EV | EV | EV |
|             | A    |       |    |    |    |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV  | EV  | EV  | EV | EV | EV | EV | EV | EV |
| 6P+32S+6P   |      | HD    |    |    |    |    |    |        |    |    |    |    |    |    |    |       |    |    |     |     | HD  |    |    |    |    |    |    |



RECOMMENDED PCB LAYOUT 6600383-1  
 SCALE 2:1

| PART NUMBER | ROWS | POWER |    |    |    |    |    | SIGNAL |    |    |    |    |    |    |    |    | POWER |    |    |    |    |    |    |    |    |    |
|-------------|------|-------|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|----|
|             |      | P1    | P2 | P3 | P4 | P5 | P6 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | P7    | P8 |    |    |    |    |    |    |    |    |
| 6600383-2   | D    | VM    | VM | VM | VM | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV |    |    |    |    |    |    |
|             | C    |       |    |    |    |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV | EV | EV | EV | EV | EV |    |
|             | B    |       |    |    |    |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV | EV | EV | EV | EV | EV | EV |
|             | A    |       |    |    |    |    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | EV | EV | EV | EV | EV | EV | EV | EV |
| 6P+36S+2P   |      | HD    |    |    |    |    |    |        |    |    |    |    |    |    |    |    |       |    |    | HD |    |    |    |    |    |    |



RECOMMENDED PCB LAYOUT 6600383-2  
 SCALE 2:1

|                 |                |            |
|-----------------|----------------|------------|
| -               | RETENTION CLIP | HD         |
| STANDARD        | SIGNAL CONTACT | EV         |
| -               | POWER CONTACT  | VM         |
| MATING SEQUENCE | DESCRIPTION    | IDENTIFIER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|             |   |                           |                             |                              |
|-------------|---|---------------------------|-----------------------------|------------------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED:  | OWN: D. RINGLER 05APR2006 | CHK: M. PERCHERRE 05APR2006 | APPR: M. PERCHERRE 05APR2006 |
| INCH        | 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.005<br>ANGLES ±.7° | PRODUCT SPEC: 108-1973    | APPLICATION SPEC: 114-13038 | WEIGHT: -                    |
| MATERIAL: - | FINISH: -   | SIZE: A100779             | CAGE CODE: C=6600383        | RESTRICTED TO: -             |

Customer Drawing

SCALE 4:1 SHEET 3 OF 9 REV C5

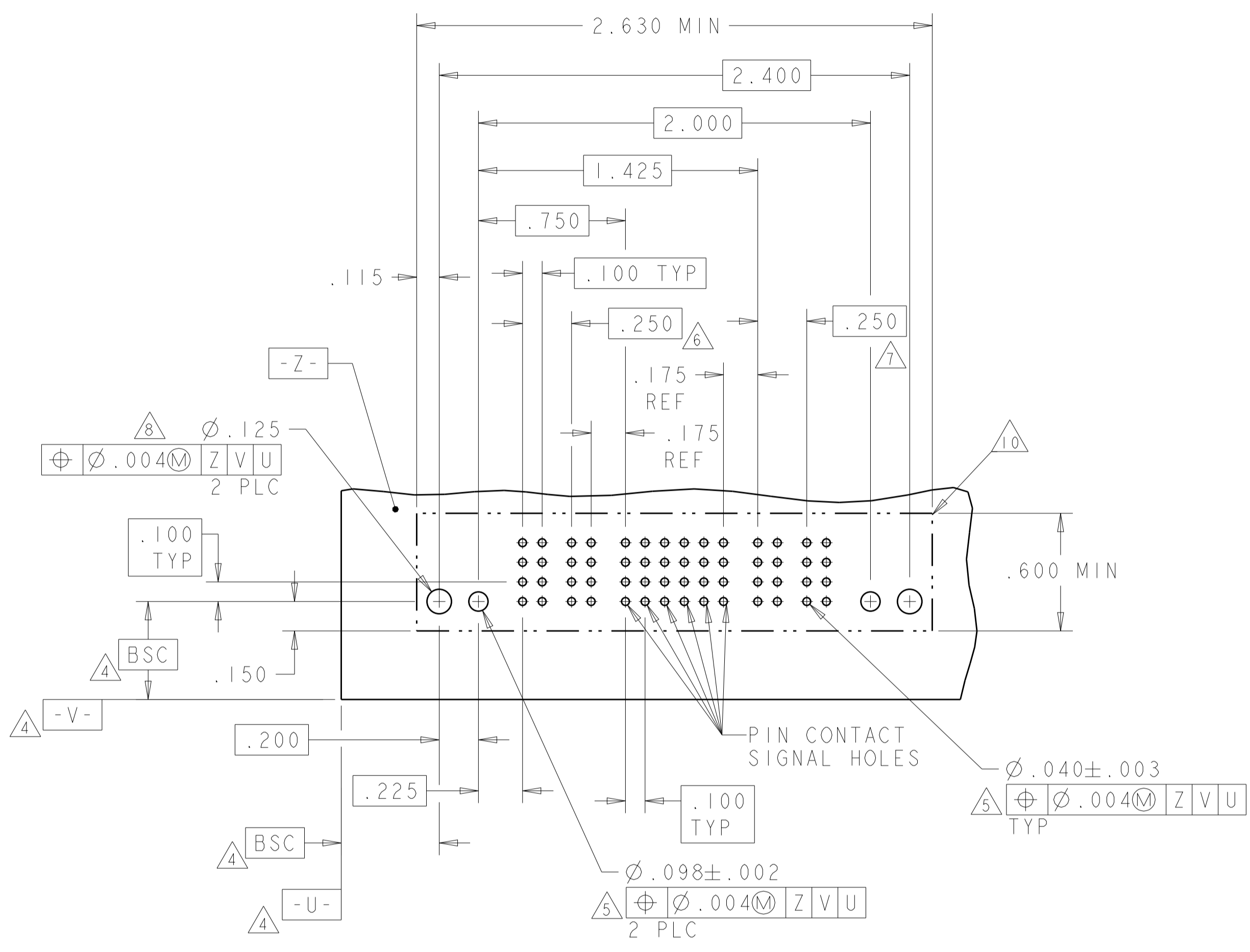
**STE** TE Connectivity

NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE

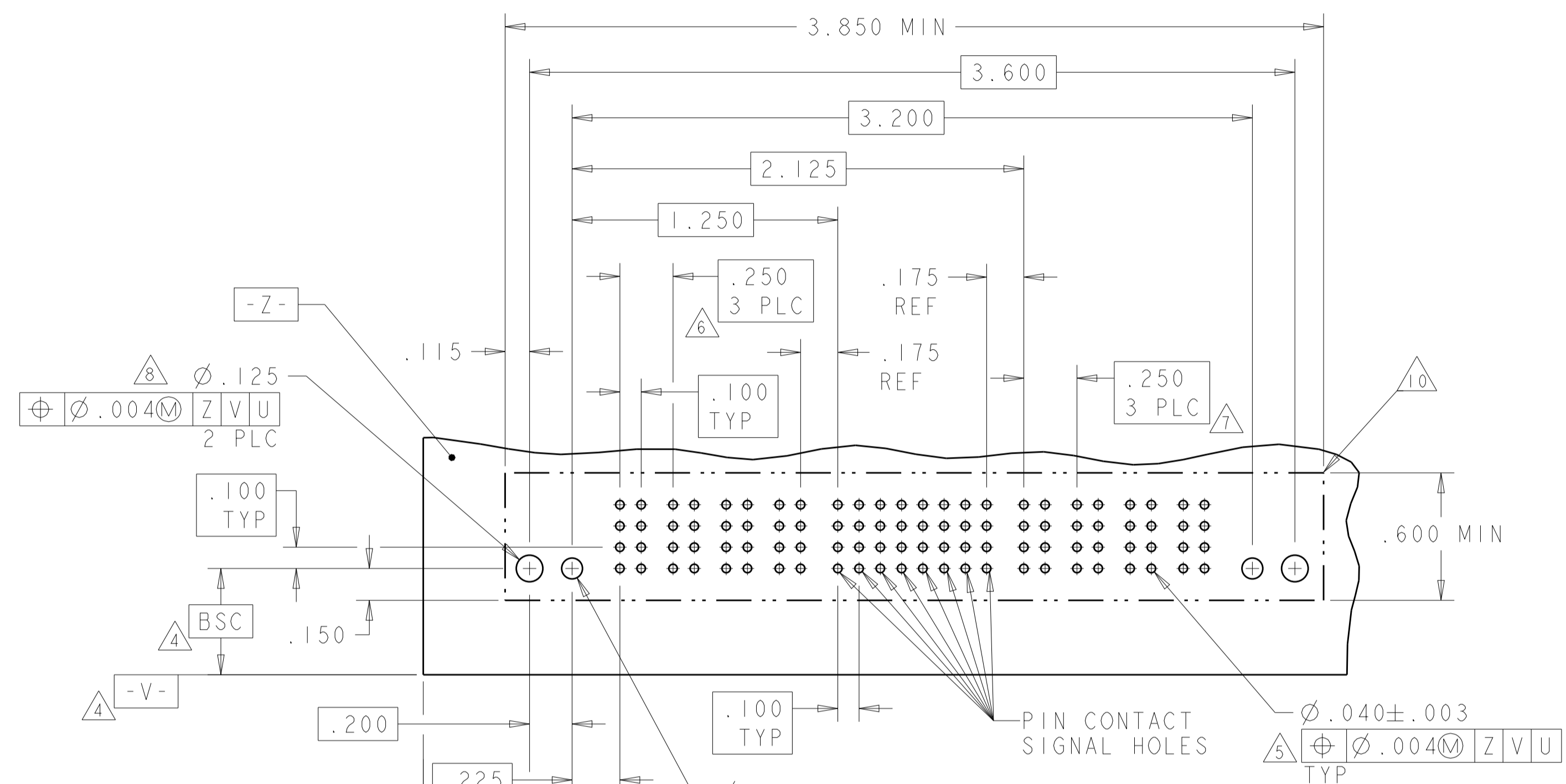
| LOC | DIST | REV | DATE | BY | APPV |
|-----|------|-----|------|----|------|
| ES  | 00   |     |      |    |      |

| PART NUMBER | ROWS | POWER |    | SIGNAL |    |    |    |    |    | POWER |    |
|-------------|------|-------|----|--------|----|----|----|----|----|-------|----|
|             |      | P1    | P2 | 1      | 2  | 3  | 4  | 5  | 6  | P3    | P4 |
| 6600383-3   | D    | VM    | VM | EV     | EV | EV | EV | EV | EV | VM    | VM |
|             | C    |       |    | EV     | EV | EV | EV | EV | EV |       |    |
|             | B    |       |    | EV     | EV | EV | EV | EV | EV |       |    |
|             | A    |       |    | EV     | EV | EV | EV | EV | EV |       |    |
| 2P+24S+2P   |      | HD    |    |        |    |    |    |    |    |       | HD |

| PART NUMBER | ROWS | POWER |    |    |    | SIGNAL |    |    |    |    |    |    |    | POWER |    |    |    |
|-------------|------|-------|----|----|----|--------|----|----|----|----|----|----|----|-------|----|----|----|
|             |      | P1    | P2 | P3 | P4 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | P5    | P6 | P7 | P8 |
| 6600383-4   | D    | VM    | VM | VM | VM | EV     | EV | EV | EV | EV | EV | EV | EV | VM    | VM | VM | VM |
|             | C    |       |    |    |    | EV     | EV | EV | EV | EV | EV | EV |    |       |    |    |    |
|             | B    |       |    |    |    | EV     | EV | EV | EV | EV | EV | EV |    |       |    |    |    |
|             | A    |       |    |    |    | EV     | EV | EV | EV | EV | EV | EV |    |       |    |    |    |
| 4P+32S+4P   |      | HD    |    |    |    |        |    |    |    |    |    |    |    |       |    |    | HD |

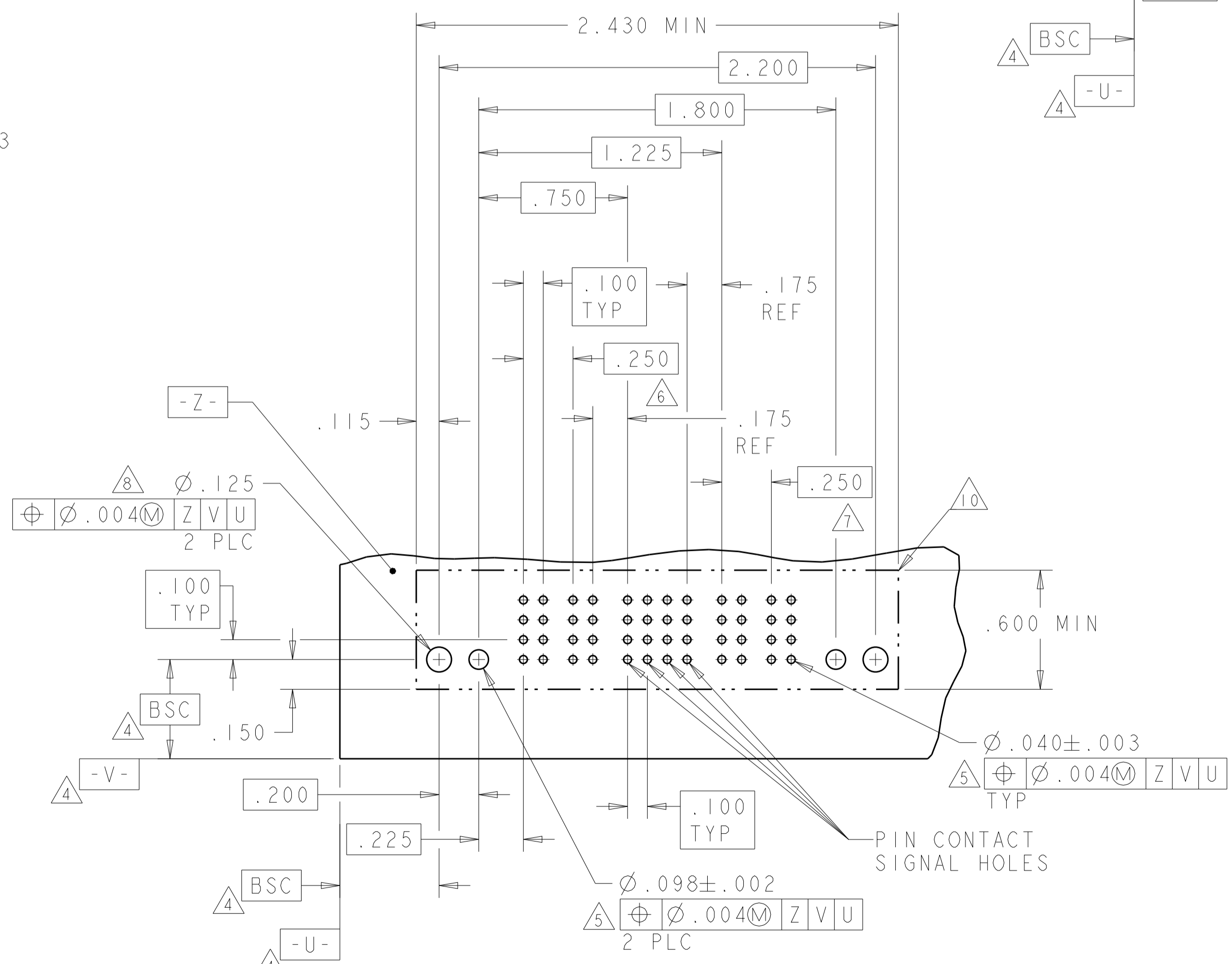


RECOMMENDED PCB LAYOUT 6600383-3  
SCALE 2:1



RECOMMENDED PCB LAYOUT 6600383-4  
SCALE 2:1

| PART NUMBER | ROWS | POWER |    | SIGNAL |    |    |    | POWER |    |
|-------------|------|-------|----|--------|----|----|----|-------|----|
|             |      | P1    | P2 | 1      | 2  | 3  | 4  | P3    | P4 |
| 6600383-5   | D    | VM    | VM | EV     | EV | EV | EV | VM    | VM |
|             | C    |       |    | EV     | EV | EV | EV |       |    |
|             | B    |       |    | EV     | EV | EV | EV |       |    |
|             | A    |       |    | EV     | EV | EV | EV |       |    |
| 2P+16S+2P   |      | HD    |    |        |    |    |    |       | HD |



RECOMMENDED PCB LAYOUT 6600383-5  
SCALE 2:1

| MATING SEQUENCE | DESCRIPTION    | IDENTIFIER |
|-----------------|----------------|------------|
| -               | RETENTION CLIP | HD         |
| STANDARD        | SIGNAL CONTACT | EV         |
| -               | POWER CONTACT  | VM         |

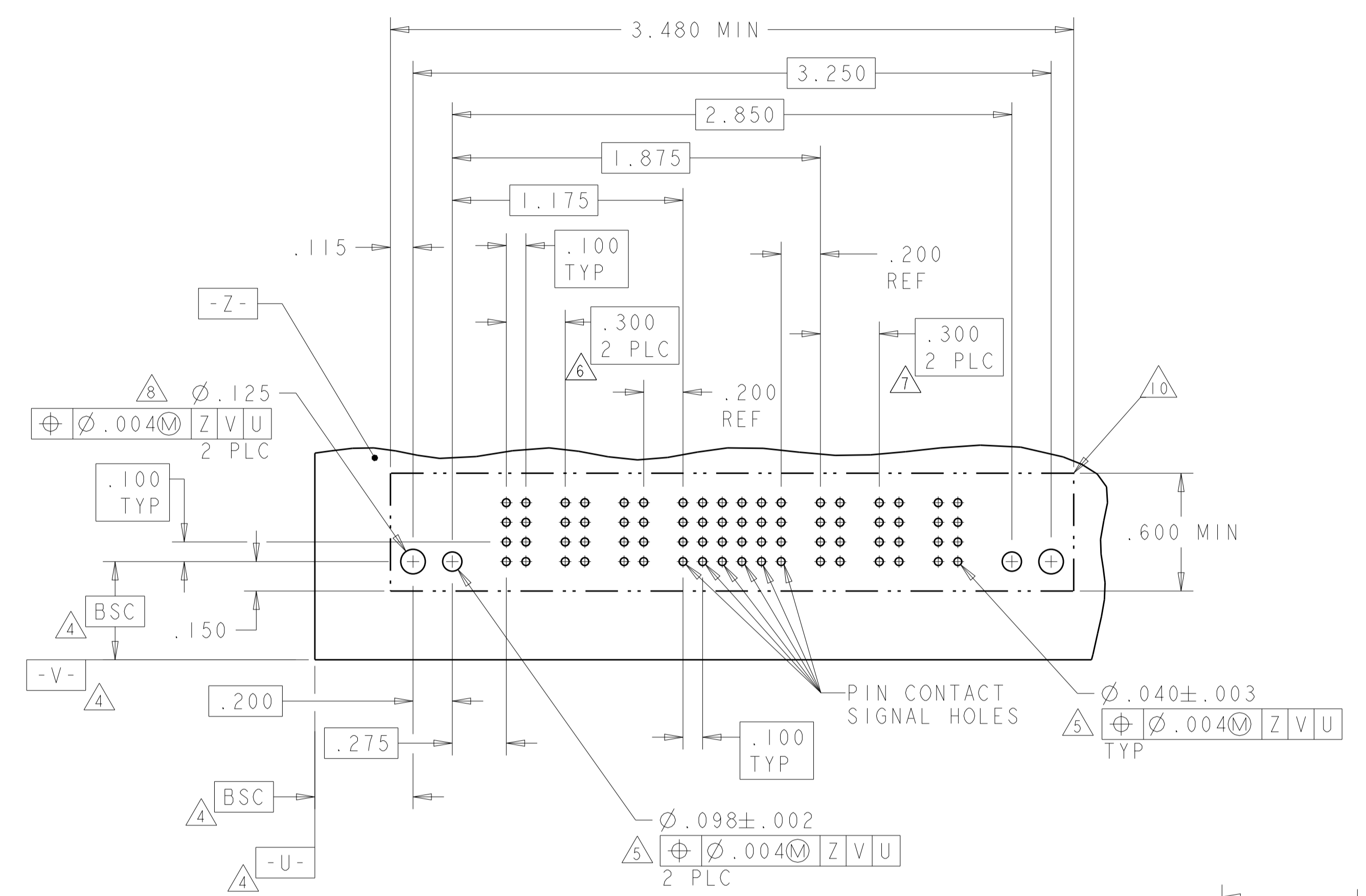
THIS DRAWING IS A CONTROLLED DOCUMENT.

|             |   |                              |   |
|-------------|---|------------------------------|---|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED:  | OWN: D. RINGLER 05APR2006    | NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE |
| INCH        | 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.005<br>ANGLES ±.2° | CHK: M. PERCHERRE 05APR2006  | TE Connectivity   |
| MATERIAL:   | FINISH:   | APVD: M. PERCHERRE 05APR2006 | RESTRICTED TO   |
|             |   | PRODUCT SPEC: 108-1973       | SIZE: A1  |
|             |   | APPLICATION SPEC: 114-13038  | CAGE CODE: 6600383  |
|             |   | WEIGHT:                      | SCALE: 4:1  |
|             |   | Customer Drawing             | SHEET 4 OF 9  |

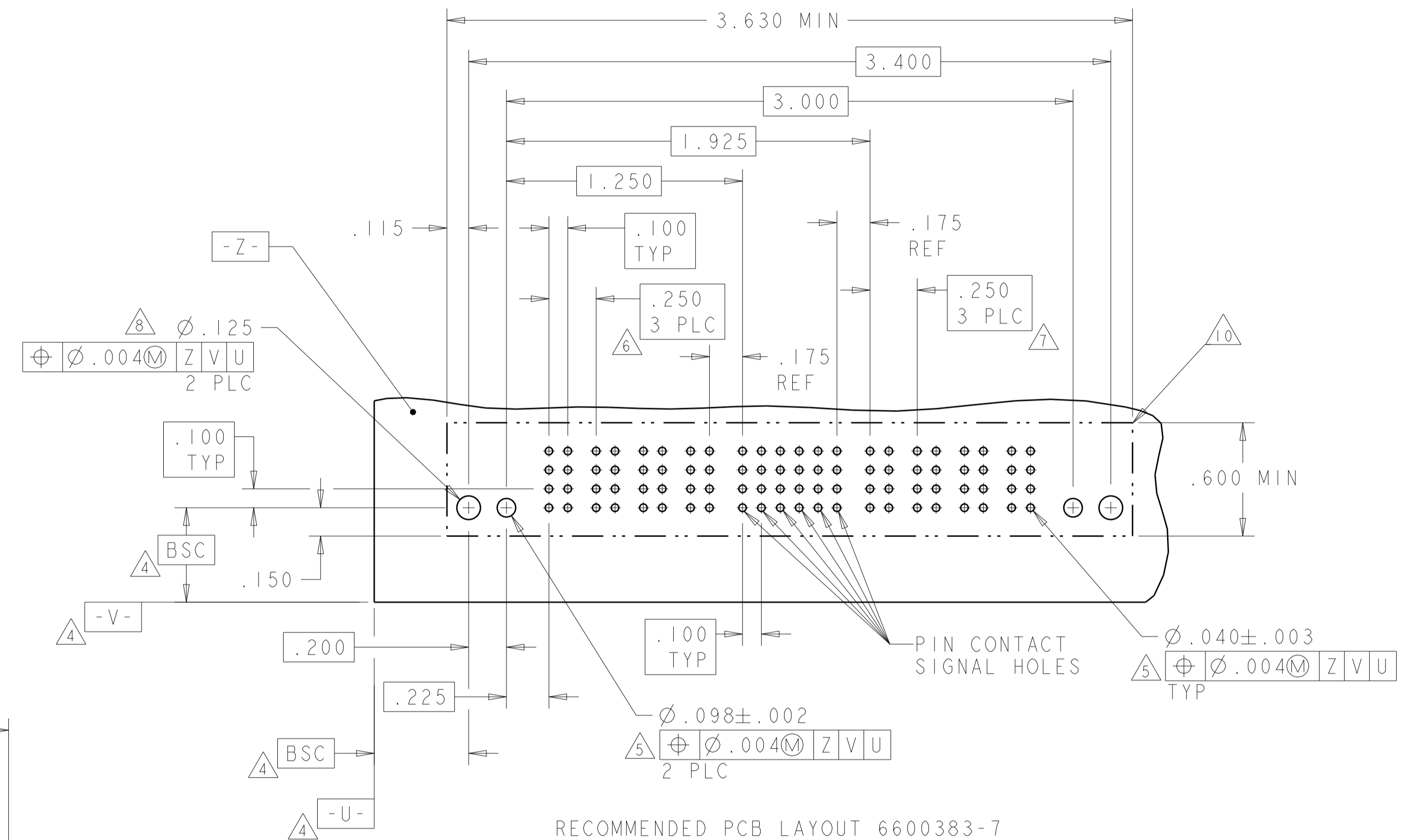
| LOC | DIST | REV | DATE | BY | APPV |
|-----|------|-----|------|----|------|
| ES  | 00   |     |      |    |      |

| PART NUMBER   | ROWS | POWER |    |    | SIGNAL |    |    |    |    |    | POWER |    |    |
|---------------|------|-------|----|----|--------|----|----|----|----|----|-------|----|----|
|               |      | P1    | P2 | P3 | 1      | 2  | 3  | 4  | 5  | 6  | P4    | P5 | P6 |
| 6600383-6     | D    | VM    | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM |
|               | C    |       |    |    | EV     | EV | EV | EV | EV |    |       |    |    |
|               | B    |       |    |    | EV     | EV | EV | EV | EV |    |       |    |    |
|               | A    |       |    |    | EV     | EV | EV | EV | EV |    |       |    |    |
| 3ACP+24S+3ACP |      | HD    |    |    |        |    |    |    |    |    |       |    |    |

| PART NUMBER | ROWS | POWER |    |    |    | SIGNAL |    |    |    |    |    | POWER |    |    |    |
|-------------|------|-------|----|----|----|--------|----|----|----|----|----|-------|----|----|----|
|             |      | P1    | P2 | P3 | P4 | 1      | 2  | 3  | 4  | 5  | 6  | P5    | P6 | P7 | P8 |
| 6600383-7   | D    | VM    | VM | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM | VM |
|             | C    |       |    |    |    | EV     | EV | EV | EV | EV |    |       |    |    |    |
|             | B    |       |    |    |    | EV     | EV | EV | EV | EV |    |       |    |    |    |
|             | A    |       |    |    |    | EV     | EV | EV | EV | EV |    |       |    |    |    |
| 4P+24S+4P   |      | HD    |    |    |    |        |    |    |    |    |    |       |    |    |    |

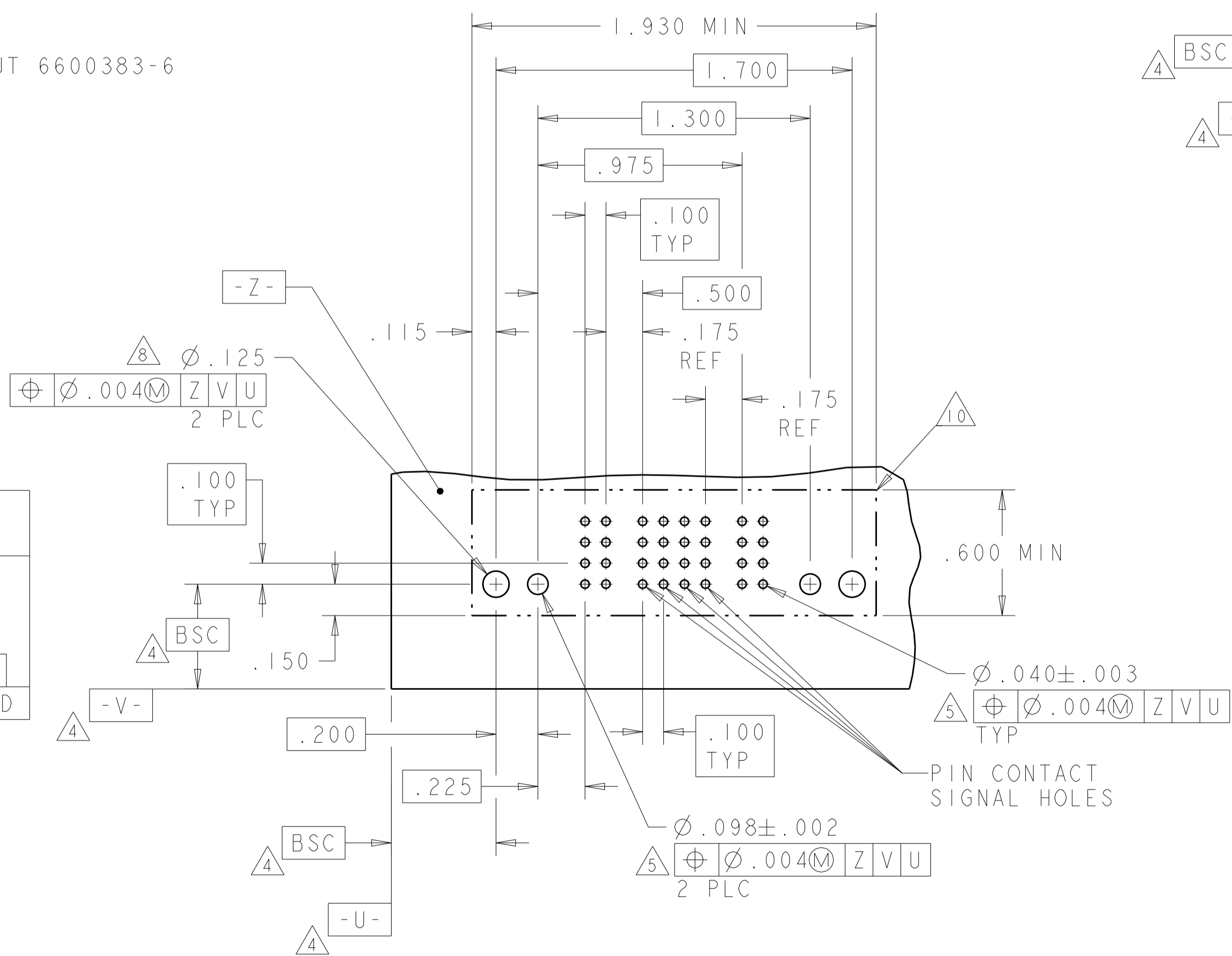


RECOMMENDED PCB LAYOUT 6600383-6  
SCALE 2:1



RECOMMENDED PCB LAYOUT 6600383-7  
SCALE 2:1

| PART NUMBER | ROWS | POWER | SIGNAL |    |    |    | POWER |
|-------------|------|-------|--------|----|----|----|-------|
|             |      | P1    | 1      | 2  | 3  | 4  | P2    |
| 6600383-8   | D    | VM    | EV     | EV | EV | EV | VM    |
|             | C    |       | EV     | EV | EV | EV |       |
|             | B    |       | EV     | EV | EV | EV |       |
|             | A    |       | EV     | EV | EV | EV |       |
| IP+16S+IP   |      | HD    |        |    |    |    |       |



RECOMMENDED PCB LAYOUT 6600383-8  
SCALE 2:1

| CI              | RETENTION CLIP | HD         |
|-----------------|----------------|------------|
|                 | MLBF           | ES         |
|                 | STANDARD       | EV         |
|                 |                | VM         |
| MATING SEQUENCE | DESCRIPTION    | IDENTIFIER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|             |   |                           |                             |                              |
|-------------|---|---------------------------|-----------------------------|------------------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                | OWN: D. RINGLER 05APR2006 | CHK: M. PERCHERRE 05APR2006 | APVD: M. PERCHERRE 05APR2006 |
| INCH        | 0 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.005<br>ANGLES ±.2° | PRODUCT SPEC: 108-1973    | APPLICATION SPEC: 114-13038 | WEIGHT: -                    |
| MATERIAL: - | FINISH: -   | SIZE: A1                  | CAGE CODE: 6600383          | RESTRICTED TO: -             |

Customer Drawing

TE Connectivity

VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE

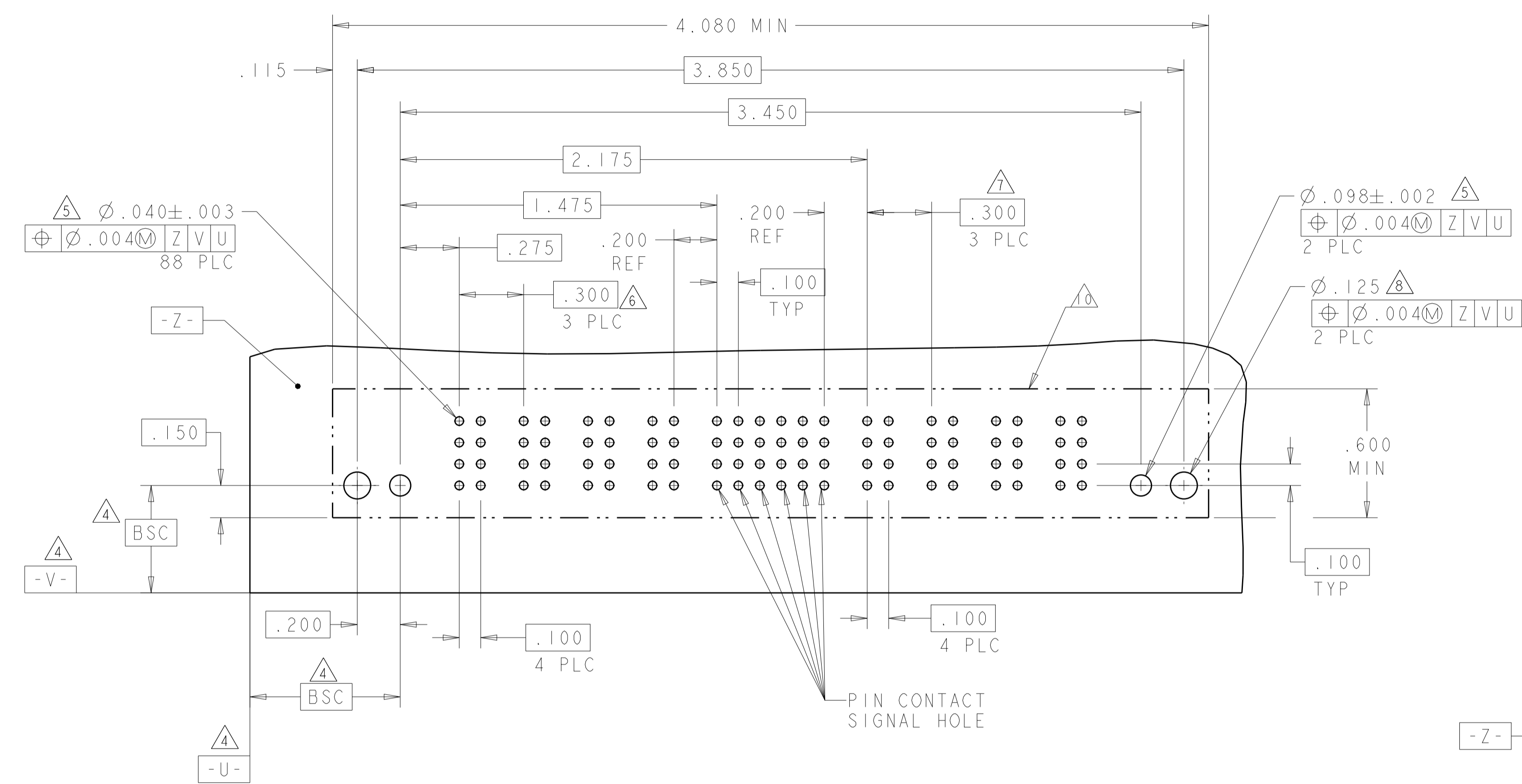
SCALE 4:1 SHEET 5 OF 9 REV C5

| LOC | DIST | REV | DATE | BY | APPD |
|-----|------|-----|------|----|------|
| ES  | 00   |     |      |    |      |

| REVISIONS |      |    |      |             |      |
|-----------|------|----|------|-------------|------|
| REV       | DATE | BY | APPD | DESCRIPTION | DATE |
| -         | -    | -  | -    | SEE SHEET 1 | -    |

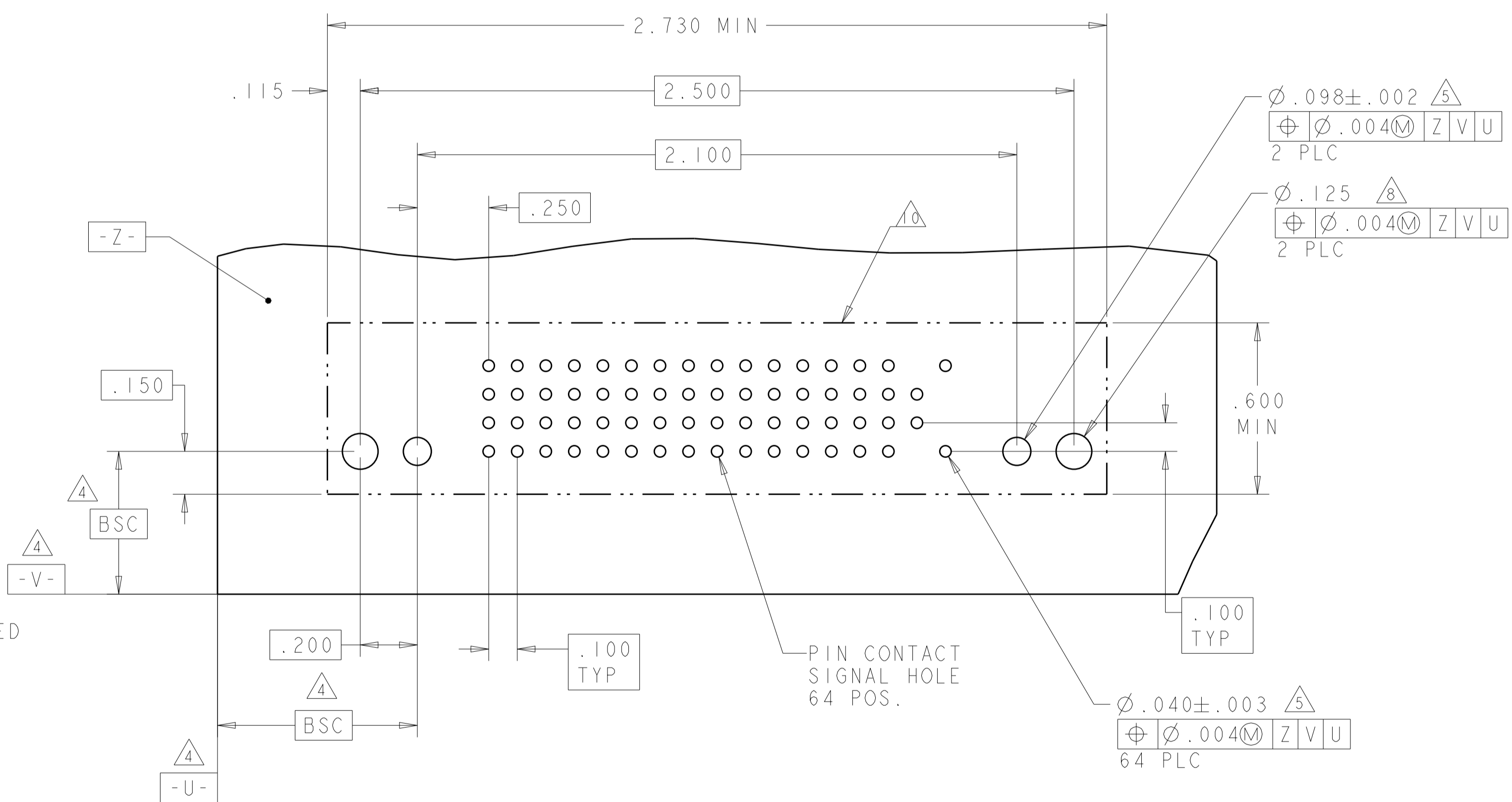
| PART NUMBER   | ROWS | POWER |    |    |    | SIGNAL |    |    |    |    |    | POWER |    |    |    |
|---------------|------|-------|----|----|----|--------|----|----|----|----|----|-------|----|----|----|
|               |      | P1    | P2 | P3 | P4 | 1      | 2  | 3  | 4  | 5  | 6  | P5    | P6 | P7 | P8 |
| 6600383-9     | D    |       |    |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |    |
|               | C    |       |    |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |    |
|               | B    | VM    | VM | VM | VM | EV     | EV | EV | EV | EV | EV | VM    | VM | VM | VM |
|               | A    |       |    |    |    | EV     | EV | EV | EV | EV | EV |       |    |    |    |
| 4ACP+24S+4ACP |      | HD    |    |    |    |        |    |    |    |    |    |       |    |    | HD |



RECOMMENDED PCB LAYOUT 6600383-9  
 SCALE 2.5:1

| PART NUMBER | ROWS | SIGNAL |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------|------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|             |      | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 1-6600383-0 | D    | ES     | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES |
|             | C    | ES     | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | EV | EV |
|             | B    | ES     | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | EV | EV |
|             | A    | ES     | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES | ES |
| OP+68S+OP   |      | HD     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | HD |

NO CONTACTS LOADED



RECOMMENDED PCB LAYOUT 1-6600383-0  
 SCALE 3:1

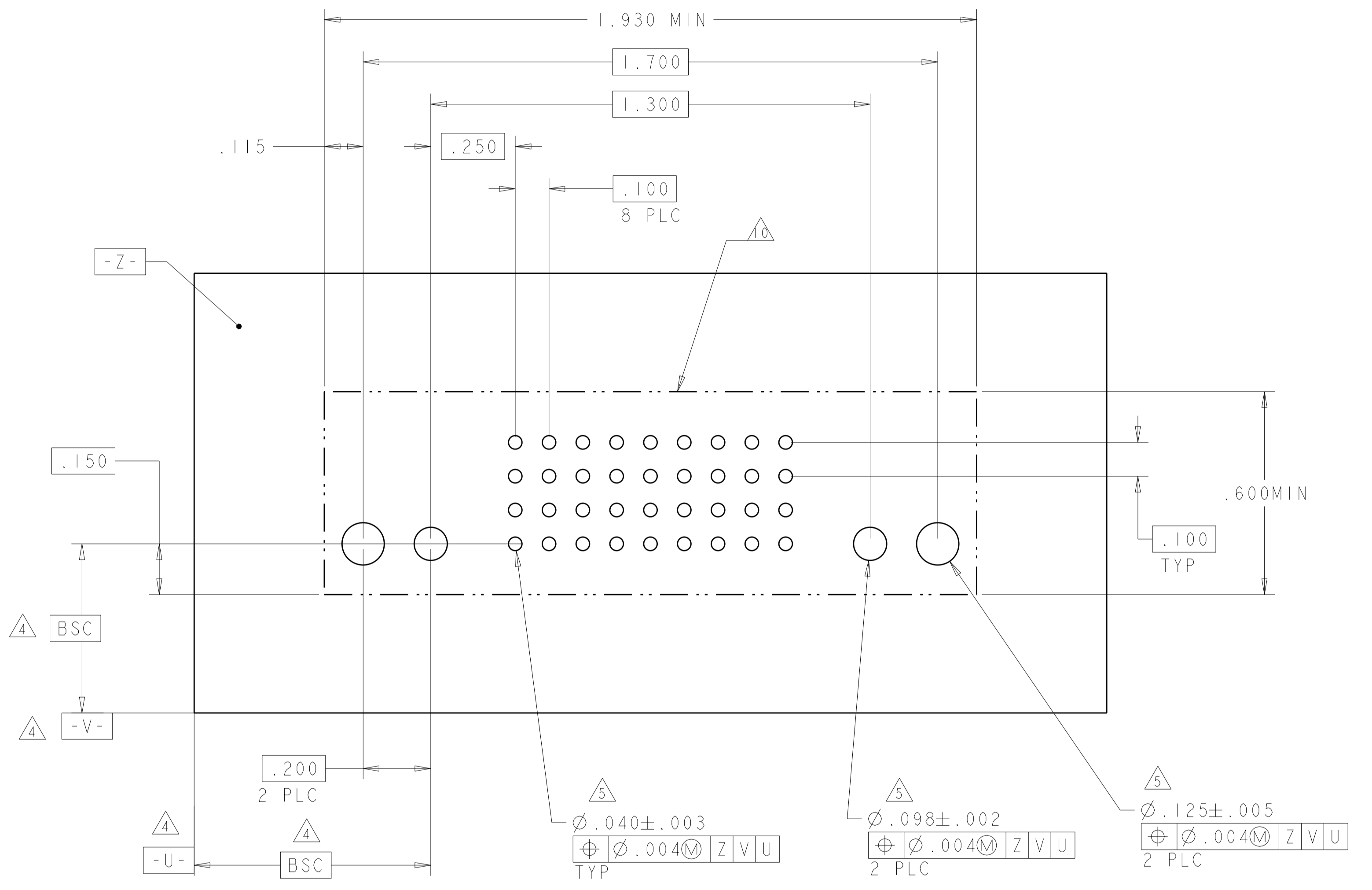
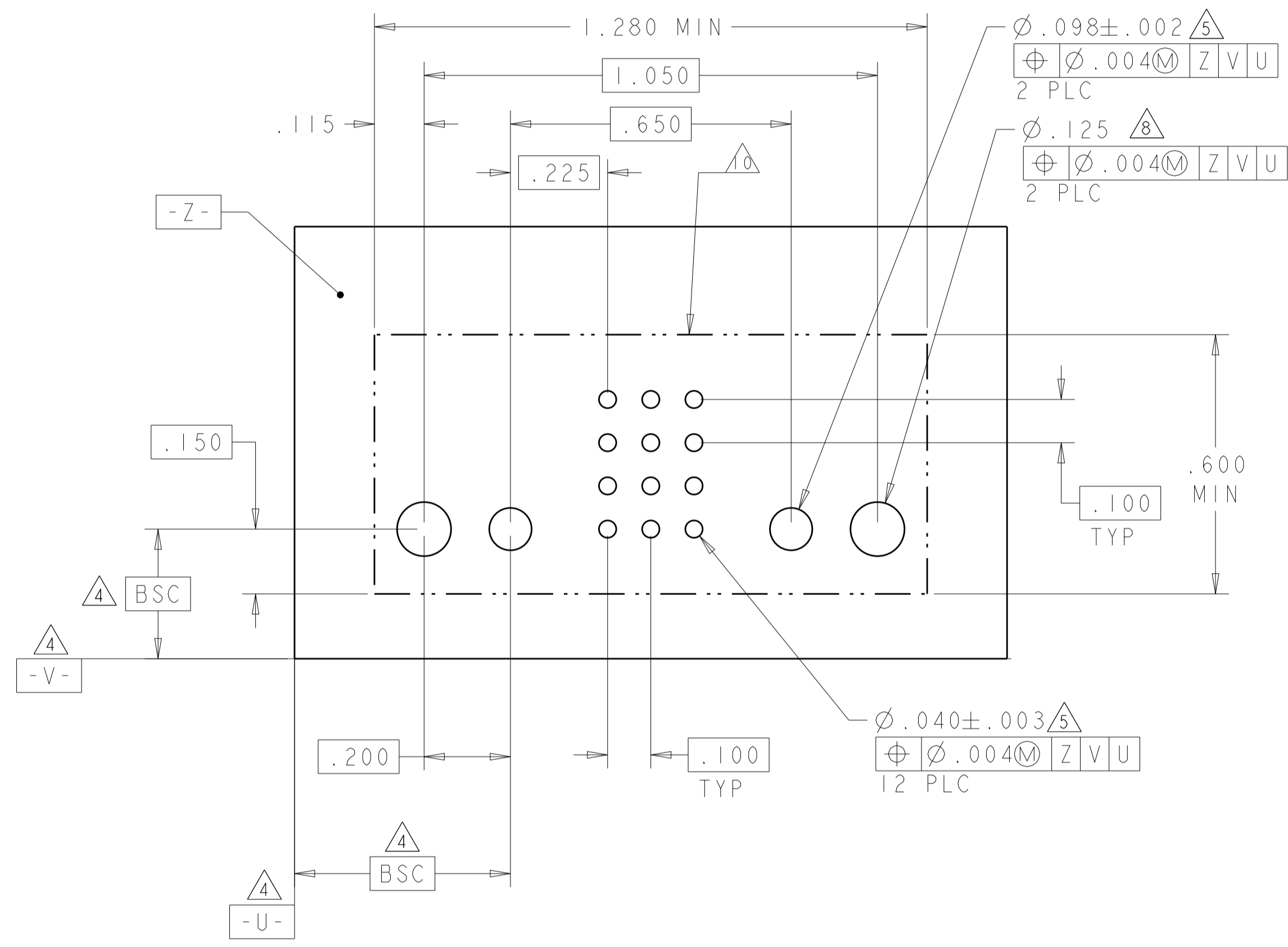
|   |  |  |   |
|---|--|--|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN: D. RINGLER 05APR2006  | TE Connectivity   |
| DIMENSIONS: INCH  |  | CHK: M. PERCHERRE 05APR2006                                      |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |  | APVD: M. PERCHERRE 05APR2006                                     | NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE |
| 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.005<br>ANGLES ±.2°<br>FINISH |  | PRODUCT SPEC: 108-1973<br>APPLICATION SPEC: 114-13038<br>WEIGHT: |   |
| MATERIAL:   |  | RESTRICTED TO: A100779C=6600383                                  | SIZE: CAGE CODE DRAWING NO: 114-13038<br>SCALE: 4:1 SHEET 6 OF 9 REV: C5              |
|   |  | Customer Drawing   |   |

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

| PART NUMBER | ROWS | SIGNAL |    |    |
|-------------|------|--------|----|----|
|             |      | 1      | 2  | 3  |
| I-6600383-3 | D    | EV     | EV | EV |
|             | C    | EV     | EV | EV |
|             | B    | EV     | EV | EV |
|             | A    | EV     | EV | EV |
| OP+12S+0P   |      | HD     |    | HD |

(C2)

| PART NUMBER | ROWS | SIGNAL |    |    |    |    |    |    |    |    |
|-------------|------|--------|----|----|----|----|----|----|----|----|
|             |      | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
| I-6600383-5 | D    | ES     | ES | ES | ES | ES | ES | ES | ES | ES |
|             | C    | ES     | ES | ES | ES | ES | ES | ES | ES | ES |
|             | B    | ES     | ES | ES | ES | ES | ES | ES | ES | ES |
|             | A    | ES     | ES | ES | ES | ES | ES | ES | ES | ES |
| OP+36S+0P   |      | HD     |    |    |    |    |    |    |    | HD |



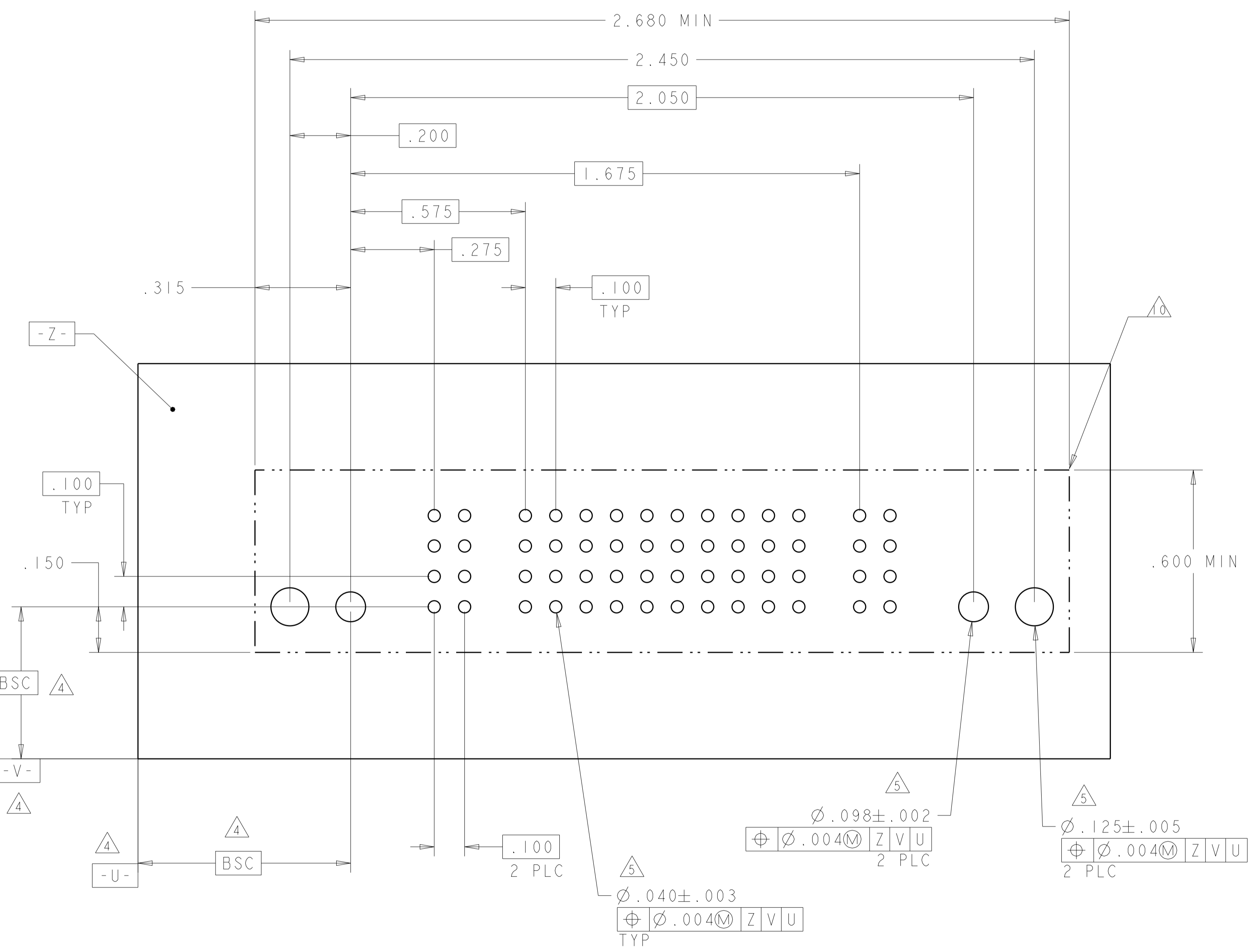
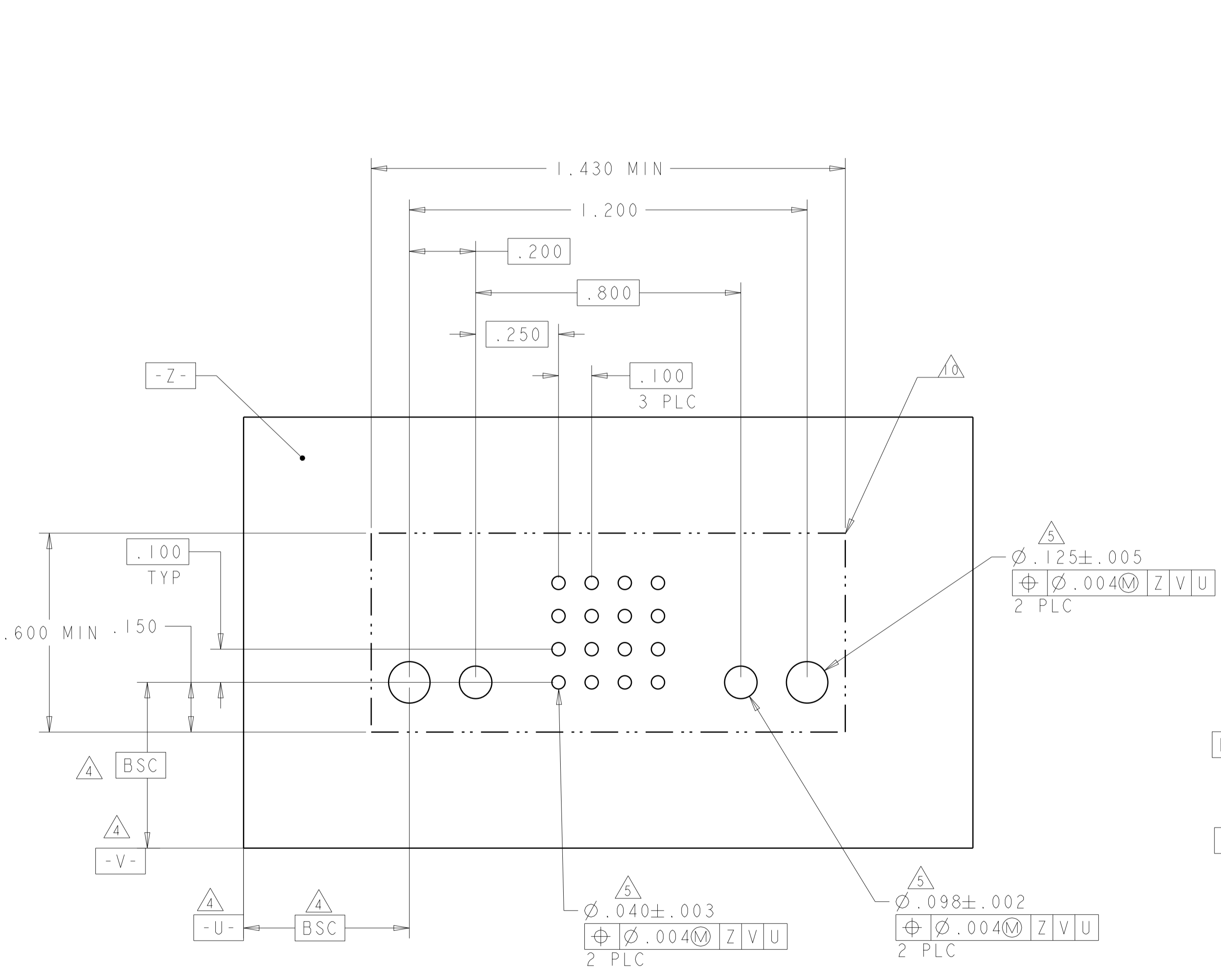
RECOMMENDED PCB LAY OUT I-6600383-3

|   |  |                              |   |
|---|--|------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                        |  | OWN: D. RINGLER 05APR2006    | <br>TE Connectivity   |
| DIMENSIONS: INCH  |  | CHK: M. PERCHERKE 05APR2006  |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                        |  | APVD: M. PERCHERKE 05APR2006 | NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE |
| 0 PLC ±<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±<br>ANGLES ±2° |  | PRODUCT SPEC: 108-1973       |   |
| MATERIAL: -   |  | APPLICATION SPEC: 114-13038  | RESTRICTED TO: -  |
| FINISH: -   |  | WEIGHT: -                    | SCALE: 4:1  |
| Customer Drawing  |  | SIZE: A100779                | SHEET: 7 OF 9   |
|   |  | REV: C5                      |   |

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

| PART NUMBER | ROWS | SIGNAL |    |    |    |
|-------------|------|--------|----|----|----|
|             |      | 1      | 2  | 3  | 4  |
| I-6600383-6 | D    | ES     | ES | ES | ES |
|             | C    | ES     | ES | ES | ES |
|             | B    | ES     | ES | ES | ES |
|             | A    | ES     | ES | ES | ES |
| OP+16S+OP   |      | HD     |    |    | HD |

| PART NUMBER | ROWS | POWER |    | SIGNAL |    |    |    |    |    |    |    |    |    | POWER |    |    |  |
|-------------|------|-------|----|--------|----|----|----|----|----|----|----|----|----|-------|----|----|--|
|             |      | P1    | P2 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | P1    | P2 |    |  |
| I-6600383-4 | D    | VM    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | VM |  |
|             | C    | VM    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | VM |  |
|             | B    | VM    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | VM |  |
|             | A    | VM    |    | EV     | EV | EV | EV | EV | EV | EV | EV | EV | EV | EV    | EV | VM |  |
| IP+40S+IP   |      | HD    |    |        |    |    |    |    |    |    |    |    |    |       |    | HD |  |



THIS DRAWING IS A CONTROLLED DOCUMENT.

|             |  |                             |  |
|-------------|--|-----------------------------|--|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DMN D. RINGLER 05APR2006    | TE Connectivity<br>NAME<br>VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE |
| INCH        | 0 PLC ±                                | CHK M. PERCHERRE 05APR2006  |  |
|             | 2 PLC ±.01                             | APVD M. PERCHERRE 05APR2006 |  |
|             | 3 PLC ±.005                            | PRODUCT SPEC                |  |
| MATERIAL    | 4 PLC ±                                | APPLICATION SPEC            | SIZE CAGE CODE DRAWING NO  |
|             | ANGLES ±                               | 114-13038                   | RESTRICTED TO  |
|             | FINISH ±                               | WEIGHT                      | A100779C=6600383   |
|             |  | Customer Drawing            | SCALE 4:1 SHEET 8 OF 9 REV C5  |



