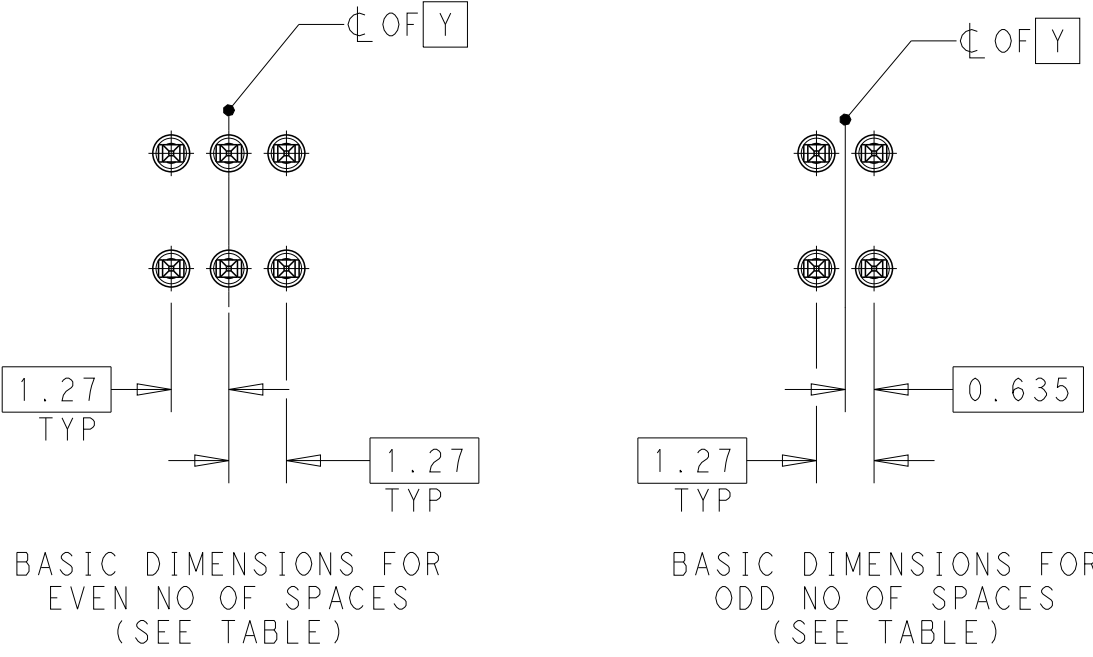
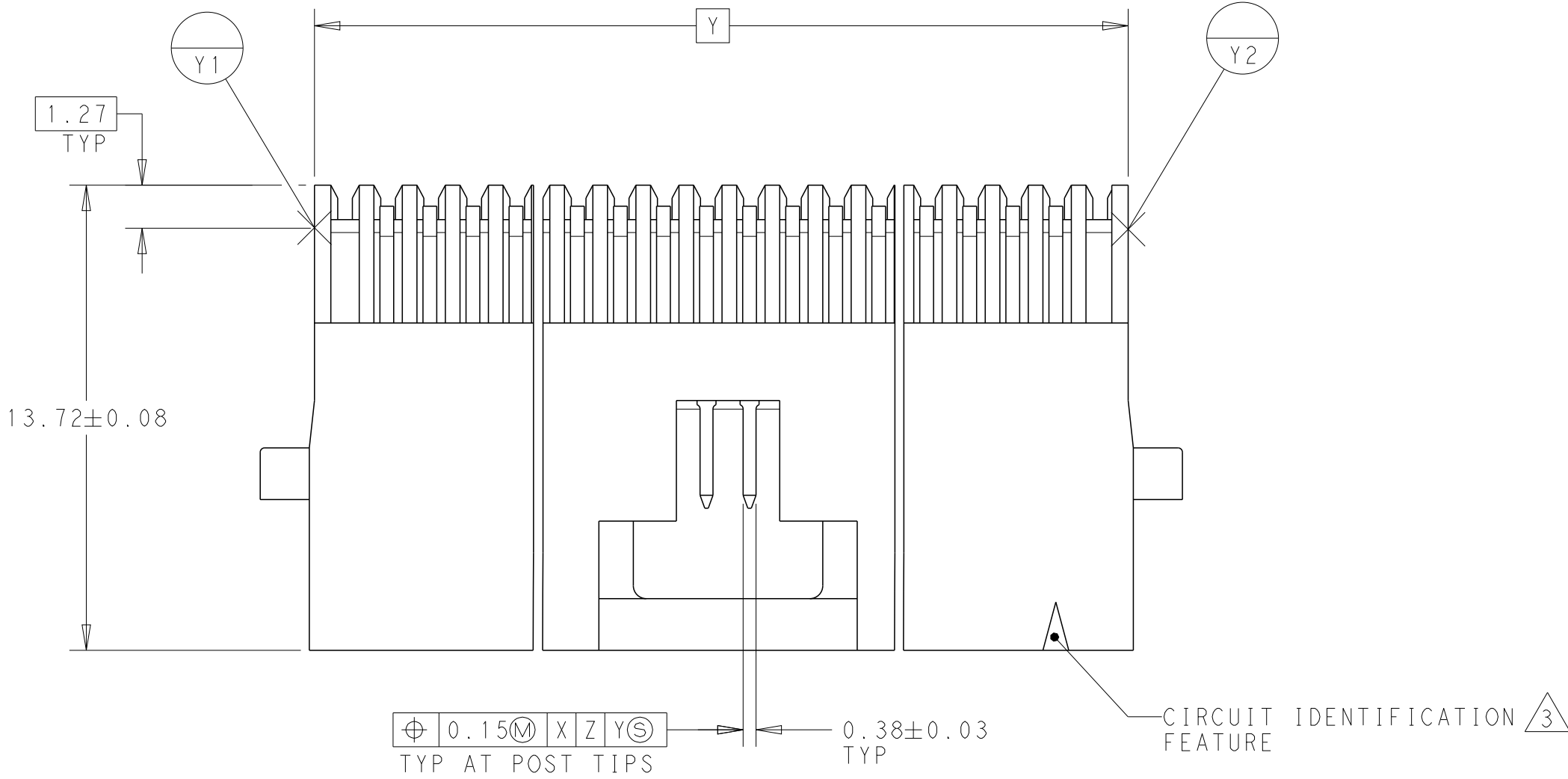


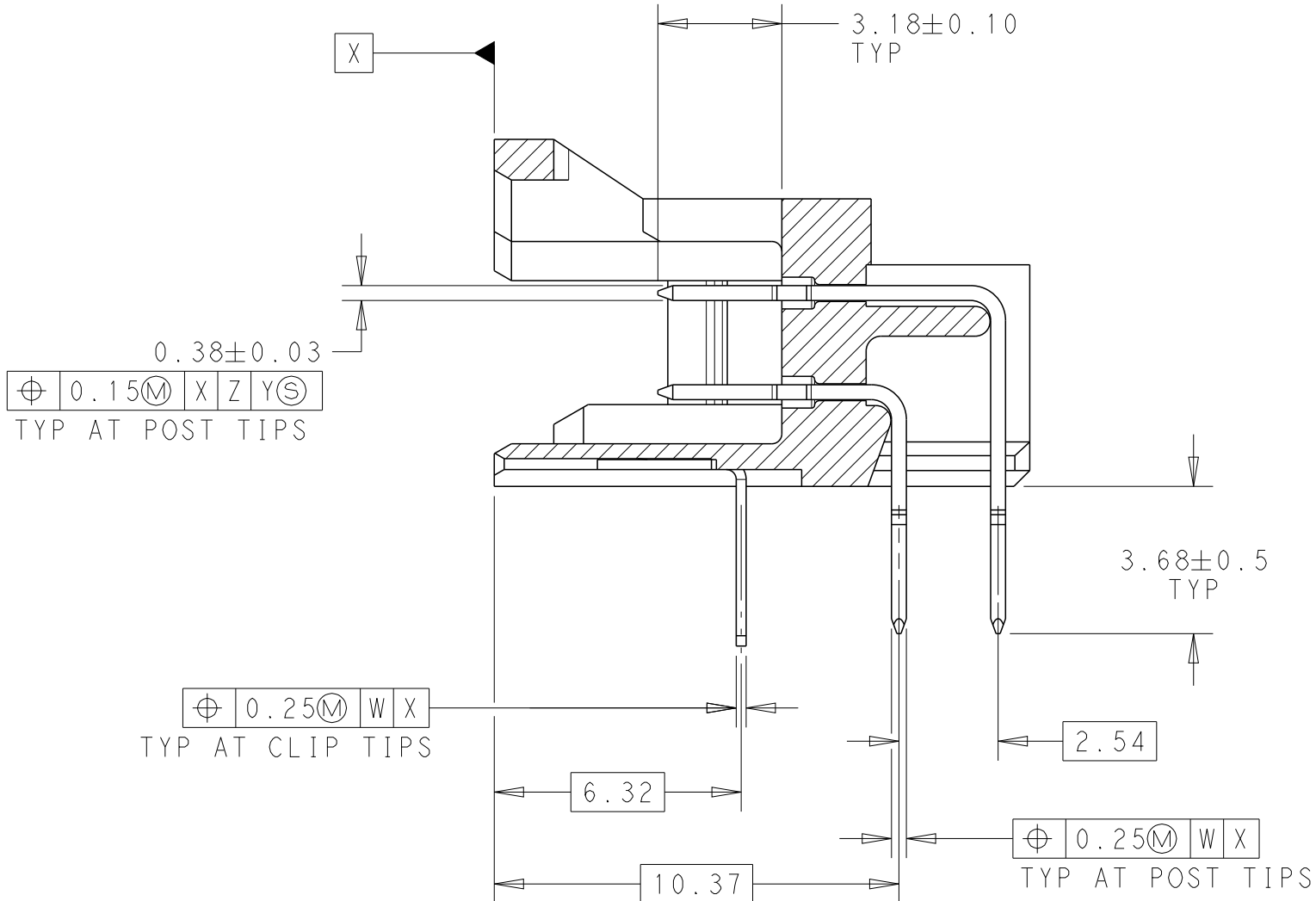
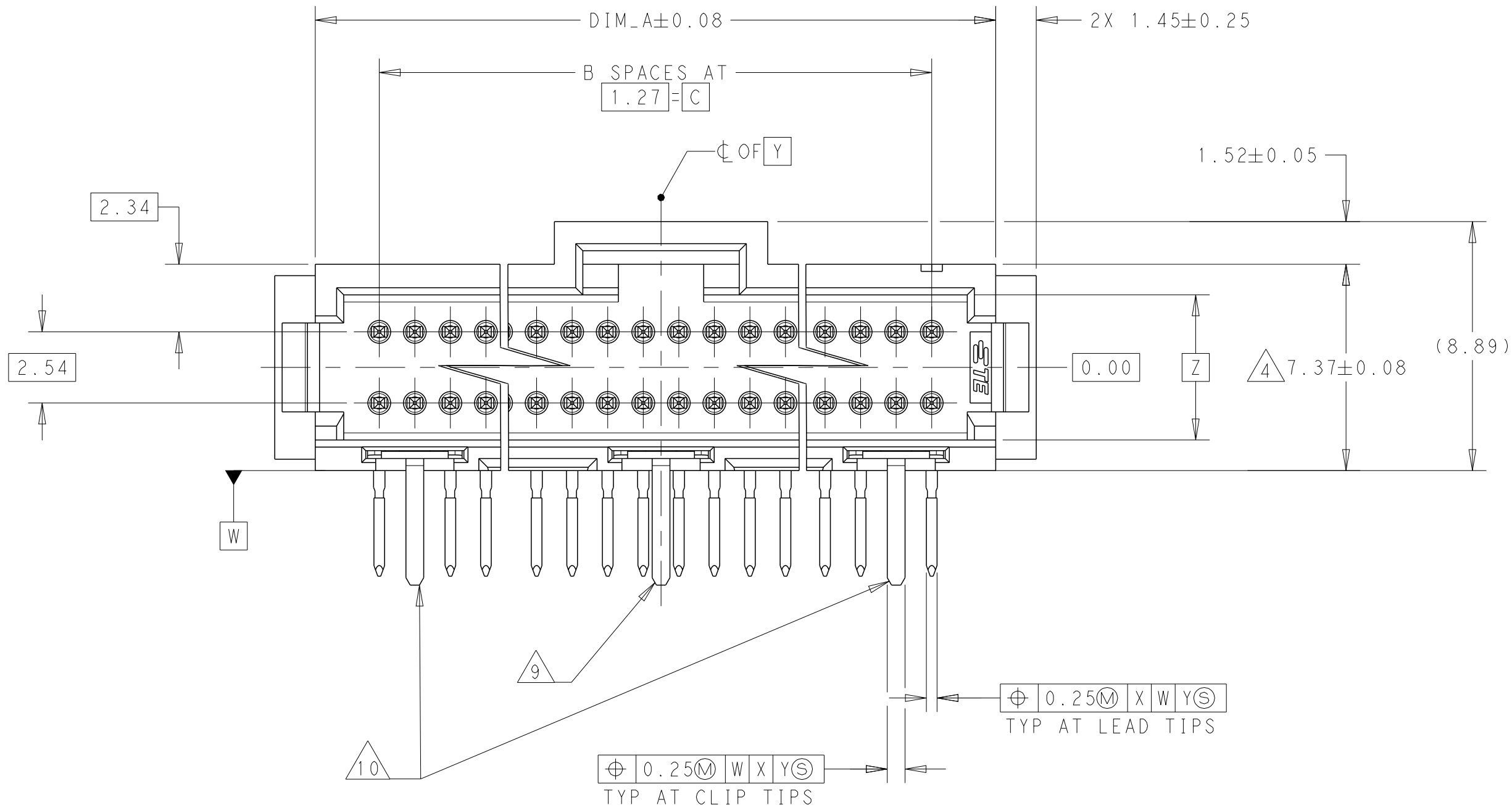
| REVISIONS |     |                                   |           |     |      |
|-----------|-----|-----------------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                       | DATE      | DWN | APVD |
|           | AA  | REDRAWN/REVISED PER ECO-17-001755 | 20NOV2017 | KS  | JO   |
|           |     |                                   |           |     |      |
|           |     |                                   |           |     |      |

D

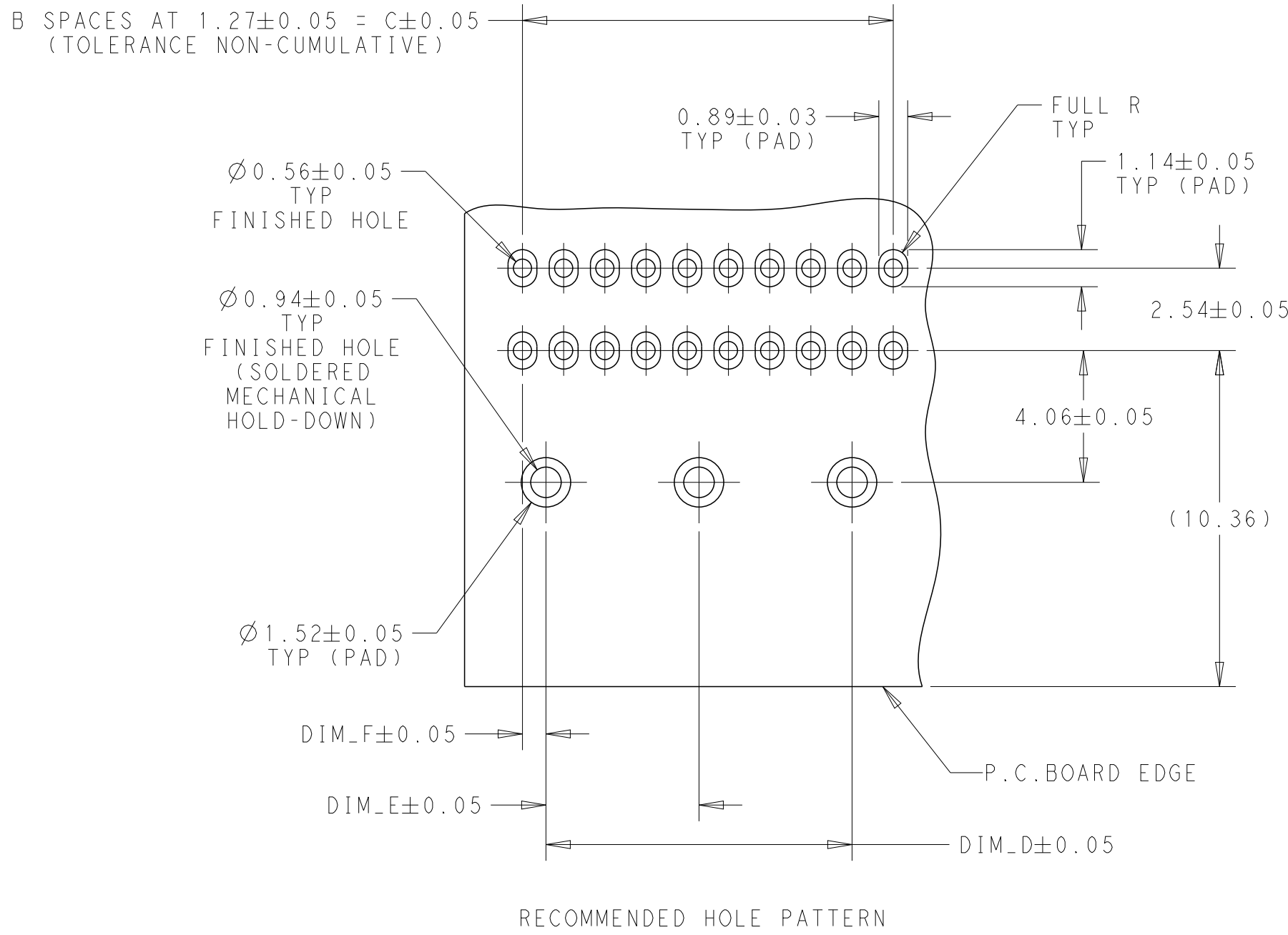


- 1. CONTACT AREAS PLATED WITH 0.76µm GOLD, SOLDER TAILS PLATED WITH 3.81µm TIN-LEAD, ALL OVER 1.27µm NICKEL
- 2. NOTE DELETED.
- 3. CIRCUIT IDENTIFICATION FEATURE OMITTED ON 8, 10, 12, & 14 POSITION HEADER ASSEMBLIES
- 4. DIMENSIONS APPLIES AT BASE OF SHROUD
- 5. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 6. NOTE DELETED.
- 7. CONTACT AREAS PLATED WITH 0.76µm GOLD, SOLDER TAILS PLATED WITH 3.81µm TIN, ALL OVER 1.27µm NICKEL.
- 8. HOUSING: LCP, COLOR: BLACK  
POST: COPPER ALLOY
- 9. HOLD DOWN FEATURES LOCATED AS SHOWN FOR 8 THRU 14 & 60 THRU 100 POSN ASSEMBLIES (SEE TABLE)
- 10. HOLD DOWN FEATURES LOCATED AS SHOWN FOR 16 THRU 100 POSN ASSEMBLIES (SEE TABLE)
- 11. FINISH: 0.03µm MIN GOLD ON GOLD PLATED AREA, 3.81µm MATTE TIN LEAD ON TIN PLATED AREA. UNDER PLATING SHOULD BE 1.27µm NICKEL ON ENTIRE CONTACT.
- 12. FINISH: 0.03µm MIN GOLD ON GOLD PLATED AREA, 3.81µm MATTE TIN ON TIN PLATE AREA. UNDER PLATING SHOULD BE 1.27µm NICKEL ON ENTIRE CONTACT.
- 13. NOTE DELETED.
- 14. NOTE DELETED.

C



B



|    |       |      |       |       |    |       |     |            |
|----|-------|------|-------|-------|----|-------|-----|------------|
| 12 | -     | 2.54 | -     | 5.08  | 4  | 9.65  | 10  | 8-104477-2 |
|    | -     | 1.27 | 12.7  | 15.24 | 12 | 19.81 | 26  | 8-104477-1 |
|    | 5.72  | 1.27 | 11.43 | 13.97 | 11 | 18.54 | 24  | 8-104477-0 |
|    | 17.15 | 1.27 | 34.29 | 36.83 | 29 | 41.40 | 60  | 7-104477-9 |
|    | -     | 3.18 | -     | 6.35  | 5  | 10.92 | 12  | 7-104477-8 |
|    | 29.85 | 1.27 | 59.69 | 62.23 | 49 | 66.80 | 100 | 7-104477-7 |
|    | 23.5  | 1.27 | 46.99 | 49.53 | 39 | 54.10 | 80  | 7-104477-6 |
|    | -     | 1.27 | 27.94 | 30.48 | 24 | 35.05 | 50  | 7-104477-5 |
|    | -     | 1.27 | 21.59 | 24.13 | 19 | 28.70 | 40  | 7-104477-4 |
|    | -     | 1.27 | 15.24 | 17.78 | 14 | 22.35 | 30  | 7-104477-3 |
|    | -     | 1.27 | 8.89  | 11.43 | 9  | 16.00 | 20  | 7-104477-2 |
|    | 20.96 | 1.27 | 41.91 | 44.45 | 35 | 49.02 | 72  | 7-104477-1 |
| 7  | -     | 2.54 | -     | 5.08  | 4  | 9.65  | 10  | 6-104477-2 |
|    | -     | 1.27 | 12.7  | 15.24 | 12 | 19.81 | 26  | 6-104477-1 |
|    | 5.72  | 1.27 | 11.43 | 13.97 | 11 | 18.54 | 24  | 6-104477-0 |
|    | 17.15 | 1.27 | 34.29 | 36.83 | 29 | 41.40 | 60  | 5-104477-9 |
|    | -     | 3.18 | -     | 6.35  | 5  | 10.92 | 12  | 5-104477-8 |
|    | 29.85 | 1.27 | 59.69 | 62.23 | 49 | 66.80 | 100 | 5-104477-7 |
|    | 23.5  | 1.27 | 46.99 | 49.53 | 39 | 54.10 | 80  | 5-104477-6 |
|    | -     | 1.27 | 27.94 | 30.48 | 24 | 35.05 | 50  | 5-104477-5 |
|    | -     | 1.27 | 21.59 | 24.13 | 19 | 28.70 | 40  | 5-104477-4 |
|    | -     | 1.27 | 15.24 | 17.78 | 14 | 22.35 | 30  | 5-104477-3 |
|    | -     | 1.27 | 8.89  | 11.43 | 9  | 16.00 | 20  | 5-104477-2 |
|    | 20.96 | 1.27 | 41.91 | 44.45 | 35 | 49.02 | 72  | 5-104477-1 |

|        |       |       |       |       |          |       |            |             |
|--------|-------|-------|-------|-------|----------|-------|------------|-------------|
| FINISH | DIM_F | DIM_E | DIM_D | DIM_C | B SPACES | DIM_A | NO OF POSN | PART NUMBER |
|--------|-------|-------|-------|-------|----------|-------|------------|-------------|

|    |       |      |       |       |    |       |     |            |
|----|-------|------|-------|-------|----|-------|-----|------------|
| 11 | -     | 2.54 | -     | 5.08  | 4  | 9.65  | 10  | 3-104477-2 |
|    | -     | 1.27 | 12.7  | 15.24 | 12 | 19.81 | 26  | 3-104477-1 |
|    | 5.72  | 1.27 | 11.43 | 13.97 | 11 | 18.54 | 24  | 3-104477-0 |
|    | 17.15 | 1.27 | 34.29 | 36.83 | 29 | 41.40 | 60  | 2-104477-9 |
|    | -     | 3.18 | -     | 6.35  | 5  | 10.92 | 12  | 2-104477-8 |
|    | 29.85 | 1.27 | 59.69 | 62.23 | 49 | 66.80 | 100 | 2-104477-7 |
|    | 23.5  | 1.27 | 46.99 | 49.53 | 39 | 54.10 | 80  | 2-104477-6 |
|    | -     | 1.27 | 27.94 | 30.48 | 24 | 35.05 | 50  | 2-104477-5 |
|    | -     | 1.27 | 21.59 | 24.13 | 19 | 28.70 | 40  | 2-104477-4 |
|    | -     | 1.27 | 15.24 | 17.78 | 14 | 22.35 | 30  | 2-104477-3 |
|    | -     | 1.27 | 8.89  | 11.43 | 9  | 16.00 | 20  | 2-104477-2 |
|    | 20.96 | 1.27 | 41.91 | 44.45 | 35 | 49.02 | 72  | 2-104477-1 |
| 1  | -     | 2.54 | -     | 5.08  | 4  | 9.65  | 10  | 1-104477-2 |
|    | -     | 1.27 | 12.7  | 15.24 | 12 | 19.81 | 26  | 1-104477-1 |
|    | 5.72  | 1.27 | 11.43 | 13.97 | 11 | 18.54 | 24  | 1-104477-0 |
|    | 17.15 | 1.27 | 34.29 | 36.83 | 29 | 41.40 | 60  | 104477-9   |
|    | -     | 3.18 | -     | 6.35  | 5  | 10.92 | 12  | 104477-8   |
|    | 29.85 | 1.27 | 59.69 | 62.23 | 49 | 66.80 | 100 | 104477-7   |
|    | 23.5  | 1.27 | 46.99 | 49.53 | 39 | 54.10 | 80  | 104477-6   |
|    | -     | 1.27 | 27.94 | 30.48 | 24 | 35.05 | 50  | 104477-5   |
|    | -     | 1.27 | 21.59 | 24.13 | 19 | 28.70 | 40  | 104477-4   |
|    | -     | 1.27 | 15.24 | 17.78 | 14 | 22.35 | 30  | 104477-3   |
|    | -     | 1.27 | 8.89  | 11.43 | 9  | 16.00 | 20  | 104477-2   |
|    | 20.96 | 1.27 | 41.91 | 44.45 | 35 | 49.02 | 72  | 104477-1   |

|        |       |       |       |       |          |       |            |             |
|--------|-------|-------|-------|-------|----------|-------|------------|-------------|
| FINISH | DIM_F | DIM_E | DIM_D | DIM_C | B SPACES | DIM_A | NO OF POSN | PART NUMBER |
|--------|-------|-------|-------|-------|----------|-------|------------|-------------|

|                                                     |  |                                                            |                                     |                                                                                                 |  |
|-----------------------------------------------------|--|------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.              |  | DWN<br>R. SHRISHAIL<br>CHK<br>J. OLSON<br>APVD<br>J. OLSON | 20NOV2017<br>20NOV2017<br>20NOV2017 | NAME<br>HEADER ASSEMBLY, RIGHT ANGLE,<br>DOUBLE ROW, W/SIDE & END LATCHES,<br>AMPMODU System 50 |  |
| DIMENSIONS:<br>mm                                   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                     |                                     | SIZE<br>114-25031                                                                               |  |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES |  | ±0.3<br>±0.13<br>±0.13<br>±0.13<br>±0.13<br>±0.5°          |                                     | RESTRICTED TO                                                                                   |  |
| MATERIAL                                            |  | SEE TABLE                                                  |                                     | A100779C=104477                                                                                 |  |
| CUSTOMER DRAWING                                    |  | SCALE<br>6:1                                               |                                     | SHEET<br>1 OF 1                                                                                 |  |

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