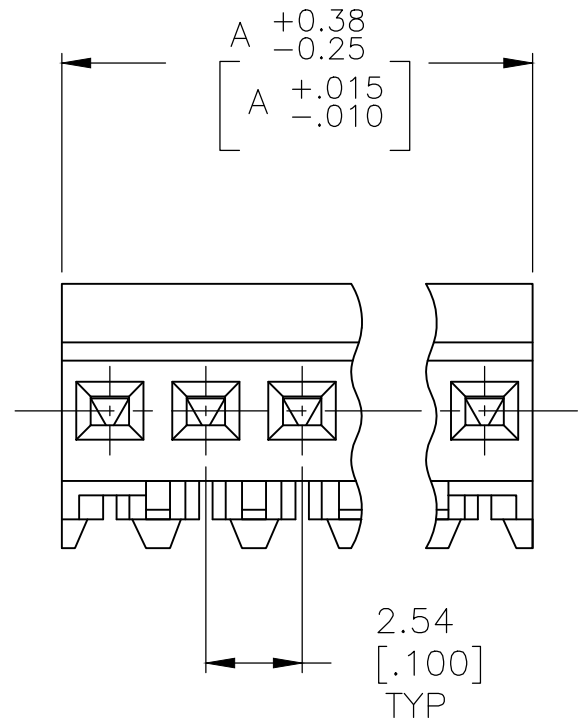
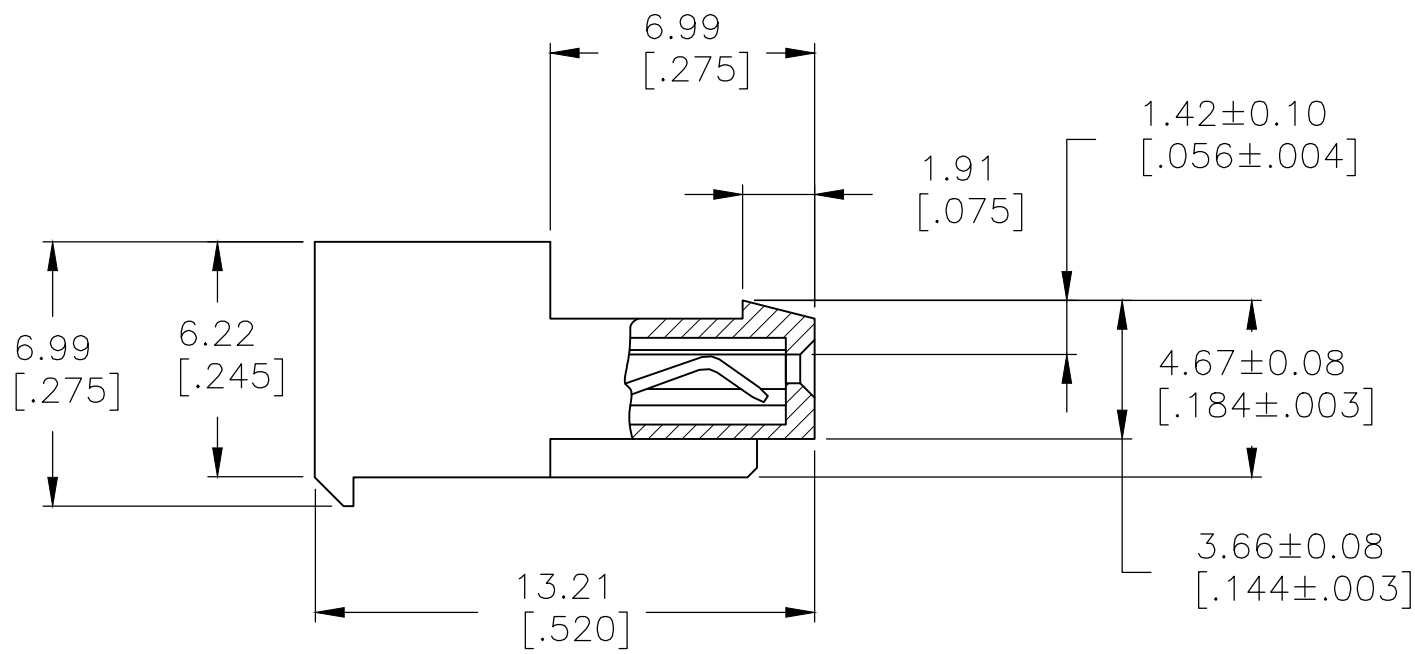


|     |      |           |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |                           |           |     |      |
| CM  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | S   | REVISED PER ECR-20-000725 | 20MAY2020 | PC  | SW   |

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- The diagram illustrates a 4-bit ripple-carry adder. The top part shows the carry propagation from the least significant bit (LSB) to the most significant bit (MSB). A triangle labeled '4' indicates the carry value. The bottom part shows the final 4-bit sum: 1 2 3 AMP.



|             |   |                      |            |                                                                                     |
|-------------|---|----------------------|------------|-------------------------------------------------------------------------------------|
| 12.70[.500] | 5 | <del>—641536—5</del> | SUPERSEDED |  |
| 7.62[.300]  | 3 | <del>—641536—3</del> | SUPERSEDED |  |
| 5.08[.200]  | 2 | <del>—641536—2</del> | OBSOLETE   |                                                                                     |

|                                                                                                   |  |                                                                                                           |  |                                                                                                       |                    |                        |                    |          |
|---------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|------------------------|--------------------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DWN<br>S. CARPENTER<br>08AUG2003<br>CHK<br>S. CARPENTER<br>08AUG2003<br>APVD<br>S. CARPENTER<br>08AUG2003 |  |  TE Connectivity |                    |                        |                    |          |
| DIMENSIONS:<br>mm [INCHES]                                                                        |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                 |  | NAME<br><br>MTA-100 CONNECTOR ASSEMBLY,<br>26 AWG,FOR .014 TO .020 POST,<br>SPECIAL                   |                    |                        |                    |          |
|              |  | PRODUCT SPEC<br>108-1050                                                                                  |  |                                                                                                       |                    |                        |                    |          |
|                                                                                                   |  | APPLICATION SPEC<br>114-1019                                                                              |  |                                                                                                       |                    |                        |                    |          |
| MATERIAL<br> |  | FINISH<br>           |  | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-641536 | RESTRICTED TO<br>— |          |
| CUSTOMER DRAWING                                                                                  |  |                                                                                                           |  |                                                                                                       |                    | SCALE<br>5:1           | SHEET<br>1 of 1    | REV<br>S |