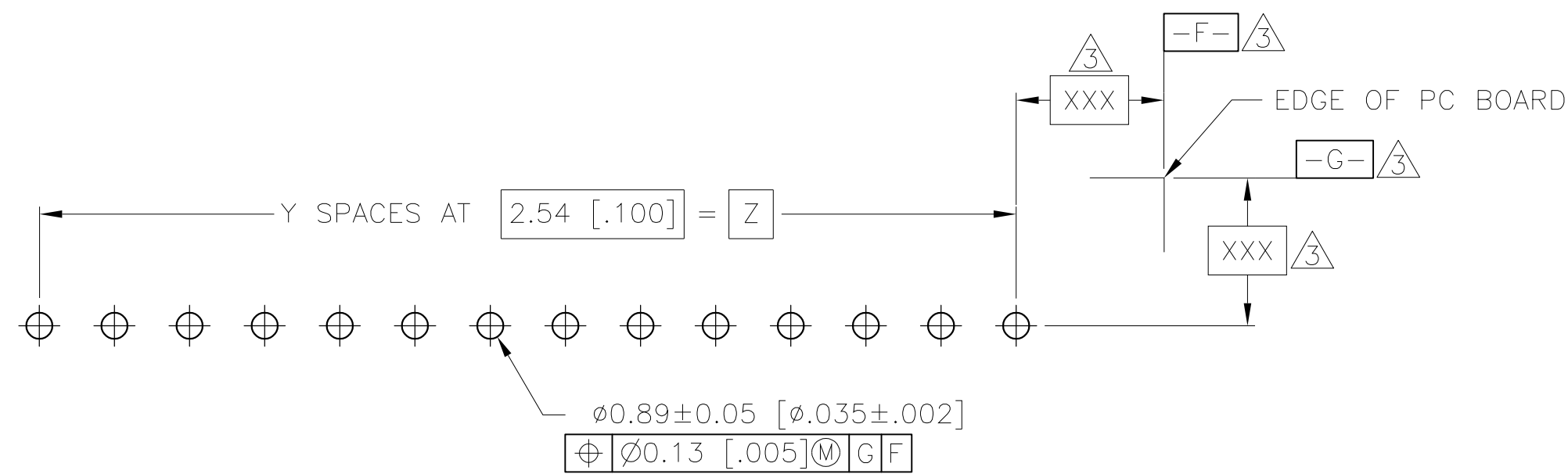
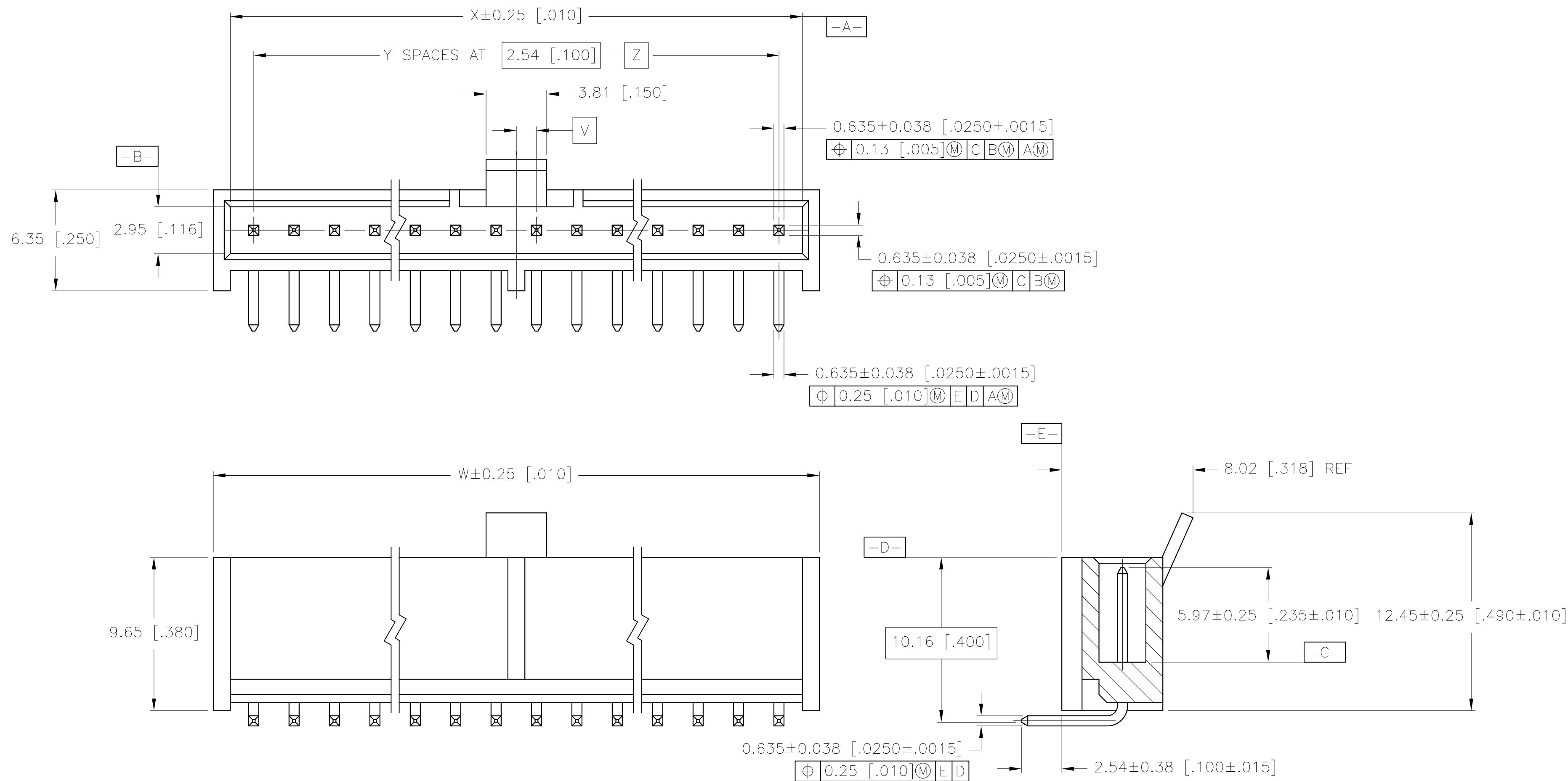


|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| GP  | 00   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      | B         |     | REVISED PER ECO-08-005408 | 05MAR08 | JDP | CWR  |



RECOMMENDED PC BOARD LAYOUT  
1.57[.062] PC BOARD  
(VIEWED FROM CONNECTOR SIDE)

|        |       |         |    |       |         |       |         |      |        |           |             |
|--------|-------|---------|----|-------|---------|-------|---------|------|--------|-----------|-------------|
| 2      | 78.74 | [3.100] | 31 | 81.69 | [3.216] | 83.82 | [3.300] | 1.27 | [.050] | 32        | 5-1658548-8 |
| 4      | 78.74 | [3.100] | 31 | 81.69 | [3.216] | 83.82 | [3.300] | 1.27 | [.050] | 32        | 5-1658548-7 |
| 2      | 76.20 | [3.000] | 30 | 79.15 | [3.116] | 81.28 | [3.200] | 0.00 | [.000] | 31        | 5-1658548-6 |
| 4      | 76.20 | [3.000] | 30 | 79.15 | [3.116] | 81.28 | [3.200] | 0.00 | [.000] | 31        | 5-1658548-5 |
| 2      | 73.66 | [2.900] | 29 | 76.61 | [3.016] | 78.74 | [3.100] | 1.27 | [.050] | 30        | 5-1658548-4 |
| 4      | 73.66 | [2.900] | 29 | 76.61 | [3.016] | 78.74 | [3.100] | 1.27 | [.050] | 30        | 5-1658548-3 |
| 2      | 71.12 | [2.800] | 28 | 74.07 | [2.916] | 76.20 | [3.000] | 0.00 | [.000] | 29        | 5-1658548-2 |
| 4      | 71.12 | [2.800] | 28 | 74.07 | [2.916] | 76.20 | [3.000] | 0.00 | [.000] | 29        | 5-1658548-1 |
| 2      | 68.58 | [2.700] | 27 | 71.53 | [2.816] | 73.66 | [2.900] | 1.27 | [.050] | 28        | 5-1658548-0 |
| 4      | 68.58 | [2.700] | 27 | 71.53 | [2.816] | 73.66 | [2.900] | 1.27 | [.050] | 28        | 4-1658548-9 |
| 2      | 66.04 | [2.600] | 26 | 68.99 | [2.716] | 71.12 | [2.800] | 0.00 | [.000] | 27        | 4-1658548-8 |
| 4      | 66.04 | [2.600] | 26 | 68.99 | [2.716] | 71.12 | [2.800] | 0.00 | [.000] | 27        | 4-1658548-7 |
| 2      | 63.50 | [2.500] | 25 | 66.45 | [2.616] | 68.58 | [2.700] | 1.27 | [.050] | 26        | 4-1658548-6 |
| 4      | 63.50 | [2.500] | 25 | 66.45 | [2.616] | 68.58 | [2.700] | 1.27 | [.050] | 26        | 4-1658548-5 |
| 2      | 60.96 | [2.400] | 24 | 63.91 | [2.516] | 66.04 | [2.600] | 0.00 | [.000] | 25        | 4-1658548-4 |
| 4      | 60.96 | [2.400] | 24 | 63.91 | [2.516] | 66.04 | [2.600] | 0.00 | [.000] | 25        | 4-1658548-3 |
| 2      | 58.42 | [2.300] | 23 | 61.37 | [2.416] | 63.50 | [2.500] | 1.27 | [.050] | 24        | 4-1658548-2 |
| 4      | 58.42 | [2.300] | 23 | 61.37 | [2.416] | 63.50 | [2.500] | 1.27 | [.050] | 24        | 4-1658548-1 |
| 2      | 55.88 | [2.200] | 21 | 58.83 | [2.316] | 60.96 | [2.400] | 0.00 | [.000] | 23        | 4-1658548-0 |
| 4      | 55.88 | [2.200] | 21 | 58.83 | [2.316] | 60.96 | [2.400] | 0.00 | [.000] | 23        | 3-1658548-9 |
| 2      | 50.80 | [2.000] | 20 | 53.75 | [2.116] | 55.88 | [2.200] | 0.00 | [.000] | 21        | 3-1658548-8 |
| 4      | 50.80 | [2.000] | 20 | 53.75 | [2.116] | 55.88 | [2.200] | 0.00 | [.000] | 21        | 3-1658548-7 |
| 2      | 48.26 | [1.900] | 19 | 51.21 | [2.016] | 53.34 | [2.100] | 1.27 | [.050] | 20        | 3-1658548-6 |
| 4      | 48.26 | [1.900] | 19 | 51.21 | [2.016] | 53.34 | [2.100] | 1.27 | [.050] | 20        | 3-1658548-5 |
| 2      | 45.72 | [1.800] | 18 | 48.67 | [1.916] | 50.80 | [2.000] | 0.00 | [.000] | 19        | 3-1658548-4 |
| 4      | 45.72 | [1.800] | 18 | 48.67 | [1.916] | 50.80 | [2.000] | 0.00 | [.000] | 19        | 3-1658548-3 |
| 2      | 43.18 | [1.700] | 17 | 46.13 | [1.816] | 48.26 | [1.900] | 1.27 | [.050] | 18        | 3-1658548-2 |
| 4      | 43.18 | [1.700] | 17 | 46.13 | [1.816] | 48.26 | [1.900] | 1.27 | [.050] | 18        | 3-1658548-1 |
| 2      | 40.64 | [1.600] | 16 | 43.59 | [1.716] | 45.72 | [1.800] | 0.00 | [.000] | 17        | 3-1658548-0 |
| 4      | 40.64 | [1.600] | 16 | 43.59 | [1.716] | 45.72 | [1.800] | 0.00 | [.000] | 17        | 2-1658548-9 |
| 2      | 38.10 | [1.500] | 15 | 41.05 | [1.616] | 43.18 | [1.700] | 1.27 | [.050] | 16        | 2-1658548-8 |
| 4      | 38.10 | [1.500] | 15 | 41.05 | [1.616] | 43.18 | [1.700] | 1.27 | [.050] | 16        | 2-1658548-7 |
| 2      | 35.56 | [1.400] | 14 | 38.51 | [1.516] | 40.64 | [1.600] | 0.00 | [.000] | 15        | 2-1658548-6 |
| 4      | 35.56 | [1.400] | 14 | 38.51 | [1.516] | 40.64 | [1.600] | 0.00 | [.000] | 15        | 2-1658548-5 |
| 2      | 33.02 | [1.300] | 13 | 35.97 | [1.416] | 38.10 | [1.500] | 1.27 | [.050] | 14        | 2-1658548-4 |
| 4      | 33.02 | [1.300] | 13 | 35.97 | [1.416] | 38.10 | [1.500] | 1.27 | [.050] | 14        | 2-1658548-3 |
| 2      | 30.48 | [1.200] | 12 | 33.43 | [1.316] | 35.56 | [1.400] | 0.00 | [.000] | 13        | 2-1658548-2 |
| 4      | 30.48 | [1.200] | 12 | 33.43 | [1.316] | 35.56 | [1.400] | 0.00 | [.000] | 13        | 2-1658548-1 |
| 2      | 27.94 | [1.100] | 11 | 30.89 | [1.216] | 33.02 | [1.300] | 1.27 | [.050] | 12        | 2-1658548-0 |
| 4      | 27.94 | [1.100] | 11 | 30.89 | [1.216] | 33.02 | [1.300] | 1.27 | [.050] | 12        | 1-1658548-9 |
| 2      | 25.40 | [1.000] | 10 | 28.35 | [1.116] | 30.48 | [1.200] | 0.00 | [.000] | 11        | 1-1658548-8 |
| 4      | 25.40 | [1.000] | 10 | 28.35 | [1.116] | 30.48 | [1.200] | 0.00 | [.000] | 11        | 1-1658548-7 |
| 2      | 22.86 | [0.900] | 9  | 25.81 | [1.016] | 27.94 | [1.100] | 1.27 | [.050] | 10        | 1-1658548-6 |
| 4      | 22.86 | [0.900] | 9  | 25.81 | [1.016] | 27.94 | [1.100] | 1.27 | [.050] | 10        | 1-1658548-5 |
| 2      | 20.32 | [0.800] | 8  | 23.27 | [0.916] | 25.40 | [1.000] | 0.00 | [.000] | 9         | 1-1658548-4 |
| 4      | 20.32 | [0.800] | 8  | 23.27 | [0.916] | 25.40 | [1.000] | 0.00 | [.000] | 9         | 1-1658548-3 |
| 2      | 17.78 | [0.700] | 7  | 20.73 | [0.816] | 22.86 | [0.900] | 1.27 | [.050] | 8         | 1-1658548-2 |
| 4      | 17.78 | [0.700] | 7  | 20.73 | [0.816] | 22.86 | [0.900] | 1.27 | [.050] | 8         | 1-1658548-1 |
| 2      | 15.24 | [0.600] | 6  | 18.19 | [0.716] | 20.32 | [0.800] | 0.00 | [.000] | 7         | 1-1658548-0 |
| 4      | 15.24 | [0.600] | 6  | 18.19 | [0.716] | 20.32 | [0.800] | 0.00 | [.000] | 7         | 1658548-9   |
| 2      | 12.70 | [0.500] | 5  | 15.65 | [0.616] | 17.78 | [0.700] | 1.27 | [.050] | 6         | 1658548-8   |
| 4      | 12.70 | [0.500] | 5  | 15.65 | [0.616] | 17.78 | [0.700] | 1.27 | [.050] | 6         | 1658548-7   |
| 2      | 10.16 | [0.400] | 4  | 13.11 | [0.516] | 15.24 | [0.600] | 0.00 | [.000] | 5         | 1658548-6   |
| 4      | 10.16 | [0.400] | 4  | 13.11 | [0.516] | 15.24 | [0.600] | 0.00 | [.000] | 5         | 1658548-5   |
| 2      | 7.62  | [0.300] | 3  | 10.57 | [0.416] | 12.70 | [0.500] | 1.27 | [.050] | 4         | 1658548-4   |
| 4      | 7.62  | [0.300] | 3  | 10.57 | [0.416] | 12.70 | [0.500] | 1.27 | [.050] | 4         | 1658548-3   |
| 2      | 53.34 | [2.100] | 21 | 56.29 | [2.216] | 58.42 | [2.300] | 1.27 | [.050] | 22        | 1658548-2   |
| 4      | 53.34 | [2.100] | 21 | 56.29 | [2.216] | 58.42 | [2.300] | 1.27 | [.050] | 22        | 1658548-1   |
| FINISH | Z     |         | Y  | X     |         | W     |         | V    |        | NO OF POS | PART NUMBER |

|                                                                                       |  |                                           |  |                  |  |                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--|------------------|--|-------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 170C103                               |  | Tyco Electronics |  | Tyco Electronics Corporation                          |  |
|                                                                                       |  | OW 170C103                                |  |                  |  | Harrisburg, PA 17105-3608                             |  |
| DIMENSIONS:<br>mm [INCHES]                                                            |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APPROVALS        |  | NAME                                                  |  |
|  |  | 0 PLC ±                                   |  | PRODUCT SPEC     |  | HEADER ASSY, RIGHT ANGLE,<br>SINGLE ROW, FLEXPAC<br>— |  |
|                                                                                       |  | 1 PLC ±                                   |  | APPLICATION SPEC |  |                                                       |  |
|                                                                                       |  | 2 PLC ± 0.13 [.005]                       |  |                  |  |                                                       |  |
|                                                                                       |  | 3 PLC ±                                   |  |                  |  |                                                       |  |
| 4 PLC ±                                                                               |  | 4 PLC ±                                   |  | SIZE             |  | CAGE CODE                                             |  |
| MATERIAL                                                                              |  | FINISH                                    |  | WEIGHT           |  | DRAWING NO                                            |  |
| SEE TABLE                                                                             |  | —                                         |  | A1               |  | 00779                                                 |  |
| 1                                                                                     |  | CUSTOMER DRAWING                          |  | SCALE            |  | SHEET                                                 |  |
|                                                                                       |  |                                           |  | 5:1              |  | 1 of 1                                                |  |
|                                                                                       |  |                                           |  |                  |  | REV B                                                 |  |

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