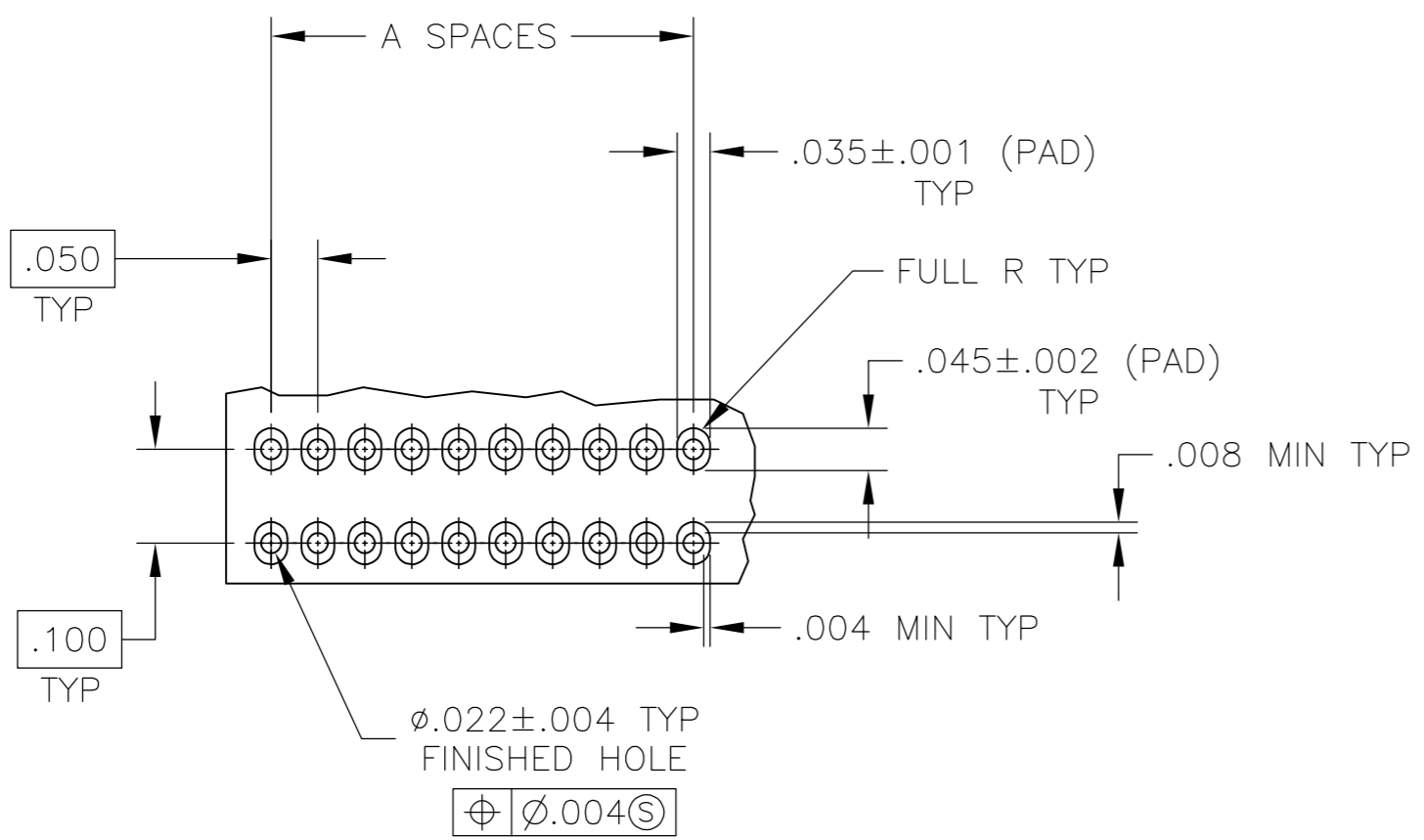
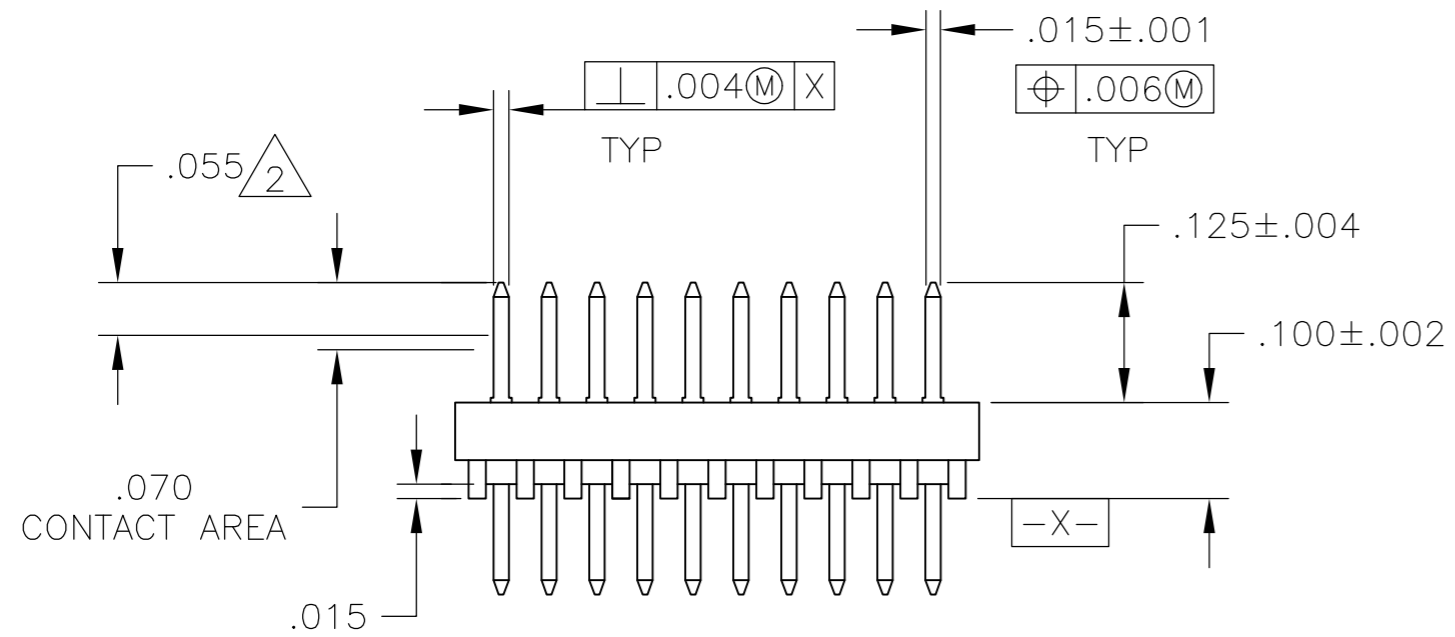
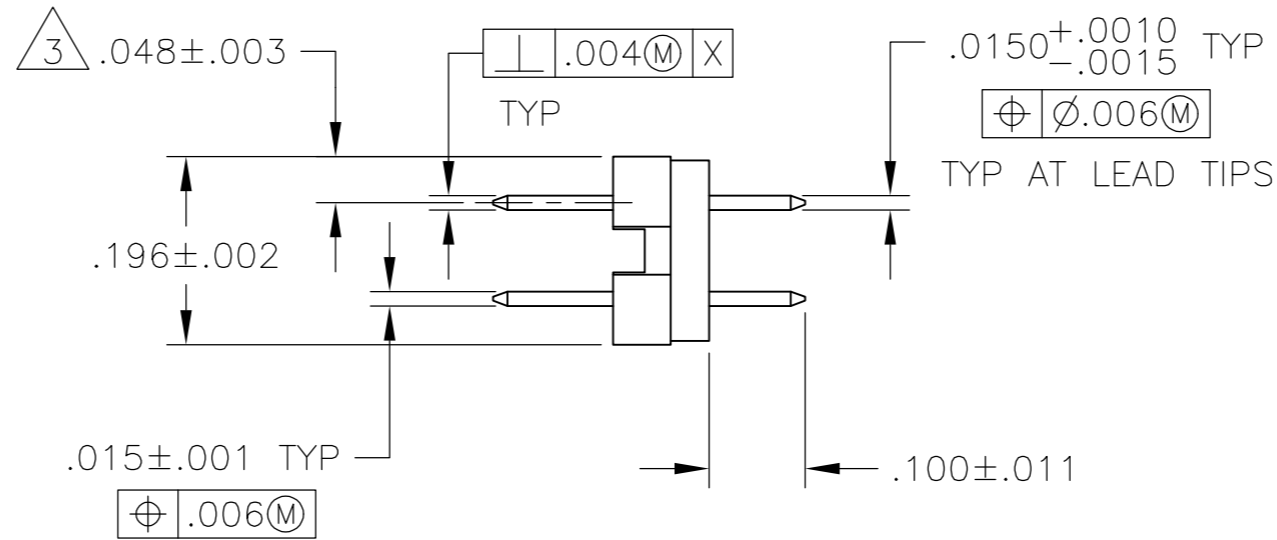
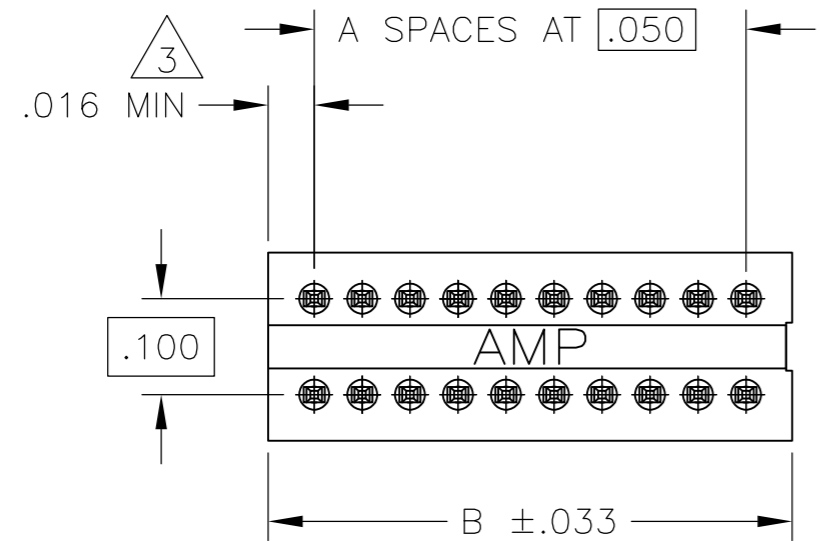


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| LOC |     | DIST        |                           | REVISIONS |      |    |  |
|-----|-----|-------------|---------------------------|-----------|------|----|--|
| P   | LTR | DESCRIPTION | DATE                      | DWN       | APVD |    |  |
| AD  | 00  | T           | REVISED PER ECO-14-004696 | 05MAY2014 | NK   | JO |  |



- 1 CONTACT AREA PLATED WITH .000030 GOLD; SOLDER LEADS PLATED WITH .000150 MIN TIN-LEAD; ALL OVER .000050 MIN NICKEL
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 4 CONTACT AREA PLATED WITH .000030 GOLD; SOLDER LEADS PLATED WITH .000150 MIN TIN; ALL OVER .000050 MIN NICKEL
- 5 MATERIAL: HOUSING - THERMOPLASTIC, COLOR-BLACK  
CONTACT - COPPER ALLOY
- 6 ROHS 2002/95/EC COMPLIANT
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION
- 9 FINISH, .000001 MIN. GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN LEAD ON TIN PLATE AREA, UNDER PLATING SHOULD BE .000050-.000100 NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 10 FINISH: .000001 MIN GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN ON TIN PLATE AREA, UNDERPLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 11 SUPERSEDED
- 12 OBSOLETE

RECOMMENDED HOLE PATTERN FOR MANUAL INSERTION

|  |  |                               |  |                    |
|--|--|-------------------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWN<br>D CLOUSER<br>10-3-88   | TE Connectivity  |                    |
| DIMENSIONS: INCHES   |  | CHK<br>T ZOLA<br>10-3-88      |  |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APVD<br>-                     | NAME   |                    |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± -<br>FINISH SEE TABLE |  | PRODUCT SPEC<br>108-1093      | HEADER ASSEMBLY, VERTICAL, UNSHROUDED, AMPMODU System 50 |                    |
| MATERIAL   |  | APPLICATION SPEC<br>114-25031 | SIZE<br>A2   | CAGE CODE<br>00779 |
|  |  | WEIGHT<br>-                   | DRAWING NO<br>C=103916                                   | RESTRICTED TO<br>- |
|  |  | CUSTOMER DRAWING              | SCALE<br>5:1   | SHEET<br>1 of 2    |
|  |  |                               |  | REV<br>T           |

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| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET 1 | -    | -   | -    |

|        |       |       |            |             |            |            |
|--------|-------|-------|------------|-------------|------------|------------|
| 10     | .915  | 17    | 36         | 8           | 8-103916-8 |            |
|        | 2.515 | 49    | 100        |             | 8-103916-7 |            |
|        | 2.015 | 39    | 80         | 8           | 8-103916-6 |            |
|        | 1.815 | 35    | 72         | 8           | 8-103916-5 |            |
|        | 1.515 | 29    | 60         | 8           | 8-103916-4 |            |
|        | 1.265 | 24    | 50         | 8           | 8-103916-3 |            |
|        | 1.115 | 21    | 44         | 8           | 8-103916-2 |            |
|        | 1.015 | 19    | 40         | 8           | 8-103916-1 |            |
|        | .865  | 16    | 34         | 8           | 8-103916-0 |            |
|        | .765  | 14    | 30         | 8           | 7-103916-9 |            |
|        | .665  | 12    | 26         | 8           | 7-103916-8 |            |
|        | .615  | 11    | 24         | 8           | 7-103916-7 |            |
|        | .415  | 7     | 16         | 8           | 7-103916-6 |            |
|        | .365  | 6     | 14         | 8           | 7-103916-5 |            |
|        | .315  | 5     | 12         | 8           | 7-103916-4 |            |
|        | .215  | 3     | 8          | 8           | 7-103916-3 |            |
|        | .515  | 9     | 20         |             | 7-103916-2 |            |
|        | .265  | 4     | 10         | 8           | 7-103916-1 |            |
|        | 4     | .915  | 17         | 36          |            | 6-103916-8 |
|        |       | 2.515 | 49         | 100         |            | 6-103916-7 |
| 2.015  |       | 39    | 80         |             | 6-103916-6 |            |
| 1.515  |       | 29    | 60         |             | 6-103916-4 |            |
| 1.265  |       | 24    | 50         |             | 6-103916-3 |            |
| 1.015  |       | 19    | 40         |             | 6-103916-1 |            |
| .765   |       | 14    | 30         |             | 5-103916-9 |            |
| .415   |       | 7     | 16         | 8           | 5-103916-6 |            |
| .215   |       | 3     | 8          |             | 5-103916-3 |            |
| .515   |       | 9     | 20         |             | 5-103916-2 |            |
| .265   | 4     | 10    |            | 5-103916-1  |            |            |
| FINISH | B     | A     | NO OF POSN | PART NUMBER |            |            |

|        |       |       |            |             |            |            |
|--------|-------|-------|------------|-------------|------------|------------|
| 9      | .915  | 17    | 36         | 8           | 3-103916-8 |            |
|        | 2.515 | 49    | 100        |             | 3-103916-7 |            |
|        | 2.015 | 39    | 80         | 8           | 3-103916-6 |            |
|        | 1.815 | 35    | 72         | 8           | 3-103916-5 |            |
|        | 1.515 | 29    | 60         | 8           | 3-103916-4 |            |
|        | 1.265 | 24    | 50         | 8           | 3-103916-3 |            |
|        | 1.115 | 21    | 44         | 8           | 3-103916-2 |            |
|        | 1.015 | 19    | 40         | 8           | 3-103916-1 |            |
|        | .865  | 16    | 34         | 8           | 3-103916-0 |            |
|        | .765  | 14    | 30         | 8           | 2-103916-9 |            |
|        | .665  | 12    | 26         | 8           | 2-103916-8 |            |
|        | .615  | 11    | 24         | 8           | 2-103916-7 |            |
|        | .415  | 7     | 16         | 8           | 2-103916-6 |            |
|        | .365  | 6     | 14         | 8           | 2-103916-5 |            |
|        | .315  | 5     | 12         | 8           | 2-103916-4 |            |
|        | .215  | 3     | 8          |             | 2-103916-3 |            |
|        | .515  | 9     | 20         | 8           | 2-103916-2 |            |
|        | .265  | 4     | 10         | 8           | 2-103916-1 |            |
|        | 1     | .915  | 17         | 36          | 7          | 1-103916-8 |
|        |       | 2.515 | 49         | 100         |            | 1-103916-7 |
| 2.015  |       | 39    | 80         |             | 1-103916-6 |            |
| 1.815  |       | 35    | 72         | 11          | 1-103916-5 |            |
| 1.515  |       | 29    | 60         | 11          | 1-103916-4 |            |
| 1.265  |       | 24    | 50         |             | 1-103916-3 |            |
| 1.115  |       | 21    | 44         | 12          | 1-103916-2 |            |
| 1.015  |       | 19    | 40         |             | 1-103916-1 |            |
| .865   |       | 16    | 34         | 12          | 1-103916-0 |            |
| .765   |       | 14    | 30         |             | 103916-9   |            |
| .665   |       | 12    | 26         | 11          | 103916-8   |            |
| .615   |       | 11    | 24         | 12          | 103916-7   |            |
| .415   |       | 7     | 16         | 11          | 103916-6   |            |
| .365   |       | 6     | 14         | 12          | 103916-5   |            |
| .315   |       | 5     | 12         | 12          | 103916-4   |            |
| .215   |       | 3     | 8          | 7           | 103916-3   |            |
| .515   | 9     | 20    |            | 103916-2    |            |            |
| .265   | 4     | 10    | 12         | 103916-1    |            |            |
| FINISH | B     | A     | NO OF POSN | PART NUMBER |            |            |

103916

|  |        |  |           |  |                            |          |
|--|--------|--|-----------|--|----------------------------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |        | DWN  | D CLOUSER | 10-3-88  | <b>STE</b> TE Connectivity |          |
| DIMENSIONS: INCHES                     |        | CHK  | T ZOLA    | 10-3-88  |                            |          |
|  |        | TOLERANCES UNLESS OTHERWISE SPECIFIED:   |           | APVD   |                            | -        |
|  |        | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± - |           | PRODUCT SPEC   |                            | 108-1093 |
| MATERIAL                               | FINISH | WEIGHT   | -         | APPLICATION SPEC   | 114-25031                  |          |
| CUSTOMER DRAWING                       |        | SCALE  | 5:1       | SIZE   | A2                         |          |
|  |        | SHEET  | 2 of 2    | CAGE CODE  | 00779                      |          |
|  |        | REV  | T         | DRAWING NO   | 103916                     |          |
|  |        | RESTRICTED TO  | -         | HEADER ASSEMBLY, VERTICAL, UNSHROUDED, AMPMODU System 50 |                            |          |