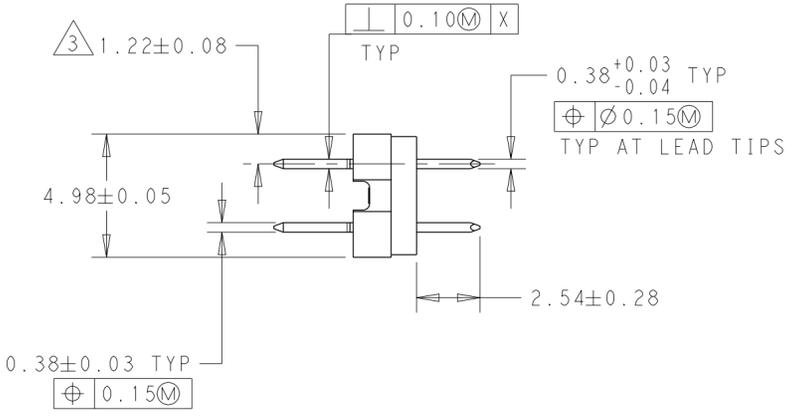
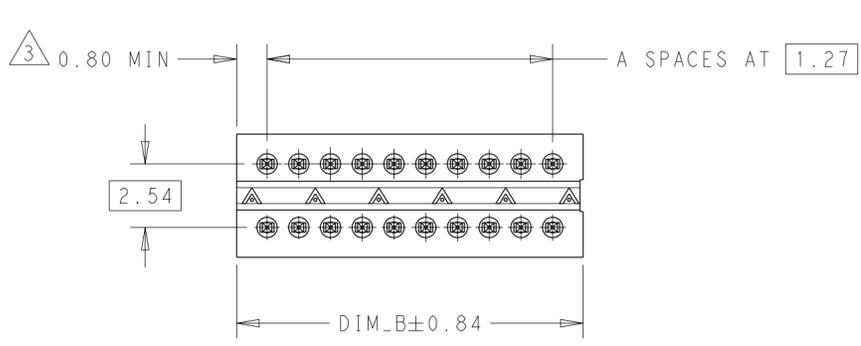
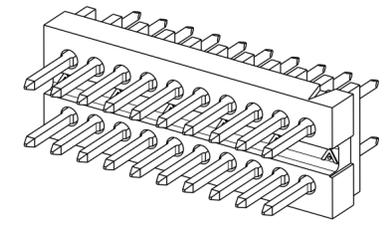
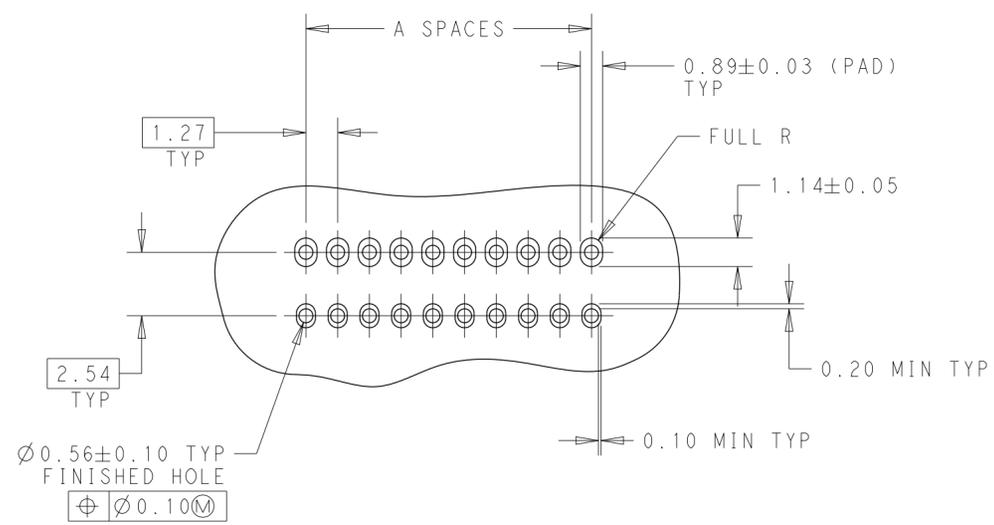
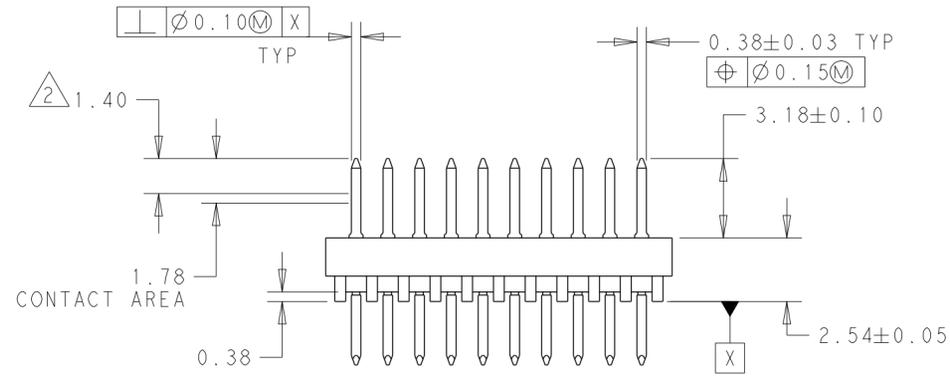


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| REVISIONS | | | | |
|-----------|-----|-----------------|-----------|-------|
| P | LTR | DESCRIPTION | DATE | APVD |
| | U | REDRAWN IN CREO | 03NOV2017 | GR JO |
| | | | | |
| | | | | |



- 1 CONTACT AREAS PLATED WITH 0.000762 GOLD; SOLDER LEADS PLATED WITH 0.00381 MIN TIN-LEAD; ALL OVER 0.00127 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 0.000762 GOLD; SOLDER LEADS PLATED WITH 0.00381 MIN TIN; ALL OVER 0.00127 MIN NICKEL
- 5 MATERIAL: HOUSING - THERMOPLASTIC, COLOR-BLACK CONTACT - COPPER ALLOY
- 6 ROHS 2002/95/EC COMPLIANT
- 7. NOTE DELETED
- 8. NOTE DELETED
- 9 FINISH: 0.0000254 MIN. GOLD ON GOLD PLATED AREA, 0.00381-0.00635 MATTE TIN LEAD ON TIN PLATE AREA, UNDER PLATING SHOULD BE 0.00127-0.00254 NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP
- 10 FINISH: 0.0000254 MIN. GOLD ON GOLD PLATED AREA, 0.00381-0.00635 MATTE TIN ON TIN PLATE AREA, UNDER PLATING SHOULD BE 0.00127-0.00254 NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP
- 11. NOTE DELETED
- 12. NOTE DELETED



| | | | | |
|--|--|----------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN G. RAMESH 09NOV2017 | TE Connectivity | |
| | | CHK J. OLSON 03NOV2017 | | |
| DIMENSIONS: mm | | APVD J. OLSON 03NOV2017 | NAME HEADER ASSEMBLY, VERTICAL, UNSHROUDED, AMPMODU SYSTEM 50 AMPMODU System 50 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC 108-1093 | SIZE CAGE CODE DRAWING NO | |
| 0 PLC ± | | APPLICATION SPEC 114-25031 | A200779 C-103916 | |
| 1 PLC ±0.3 | | WEIGHT - | RESTRICTED TO | |
| 2 PLC ±0.13 | | CUSTOMER DRAWING | SCALE 5:1 SHEET 1 OF 2 REV U | |
| 3 PLC ± | | | | |
| 4 PLC ± | | | | |
| ANGLES ±0.5° | | | | |
| FINISH SEE TABLE | | | | |
| 5 | | | | |

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | - | SEE SHEET 1 | - | - | - |
| | | | | | |
| | | | | | |

| 10 | 23.24 | 17 | 36 | 8-103916-8 |
|--------|-------|-------|------------|-------------|
| | 63.88 | 49 | 100 | 8-103916-7 |
| | 51.18 | 39 | 80 | 8-103916-6 |
| | 46.1 | 35 | 72 | 8-103916-5 |
| | 38.48 | 29 | 60 | 8-103916-4 |
| | 32.13 | 24 | 50 | 8-103916-3 |
| | 28.32 | 21 | 44 | 8-103916-2 |
| | 25.78 | 19 | 40 | 8-103916-1 |
| | 21.97 | 16 | 34 | 8-103916-0 |
| | 19.43 | 14 | 30 | 7-103916-9 |
| | 16.89 | 12 | 26 | 7-103916-8 |
| | 15.62 | 11 | 24 | 7-103916-7 |
| | 10.54 | 7 | 16 | 7-103916-6 |
| | 9.27 | 6 | 14 | 7-103916-5 |
| | 8.00 | 5 | 12 | 7-103916-4 |
| | 5.46 | 3 | 8 | 7-103916-3 |
| | 13.08 | 9 | 20 | 7-103916-2 |
| 6.73 | 4 | 10 | 7-103916-1 | |
| 4 | 23.24 | 17 | 36 | 6-103916-8 |
| | 63.88 | 49 | 100 | 6-103916-7 |
| | 51.18 | 39 | 80 | 6-103916-6 |
| | 38.48 | 29 | 60 | 6-103916-4 |
| | 32.13 | 24 | 50 | 6-103916-3 |
| | 25.78 | 19 | 40 | 6-103916-1 |
| | 19.43 | 14 | 30 | 5-103916-9 |
| | 10.54 | 7 | 16 | 5-103916-6 |
| | 5.46 | 3 | 8 | 5-103916-3 |
| 13.08 | 9 | 20 | 5-103916-2 | |
| 6.73 | 4 | 10 | 5-103916-1 | |
| FINISH | DIM_B | DIM_A | NO OF POSN | PART NUMBER |

| 9 | 23.24 | 17 | 36 | 3-103916-8 |
|--------|-------|-------|------------|-------------|
| | 63.88 | 49 | 100 | 3-103916-7 |
| | 51.18 | 39 | 80 | 3-103916-6 |
| | 46.10 | 35 | 72 | 3-103916-5 |
| | 38.48 | 29 | 60 | 3-103916-4 |
| | 32.13 | 24 | 50 | 3-103916-3 |
| | 28.32 | 21 | 44 | 3-103916-2 |
| | 25.78 | 19 | 40 | 3-103916-1 |
| | 21.97 | 16 | 34 | 3-103916-0 |
| | 19.43 | 14 | 30 | 2-103916-9 |
| | 16.89 | 12 | 26 | 2-103916-8 |
| | 15.62 | 11 | 24 | 2-103916-7 |
| | 10.54 | 7 | 16 | 2-103916-6 |
| | 9.27 | 6 | 14 | 2-103916-5 |
| | 8.00 | 5 | 12 | 2-103916-4 |
| | 5.46 | 3 | 8 | 2-103916-3 |
| | 13.08 | 9 | 20 | 2-103916-2 |
| 6.73 | 4 | 10 | 2-103916-1 | |
| 1 | 23.24 | 17 | 36 | 1-103916-8 |
| | 63.88 | 49 | 100 | 1-103916-7 |
| | 51.18 | 39 | 80 | 1-103916-6 |
| | 46.10 | 35 | 72 | 1-103916-5 |
| | 38.48 | 29 | 60 | 1-103916-4 |
| | 32.13 | 24 | 50 | 1-103916-3 |
| | 28.32 | 21 | 44 | 1-103916-2 |
| | 25.78 | 19 | 40 | 1-103916-1 |
| | 21.97 | 16 | 34 | 1-103916-0 |
| | 19.43 | 14 | 30 | 103916-9 |
| | 16.89 | 12 | 26 | 103916-8 |
| | 15.62 | 11 | 24 | 103916-7 |
| | 10.54 | 7 | 16 | 103916-6 |
| | 9.27 | 6 | 14 | 103916-5 |
| | 8.00 | 5 | 12 | 103916-4 |
| | 5.46 | 3 | 8 | 103916-3 |
| | 13.08 | 9 | 20 | 103916-2 |
| 6.73 | 4 | 10 | 103916-1 | |
| FINISH | DIM_B | DIM_A | NO OF POSN | PART NUMBER |

| | | | | | | |
|--|--|-------------------------------|--|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN G. RAMESH 09NOV2017 | STE TE Connectivity | | | |
| DIMENSIONS: mm | | CHK J. OLSON 03NOV2017 | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD J. OLSON 03NOV2017 | NAME HEADER ASSEMBLY, VERTICAL, UNSHROUDED, AMPMODU SYSTEM 50 AMPMODU System 50 | | | |
| 0 PLC ± 1 PLC ±0.3 2 PLC ±0.13 3 PLC ± 4 PLC ± | | PRODUCT SPEC 108-1093 | | | | |
| ANGLES ±0.5° | | APPLICATION SPEC 114-25031 | SIZE A2 | CAGE CODE 00779 | DRAWING NO C-103916 | RESTRICTED TO - |
| FINISH SEE TABLE | | WEIGHT - | SCALE 5:1 | | SHEET 2 OF 2 | REV U |
| MATERIAL - | | CUSTOMER DRAWING | | | | |