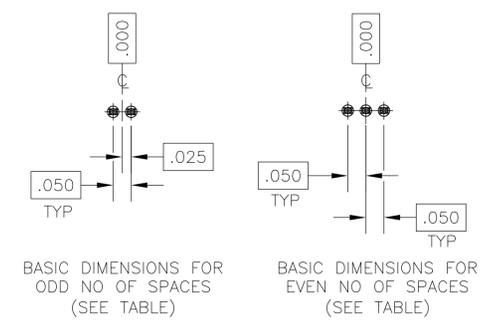
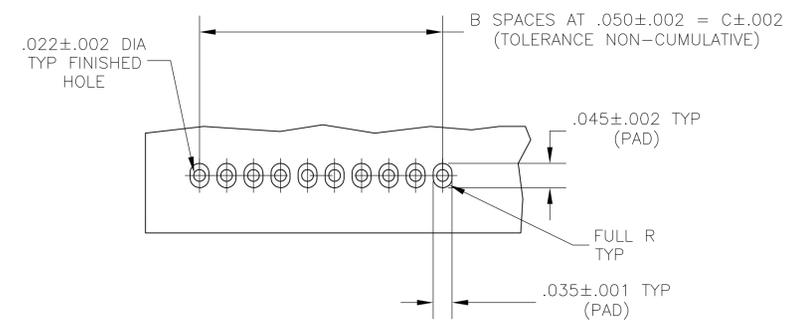
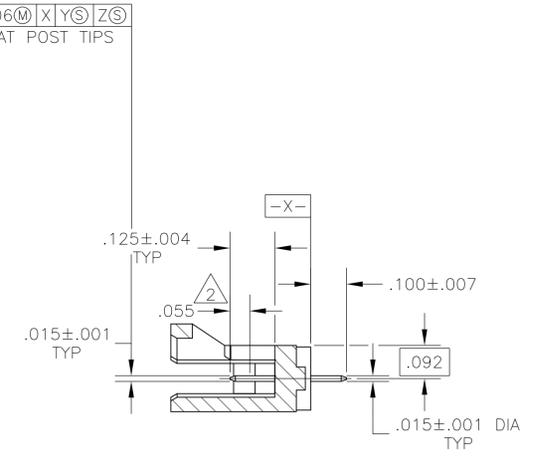
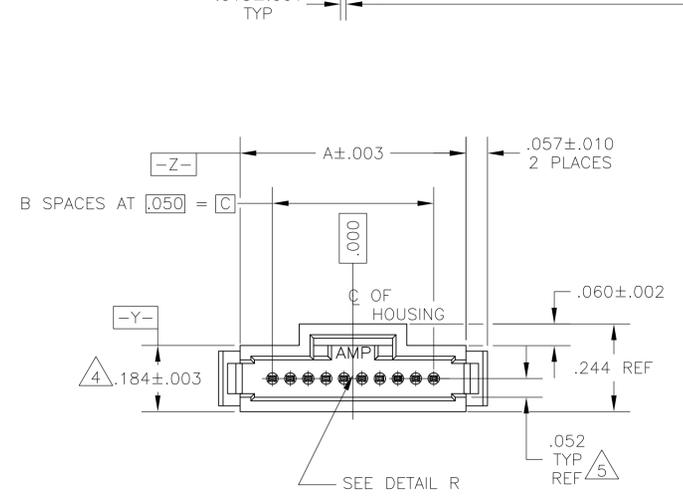
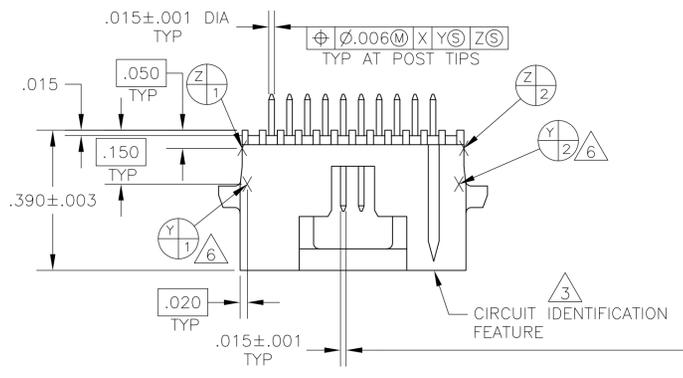


| LOC |         | DIST |               | REVISIONS |    |      |  |  |
|-----|---------|------|---------------|-----------|----|------|--|--|
| P   | LTR     | PER  | ECO           | DATE      | DN | APVD |  |  |
| P   | REVISED | PER  | ECO-14-004696 | 07APR2014 | NK | JO   |  |  |



RECOMMENDED HOLE PATTERN

- 1 CONTACT AREAS PLATED WITH .000030 GOLD,SOLDER TAILS PLATED WITH .000150 TIN-LEAD,ALL OVER .000050 NICKEL
- 2 POINT OF MEASUREMENT FOR GOLD THICKNESS
- 3 CIRCUIT IDENTIFICATION FEATURE OMITTED ON 4,5,6 AND 7 POSITION HEADER ASSEMBLIES
- 4 DIMENSION APPLIES AT BASE OF SHROUD
- 5 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST & HOUSING
- 6 Y1/3, Y1/4 ARE LOCATED THE SAME AS Y1/1, Y1/2 EXCEPT ON OPPOSITE SIDE OF HOUSING.
- 7 CONTACT AREAS PLATED WITH .000030 GOLD,SOLDER TAILS PLATED WITH .000150 TIN,ALL OVER .000050 NICKEL
- 8 FINISH: .000001 MIN GOLD ON GOLD PLATED AREA. .000150-.000250 MATTE TIN-LEAD ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT.
- 9 PRELIMINARY - NOT FOR PRODUCTION
- 10 OBSOLETE
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 12 SUPERSEDED
- 13 FINISH: .000001 MIN GOLD ON GOLD PLATED AREA. .000150-.000250 MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT.

| FINISH | C     | B  | A     | NO OF POSN | PART NUMBER |   |   |   |
|--------|-------|----|-------|------------|-------------|---|---|---|
|        |       |    |       |            |             | 1 | 2 | 3 |
| 8      | 1.250 | 25 | 1.430 | 26         | 4-104071-0  |   |   |   |
|        | 2.450 | 49 | 2.630 | 50         | 3-104071-9  |   |   |   |
|        | 2.200 | 44 | 2.380 | 45         | 3-104071-8  |   |   |   |
|        | 1.950 | 39 | 2.130 | 40         | 3-104071-7  |   |   |   |
|        | 1.750 | 35 | 1.930 | 36         | 3-104071-6  |   |   |   |
|        | 1.300 | 26 | 1.480 | 27         | 3-104071-5  |   |   |   |
|        | 1.050 | 21 | 1.230 | 22         | 3-104071-4  |   |   |   |
|        | .800  | 16 | .980  | 17         | 3-104071-3  |   |   |   |
|        | .600  | 12 | .780  | 13         | 3-104071-2  |   |   |   |
|        | .550  | 11 | .730  | 12         | 3-104071-1  |   |   |   |
| 1      | .350  | 7  | .530  | 8          | 3-104071-0  |   |   |   |
|        | .300  | 6  | .480  | 7          | 2-104071-9  |   |   |   |
|        | .250  | 5  | .430  | 6          | 2-104071-8  |   |   |   |
|        | .150  | 3  | .330  | 4          | 2-104071-7  |   |   |   |
|        | 1.450 | 29 | 1.630 | 30         | 2-104071-6  |   |   |   |
|        | 1.200 | 24 | 1.380 | 25         | 2-104071-5  |   |   |   |
|        | .950  | 19 | 1.130 | 20         | 2-104071-4  |   |   |   |
|        | .700  | 14 | .880  | 15         | 2-104071-3  |   |   |   |
|        | .200  | 4  | .380  | 5          | 2-104071-2  |   |   |   |
|        | .450  | 9  | .630  | 10         | 2-104071-1  |   |   |   |
| 1      | 1.250 | 25 | 1.430 | 26         | 1-104071-0  |   |   |   |
|        | 2.450 | 49 | 2.630 | 50         | 1-104071-9  |   |   |   |
|        | 2.200 | 44 | 2.380 | 45         | 1-104071-8  |   |   |   |
|        | 1.950 | 39 | 2.130 | 40         | 1-104071-7  |   |   |   |
|        | 1.750 | 35 | 1.930 | 36         | 1-104071-6  |   |   |   |
|        | 1.300 | 26 | 1.480 | 27         | 1-104071-5  |   |   |   |
|        | 1.050 | 21 | 1.230 | 22         | 1-104071-4  |   |   |   |
|        | .800  | 16 | .980  | 17         | 1-104071-3  |   |   |   |
|        | .600  | 12 | .780  | 13         | 1-104071-2  |   |   |   |
|        | .550  | 11 | .730  | 12         | 1-104071-1  |   |   |   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |        |
|--------|--------|
| 0. PLC | ± .005 |
| 1. PLC | ± .005 |
| 2. PLC | ± .005 |
| 3. PLC | ± .005 |
| 4. PLC | ± .005 |
| ANGLES | ± .005 |

MATERIAL: HOUSING:THERMOPLASTIC COLOR:BLACK CONTACT: COPPER ALLOY

FINISH: SEE TABLE

APPROVED: R. DURBIN

DATE: 12-19-88

NAME: HEADER ASSEMBLY, VERTICAL, SINGLE ROW, W/SIDE & END LATCHES, AMPMODU @ System 50

PRODUCT SPEC: 108-1093

APPLICATION SPEC: 114-25031

WEIGHT: -

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 104071

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 OF 2

REV: P

| LOC |     | DIST        |      | REVISIONS |      |  |  |  |
|-----|-----|-------------|------|-----------|------|--|--|--|
| P   | LTR | DESCRIPTION | DATE | DWN       | APVO |  |  |  |
| -   | -   | SEE SHEET 1 | -    | -         | -    |  |  |  |

|        |       |    |       |            |             |            |
|--------|-------|----|-------|------------|-------------|------------|
| 1.3    | 1.250 | 25 | 1.430 | 26         | 9           | 9-104071-0 |
|        | 2.450 | 49 | 2.630 | 50         | 9           | 8-104071-9 |
|        | 2.200 | 44 | 2.380 | 45         | 9           | 8-104071-8 |
|        | 1.950 | 39 | 2.130 | 40         | 9           | 8-104071-7 |
|        | 1.750 | 35 | 1.930 | 36         | 9           | 8-104071-6 |
|        | 1.300 | 26 | 1.480 | 27         | 9           | 8-104071-5 |
|        | 1.050 | 21 | 1.230 | 22         | 9           | 8-104071-4 |
|        | .800  | 16 | .980  | 17         | 9           | 8-104071-3 |
|        | .600  | 12 | .780  | 13         | 9           | 8-104071-2 |
|        | .550  | 11 | .730  | 12         | 9           | 8-104071-1 |
|        | .350  | 7  | .530  | 8          | 9           | 8-104071-0 |
|        | .300  | 6  | .480  | 7          | 9           | 7-104071-9 |
|        | .250  | 5  | .430  | 6          | 9           | 7-104071-8 |
|        | .150  | 3  | .330  | 4          |             | 7-104071-7 |
|        | 1.450 | 29 | 1.630 | 30         | 9           | 7-104071-6 |
|        | 1.200 | 24 | 1.380 | 25         | 9           | 7-104071-5 |
|        | .950  | 19 | 1.130 | 20         |             | 7-104071-4 |
|        | .700  | 14 | .880  | 15         | 9           | 7-104071-3 |
|        | .200  | 4  | .380  | 5          | 9           | 7-104071-2 |
|        | .450  | 9  | .630  | 10         | 9           | 7-104071-1 |
| 7      | 1.250 | 25 | 1.430 | 26         | 11          | 7-104071-0 |
|        | 2.450 | 49 | 2.630 | 50         |             | 6-104071-9 |
|        | 2.200 | 44 | 2.380 | 45         | 11          | 6-104071-8 |
|        | 1.950 | 39 | 2.130 | 40         |             | 6-104071-7 |
|        | 1.750 | 35 | 1.930 | 36         |             | 6-104071-6 |
|        | 1.300 | 26 | 1.480 | 27         | 11          | 6-104071-5 |
|        | 1.050 | 21 | 1.230 | 22         |             | 6-104071-4 |
|        | .800  | 16 | .980  | 17         |             | 6-104071-3 |
|        | .600  | 12 | .780  | 13         | 11          | 6-104071-2 |
|        | .550  | 11 | .730  | 12         |             | 6-104071-1 |
|        | .350  | 7  | .530  | 8          |             | 6-104071-0 |
|        | .300  | 6  | .480  | 7          | 11          | 5-104071-9 |
|        | .250  | 5  | .430  | 6          |             | 5-104071-8 |
|        | .150  | 3  | .330  | 4          |             | 5-104071-7 |
|        | 1.450 | 29 | 1.630 | 30         |             | 5-104071-6 |
|        | 1.200 | 24 | 1.380 | 25         |             | 5-104071-5 |
|        | .950  | 19 | 1.130 | 20         |             | 5-104071-4 |
|        | .700  | 14 | .880  | 15         |             | 5-104071-3 |
|        | .200  | 4  | .380  | 5          |             | 5-104071-2 |
|        | .450  | 9  | .630  | 10         |             | 5-104071-1 |
| FINISH | C     | B  | A     | NO OF POSN | PART NUMBER |            |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                    |  |           |           |           |              |           |            |
|--------------------|--|-----------|-----------|-----------|--------------|-----------|------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± .005 | 4 PLC ± - | ANGLES ± - |
|--------------------|--|-----------|-----------|-----------|--------------|-----------|------------|

|                      |                       |                         |  |
|----------------------|-----------------------|-------------------------|--|
| DWG: K HELM 12-19-88 | CHK: H MOILL 12-19-88 | APVO: R DURBIN 12-19-88 | NAME: HEADER ASSEMBLY, VERTICAL, SINGLE ROW, W/SIDE & END LATCHES, AMPMODU System 50 |
| MATERIAL:            | FINISH:               | WEIGHT: -               | SIZE: A1   |
| CUSTOMER DRAWING     |                       | SCALE: 4:1              | SHEET 2 OF 2   |

STC TE Connectivity

108-1093

114-25031

100779 ©=104071

# Mouser Electronics

Authorized Distributor

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