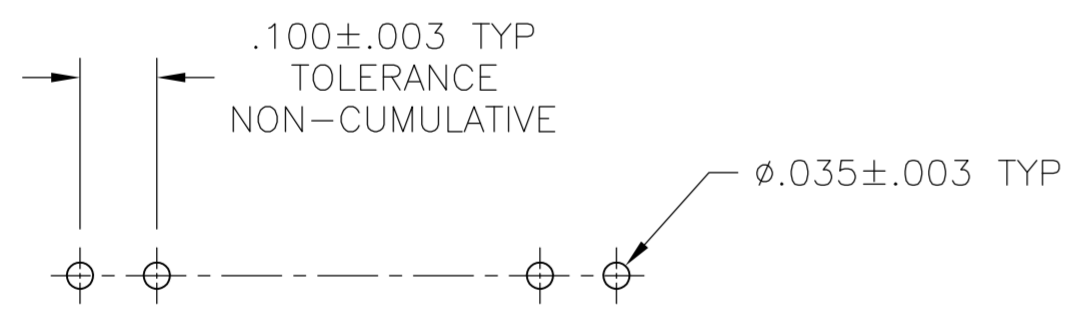
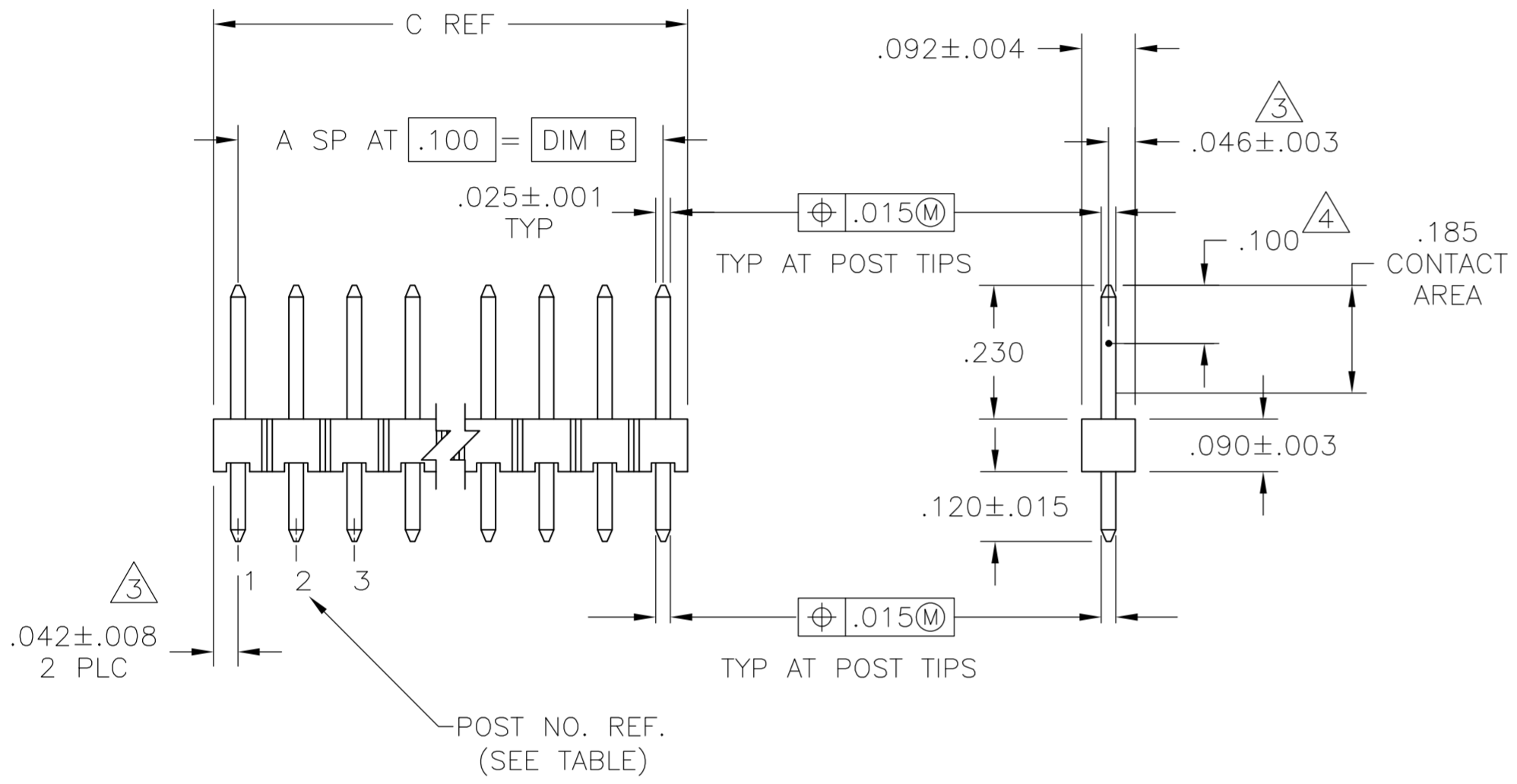


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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|---------------------------|-----------|-----|------|--|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| AD | 00 | W | REVISED PER ECO-14-000066 | 28JUN2014 | NK | MM | |

- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 5 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 6 MATERIAL: HOUSING- FLAME RETARDANT THERMOPLASTIC. COLOR- BLACK. POSTS- COPPER ALLOY.
- 7 FINISH: .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER NICKEL.
- 8 FINISH: .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER NICKEL.
- 9 HIGH TEMPERATURE CONFIGURATION
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED HOLE LAYOUT

SEE SHEET 2 FOR PART NUMBER TABLES

| | | | | | | | | | | | | | | | | | | |
|--|-----------|------------------------------|------------------------|---------------|-----|-------|-----|-------|--------|-------|-----|--------|-----|--------|-----------|--------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R BROWN 26JAN01 | TE Connectivity | | | | | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK J GESFORD 29JAN01 | | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD J GESFORD 29JAN01 | NAME | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± .005</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> <tr><td>FINISH</td><td>SEE TABLE</td></tr> </table> | | 0 PLC | ± - | 1 PLC | ± - | 2 PLC | ± - | 3 PLC | ± .005 | 4 PLC | ± - | ANGLES | ± - | FINISH | SEE TABLE | PRODUCT SPEC | HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 CL, VERTICAL WITH .025 SQUARE POSTS | |
| 0 PLC | ± - | | | | | | | | | | | | | | | | | |
| 1 PLC | ± - | | | | | | | | | | | | | | | | | |
| 2 PLC | ± - | | | | | | | | | | | | | | | | | |
| 3 PLC | ± .005 | | | | | | | | | | | | | | | | | |
| 4 PLC | ± - | | | | | | | | | | | | | | | | | |
| ANGLES | ± - | | | | | | | | | | | | | | | | | |
| FINISH | SEE TABLE | | | | | | | | | | | | | | | | | |
| MATERIAL | | APPLICATION SPEC | SIZE | RESTRICTED TO | | | | | | | | | | | | | | |
| | | WEIGHT | A2 00779 | — | | | | | | | | | | | | | | |
| | | CUSTOMER DRAWING | DRAWING NO C=104878 | | | | | | | | | | | | | | | |
| | | SCALE | SHEET | REV | | | | | | | | | | | | | | |
| | | 4:1 | 1 of 2 | W | | | | | | | | | | | | | | |

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD | 39 | - | - | SEE SHEET 1 | - | - | - |

| REMARKS | PLATING | POST NUMBER OMITTED | C | B | A | NO OF ACTIVE POSN | NO OF POSN | PART NUMBER |
|----------|---------|-------------------------|-------|-------|----|-------------------|------------|-------------|
| OBSOLETE | | | | | | | | |
| | | 10,20,23 | 2.584 | 2.500 | 25 | 23 | 26 | 7-104878-5 |
| | | 1 | .584 | .500 | 5 | 5 | 6 | 7-104878-4 |
| | | 5 | .784 | .700 | 7 | 7 | 8 | 7-104878-3 |
| | | 2 | .584 | .500 | 5 | 5 | 6 | 7-104878-1 |
| | | 3,5 | .584 | .500 | 5 | 4 | 6 | 7-104878-0 |
| OBSOLETE | | 3,8,9,12,13,15,16,19 | 2.284 | 2.200 | 22 | 15 | 23 | 6-104878-8 |
| | | 3,8,9,12,13,15,16,19,20 | 2.084 | 2.000 | 20 | 12 | 21 | 6-104878-7 |
| OBSOLETE | | 3,8,9,10,12 | 1.684 | 1.600 | 16 | 12 | 17 | 6-104878-5 |
| | | 2,8,9,12 | 1.584 | 1.200 | 15 | 12 | 16 | 6-104878-4 |
| | | 4,6,7,9 | 1.184 | 1.100 | 11 | 8 | 12 | 6-104878-3 |
| | | 4,6,7 | .884 | .800 | 8 | 6 | 9 | 6-104878-0 |
| | | 2 | .684 | .600 | 6 | 6 | 7 | 5-104878-9 |
| | | 3 | .684 | .600 | 6 | 6 | 7 | 5-104878-8 |
| | | 3,4 | .484 | .400 | 4 | 3 | 5 | 5-104878-7 |
| | | 2 | .384 | .300 | 3 | 3 | 4 | 5-104878-3 |
| | | 2 | .484 | .400 | 4 | 4 | 5 | 5-104878-2 |

| REMARKS | PLATING | POST NUMBER OMITTED | C | B | A | NO OF ACTIVE POSN | NO OF POSN | PART NUMBER |
|----------|---------|-------------------------|-------|-------|----|-------------------|------------|-------------|
| OBSOLETE | | 2 | .284 | .200 | 2 | 2 | 3 | 2-104878-7 |
| | | 2,4,6,8,10,12,14 | 1.484 | 1.400 | 14 | 8 | 15 | 2-104878-6 |
| | | 10,20,23 | 2.584 | 2.500 | 25 | 23 | 26 | 2-104878-5 |
| | | 1 | .584 | .500 | 5 | 5 | 6 | 2-104878-4 |
| | | 5 | .784 | .700 | 7 | 7 | 8 | 2-104878-3 |
| | | 2 | .884 | .800 | 8 | 8 | 9 | 2-104878-2 |
| | | 2 | .584 | .500 | 5 | 5 | 6 | 2-104878-1 |
| | | 3,5 | .584 | .500 | 5 | 4 | 6 | 2-104878-0 |
| | | 3,4 | .684 | .600 | 6 | 5 | 7 | 1-104878-9 |
| | | 3,8,9,12,13,15,16,19 | 2.284 | 2.200 | 22 | 15 | 23 | 1-104878-8 |
| | | 3,8,9,12,13,15,16,19,20 | 2.084 | 2.000 | 20 | 12 | 21 | 1-104878-7 |
| | | 4,6,7,11,13,14,16 | 1.884 | 1.800 | 18 | 12 | 19 | 1-104878-6 |
| | | 3,8,9,10,12 | 1.684 | 1.600 | 16 | 12 | 17 | 1-104878-5 |
| | | 2,8,9,12 | 1.584 | 1.200 | 15 | 12 | 16 | 1-104878-4 |
| | | 4,6,7,9 | 1.184 | 1.100 | 11 | 8 | 12 | 1-104878-3 |
| | | 2,6,7,11 | 1.184 | 1.100 | 11 | 8 | 12 | 1-104878-2 |
| | | 5 | .884 | .800 | 8 | 8 | 9 | 1-104878-1 |
| | | 4,6,7 | .884 | .800 | 8 | 6 | 9 | 1-104878-0 |
| | | 2 | .684 | .600 | 6 | 6 | 7 | 104878-9 |
| | | 3 | .684 | .600 | 6 | 6 | 7 | 104878-8 |
| | | 3,4 | .484 | .400 | 4 | 3 | 5 | 104878-7 |
| | | 8 | .984 | .900 | 9 | 9 | 10 | 104878-6 |
| | | 3,6,12,17 | 1.884 | 1.800 | 18 | 15 | 19 | 104878-5 |
| | | 3,6,9 | 1.284 | 1.200 | 12 | 10 | 13 | 104878-4 |
| | | 2 | .384 | .300 | 3 | 3 | 4 | 104878-3 |
| | | 2 | .484 | .400 | 4 | 4 | 5 | 104878-2 |
| | | 3 | .584 | .500 | 5 | 5 | 6 | 104878-1 |

| | | | | | | |
|--|--------|------------------------------|---|--------------------|------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R BROWN 26JAN01 | TE Connectivity HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 CL, VERTICAL WITH .025 SQUARE POSTS | | | |
| DIMENSIONS: INCHES | | CHK J GESFORD 29JAN01 | | | | NAME |
| | | APVD J GESFORD 29JAN01 | | | | PRODUCT SPEC |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± - | | APPLICATION SPEC | | | | |
| MATERIAL | FINISH | WEIGHT | SIZE A2 | CAGE CODE 00779 | DRAWING NO C-104878 | RESTRICTED TO |
| CUSTOMER DRAWING | | | SCALE 4:1 | SHEET 2 of 2 | REV W | |