



- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS 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 PART INDICATED IS PACKAGED IN "SINGLE TUBES"
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | | | | | | |
|--------------|--------------------------|-------|------|----|-------------|-------------|
| OBSOLETE | 3.984 | 3.900 | 39 | 80 | 4-146090-0 | |
| | 3.884 | 3.800 | 38 | 78 | -3-146090-9 | |
| | 3.784 | 3.700 | 37 | 76 | -3-146090-8 | |
| | 3.684 | 3.600 | 36 | 74 | -3-146090-7 | |
| | 3.584 | 3.500 | 35 | 72 | -3-146090-6 | |
| | 3.484 | 3.400 | 34 | 70 | -3-146090-5 | |
| | 3.384 | 3.300 | 33 | 68 | -3-146090-4 | |
| | 3.284 | 3.200 | 32 | 66 | -3-146090-3 | |
| | 3.184 | 3.100 | 31 | 64 | -3-146090-2 | |
| | 3.084 | 3.000 | 30 | 62 | -3-146090-1 | |
| | 2.984 | 2.900 | 29 | 60 | -3-146090-0 | |
| | 2.884 | 2.800 | 28 | 58 | -2-146090-9 | |
| | 2.784 | 2.700 | 27 | 56 | -2-146090-8 | |
| | 2.684 | 2.600 | 26 | 54 | -2-146090-7 | |
| | 2.584 | 2.500 | 25 | 52 | -2-146090-6 | |
| | 2.484 | 2.400 | 24 | 50 | -2-146090-5 | |
| | 2.384 | 2.300 | 23 | 48 | -2-146090-4 | |
| | 2.284 | 2.200 | 22 | 46 | -2-146090-3 | |
| | 2.184 | 2.100 | 21 | 44 | -2-146090-2 | |
| | 2.084 | 2.000 | 20 | 42 | -2-146090-1 | |
| | 1.984 | 1.900 | 19 | 40 | -2-146090-0 | |
| | 1.884 | 1.800 | 18 | 38 | -1-146090-9 | |
| | 1.784 | 1.700 | 17 | 36 | -1-146090-8 | |
| | 1.684 | 1.600 | 16 | 34 | -1-146090-7 | |
| | 1.584 | 1.500 | 15 | 32 | -1-146090-6 | |
| | 1.484 | 1.400 | 14 | 30 | -1-146090-5 | |
| | 1.384 | 1.300 | 13 | 28 | -1-146090-4 | |
| | 1.284 | 1.200 | 12 | 26 | -1-146090-3 | |
| | 1.184 | 1.100 | 11 | 24 | -1-146090-2 | |
| | 1.084 | 1.000 | 10 | 22 | -1-146090-1 | |
| 6 | OBSOLETE | .984 | .900 | 9 | 20 | -1-146090-0 |
| 6 | SUPERSEDED BY 6-146255-0 | .884 | .800 | 8 | 18 | 146090-9 |
| 6 | OBSOLETE | .784 | .700 | 7 | 16 | 146090-8 |
| 6 | SUPERSEDED BY 5-146255-8 | .684 | .600 | 6 | 14 | 146090-7 |
| 6 | SUPERSEDED BY 5-146255-6 | .584 | .500 | 5 | 12 | 146090-6 |
| 6 | SUPERSEDED BY 5-146255-5 | .484 | .400 | 4 | 10 | 146090-5 |
| | | .384 | .300 | 3 | 8 | 146090-4 |
| | | .284 | .200 | 2 | 6 | 146090-3 |
| | | .184 | .100 | 1 | 4 | 146090-2 |
| 6 | SUPERSEDED BY 5-146255-1 | .084 | — | — | 2 | 146090-1 |

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|---|--|--|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN J KNAUB 08FEB94 | | TE Connectivity | |
| DIMENSIONS: INCHES | | C/K G DUBNICZKI 08FEB94 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVO G DUBNICZKI 08FEB94 | | NAME: HEADER ASSY, MOD II, BREAKAWAY, DOUBLE ROW, .100X.100 Q, WITH .025 SQ POSTS | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± - | | APPLICATION SPEC | | SIZE: A1 | |
| MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC COLOR-BLACK POST: COPPER ALLOY | | FINISH: POSTS: 500005 GOLD ON CONTACT AREA, 500100-000005 WHITE, TIN-LEAD ON SOLDER TAIL ALL OVER, 500005 NICKEL | | WEIGHT: — | |
| CUSTOMER DRAWING | | SCALE: 4:1 | | SHEET 1 OF 1 REV D | |

Mouser Electronics

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