



- 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 PLATING: 0.000381 [0.00015] GOLD ON CONTACT AREA, .00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 5 HOUSING MATERIAL: FLAME RETARDANT THERMOPLASTIC, COLOR: BLACK. POST: COPPER ALLOY
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| LOC | DIST | F | LTR | DESCRIPTION | DATE | DMN | APVO |
|--------|-------|----|-----|-------------|------|-----|------|
| 101.19 | 99.06 | 39 | 80 | 4-146413-0 | | | |
| 3.984 | 3.900 | | | | | | |
| 98.65 | 96.52 | 38 | 78 | 3-146413-9 | | | |
| 3.884 | 3.800 | | | | | | |
| 96.11 | 93.98 | 37 | 76 | 3-146413-8 | | | |
| 3.784 | 3.700 | | | | | | |
| 93.57 | 91.44 | 36 | 74 | 3-146413-7 | | | |
| 3.684 | 3.600 | | | | | | |
| 91.03 | 88.90 | 35 | 72 | 3-146413-6 | | | |
| 3.584 | 3.500 | | | | | | |
| 88.49 | 86.36 | 34 | 70 | 3-146413-5 | | | |
| 3.484 | 3.400 | | | | | | |
| 85.95 | 83.82 | 33 | 68 | 3-146413-4 | | | |
| 3.384 | 3.300 | | | | | | |
| 83.41 | 81.28 | 32 | 66 | 3-146413-3 | | | |
| 3.284 | 3.200 | | | | | | |
| 80.87 | 78.74 | 31 | 64 | 3-146413-2 | | | |
| 3.184 | 3.100 | | | | | | |
| 78.33 | 76.20 | 30 | 62 | 3-146413-1 | | | |
| 3.084 | 3.000 | | | | | | |
| 75.79 | 73.66 | 29 | 60 | 3-146413-0 | | | |
| 2.984 | 2.900 | | | | | | |
| 73.25 | 71.12 | 28 | 58 | 2-146413-9 | | | |
| 2.884 | 2.800 | | | | | | |
| 70.71 | 68.58 | 27 | 56 | 2-146413-8 | | | |
| 2.784 | 2.700 | | | | | | |
| 68.17 | 66.04 | 26 | 54 | 2-146413-7 | | | |
| 2.684 | 2.600 | | | | | | |
| 65.63 | 63.5 | 25 | 52 | 2-146413-6 | | | |
| 2.584 | 2.500 | | | | | | |
| 63.09 | 60.96 | 24 | 50 | 2-146413-5 | | | |
| 2.484 | 2.400 | | | | | | |
| 60.55 | 58.42 | 23 | 48 | 2-146413-4 | | | |
| 2.384 | 2.300 | | | | | | |
| 58.01 | 55.88 | 22 | 46 | 2-146413-3 | | | |
| 2.284 | 2.200 | | | | | | |
| 55.47 | 53.34 | 21 | 44 | 2-146413-2 | | | |
| 2.184 | 2.100 | | | | | | |
| 52.93 | 50.80 | 20 | 42 | 2-146413-1 | | | |
| 2.084 | 2.000 | | | | | | |
| 50.39 | 48.26 | 19 | 40 | 2-146413-0 | | | |
| 1.984 | 1.900 | | | | | | |
| 47.85 | 45.72 | 18 | 38 | 1-146413-9 | | | |
| 1.884 | 1.800 | | | | | | |
| 45.31 | 43.18 | 17 | 36 | 1-146413-8 | | | |
| 1.784 | 1.700 | | | | | | |
| 42.77 | 40.64 | 16 | 34 | 1-146413-7 | | | |
| 1.684 | 1.600 | | | | | | |
| 40.23 | 38.10 | 15 | 32 | 1-146413-6 | | | |
| 1.584 | 1.500 | | | | | | |
| 37.69 | 35.56 | 14 | 30 | 1-146413-5 | | | |
| 1.484 | 1.400 | | | | | | |
| 35.15 | 33.02 | 13 | 28 | 1-146413-4 | | | |
| 1.384 | 1.300 | | | | | | |
| 32.61 | 30.48 | 12 | 26 | 1-146413-3 | | | |
| 1.284 | 1.200 | | | | | | |
| 30.07 | 27.94 | 11 | 24 | 1-146413-2 | | | |
| 1.184 | 1.100 | | | | | | |
| 27.53 | 25.40 | 10 | 22 | 1-146413-1 | | | |
| 1.084 | 1.000 | | | | | | |
| 24.99 | 22.86 | 9 | 20 | 1-146413-0 | | | |
| .984 | .900 | | | | | | |
| 22.45 | 20.32 | 8 | 18 | 146413-9 | | | |
| .884 | .800 | | | | | | |
| 19.91 | 17.78 | 7 | 16 | 146413-8 | | | |
| .784 | .700 | | | | | | |
| 17.37 | 15.24 | 6 | 14 | 146413-7 | | | |
| .684 | .600 | | | | | | |
| 14.83 | 12.70 | 5 | 12 | 146413-6 | | | |
| .584 | .500 | | | | | | |
| 12.29 | 10.16 | 4 | 10 | 146413-5 | | | |
| .484 | .400 | | | | | | |
| 9.75 | 7.62 | 3 | 8 | 146413-4 | | | |
| .384 | .300 | | | | | | |
| 7.21 | 5.08 | 2 | 6 | 146413-3 | | | |
| .284 | .200 | | | | | | |
| 4.67 | 2.54 | 1 | 4 | 146413-2 | | | |
| .184 | .100 | | | | | | |
| 2.13 | - | 0 | 2 | 146413-1 | | | |
| .084 | - | | | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

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|-------------------------|--|------------------------|-------------------------------|------------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN T. HOFFMAN 7/26/95 | APPROVED G. DUBNICZKI 8/31/95 | NAME |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± 0.51[.02] | 3 PLC ± 0.127[.005] | 4 PLC ± 0.0127[0.0005] |
| MATERIAL | FINISH | WEIGHT | SIZE | CAGE CODE |
| | | | A1 | 00779 |
| CUSTOMER DRAWING | | SCALE | SHEET | REV |
| | | 4:1 | 1 OF 1 | C |

NO. OF POSITIONS: A
PART NUMBER: 146413-9

STE TE Connectivity
HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, VERTICAL W/ .025 SQUARE POSTS

Mouser Electronics

Authorized Distributor

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[4-146413-0](#)