



RECOMMENDED HOLE LAYOUT

- 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 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK, POST: COPPER ALLOY
- 5 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
- 6 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

|   |  |                                |   |                    |
|---|--|--------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DIN<br>R BROWN<br>19OCT2006    | TE Connectivity   |                    |
| DIMENSIONS: mm [INCHES]   |  | CHK<br>J GESFORD<br>19OCT2006  |   |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |  | APVD<br>J GESFORD<br>19OCT2006 | NAME<br>HEADER ASSEMBLY, MOD II,<br>STACKING, DOUBLE ROW,<br>.025 SQ.POST, UNSHROUDED |                    |
| 0 PLC ± -<br>1 PLC ± 0.5[.02]<br>2 PLC ± 0.13[.005]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | APPLICATION SPEC               | RESTRICTED TO   |                    |
| MATERIAL  |  | WEIGHT                         | SIZE<br>A1  | CAGE CODE<br>00779 |
| FINISH<br>SEE TABLE   |  | SCALE<br>4:1                   | DRAWING NO.<br>146492   | SHEET<br>1 OF 2    |
| CUSTOMER DRAWING  |  | REV<br>B                       |   |                    |

|         |                   |                  |    |                  |             |
|---------|-------------------|------------------|----|------------------|-------------|
| △6      | 101.19<br>[3.984] | 99.06<br>[3.900] | 39 | 80               | 9-146492-0  |
| △6      | 98.65<br>[3.884]  | 96.52<br>[3.800] | 38 | 78               | 8-146492-9  |
| △6      | 96.11<br>[3.784]  | 93.98<br>[3.700] | 37 | 76               | 8-146492-8  |
| △6      | 93.57<br>[3.684]  | 91.44<br>[3.600] | 36 | 74               | 8-146492-7  |
| △6      | 91.03<br>[3.584]  | 88.90<br>[3.500] | 35 | 72               | 8-146492-6  |
| △6      | 88.49<br>[3.484]  | 86.36<br>[3.400] | 34 | 70               | 8-146492-5  |
| △6      | 85.95<br>[3.384]  | 83.82<br>[3.300] | 33 | 68               | 8-146492-4  |
| △6      | 83.41<br>[3.284]  | 81.28<br>[3.200] | 32 | 66               | 8-146492-3  |
| △6      | 80.87<br>[3.184]  | 78.74<br>[3.100] | 31 | 64               | 8-146492-2  |
| △6      | 78.33<br>[3.084]  | 76.20<br>[3.000] | 30 | 62               | 8-146492-1  |
| △6      | 75.79<br>[2.984]  | 73.66<br>[2.900] | 29 | 60               | 8-146492-0  |
| △6      | 73.25<br>[2.884]  | 71.12<br>[2.800] | 28 | 58               | 7-146492-9  |
| △6      | 70.71<br>[2.784]  | 68.58<br>[2.700] | 27 | 56               | 7-146492-8  |
| △6      | 68.17<br>[2.684]  | 66.04<br>[2.600] | 26 | 54               | 7-146492-7  |
| △6      | 65.63<br>[2.584]  | 63.50<br>[2.500] | 25 | 52               | 7-146492-6  |
| △6      | 63.09<br>[2.484]  | 60.96<br>[2.400] | 24 | 50               | 7-146492-5  |
| △6      | 60.55<br>[2.384]  | 58.42<br>[2.300] | 23 | 48               | 7-146492-4  |
| △6      | 58.01<br>[2.284]  | 55.88<br>[2.200] | 22 | 46               | 7-146492-3  |
| △6      | 55.47<br>[2.184]  | 53.34<br>[2.100] | 21 | 44               | 7-146492-2  |
| △6      | 52.93<br>[2.084]  | 50.80<br>[2.000] | 20 | 42               | 7-146492-1  |
| △6      | 50.39<br>[1.984]  | 48.26<br>[1.900] | 19 | 40               | 7-146492-0  |
| △6      | 47.85<br>[1.884]  | 45.72<br>[1.800] | 18 | 38               | 6-146492-9  |
| △6      | 45.31<br>[1.784]  | 43.18<br>[1.700] | 17 | 36               | 6-146492-8  |
| △6      | 42.77<br>[1.684]  | 40.64<br>[1.600] | 16 | 34               | 6-146492-7  |
| △6      | 40.23<br>[1.584]  | 38.10<br>[1.500] | 15 | 32               | 6-146492-6  |
| △6      | 37.69<br>[1.484]  | 35.56<br>[1.400] | 14 | 30               | 6-146492-5  |
| △6      | 35.15<br>[1.384]  | 33.02<br>[1.300] | 13 | 28               | 6-146492-4  |
| △6      | 32.61<br>[1.284]  | 30.48<br>[1.200] | 12 | 26               | 6-146492-3  |
| △6      | 30.07<br>[1.184]  | 27.94<br>[1.100] | 11 | 24               | 6-146492-2  |
| △6      | 27.53<br>[1.084]  | 25.40<br>[1.000] | 10 | 22               | 6-146492-1  |
| △6      | 24.99<br>[.984]   | 22.86<br>[.900]  | 9  | 20               | 6-146492-0  |
| △6      | 22.45<br>[.884]   | 20.32<br>[.800]  | 8  | 18               | 5-146492-9  |
| △6      | 19.91<br>[.784]   | 17.78<br>[.700]  | 7  | 16               | 5-146492-8  |
| △6      | 17.37<br>[.684]   | 15.24<br>[.600]  | 6  | 14               | 5-146492-7  |
| △6      | 14.83<br>[.584]   | 12.70<br>[.500]  | 5  | 12               | 5-146492-6  |
| △6      | 12.29<br>[.484]   | 10.16<br>[.400]  | 4  | 10               | 5-146492-5  |
| △6      | 9.75<br>[.384]    | 7.62<br>[.300]   | 3  | 8                | 5-146492-4  |
| △6      | 7.21<br>[.284]    | 5.08<br>[.200]   | 2  | 6                | 5-146492-3  |
| △6      | 4.67<br>[.184]    | 2.54<br>[.100]   | 1  | 4                | 5-146492-2  |
| △6      | 2.13<br>[.084]    | -                | -  | 2                | 5-146492-1  |
| PLATING | G                 | F                | E  | NO. OF POSITIONS | PART NUMBER |

|         |                   |                  |    |                  |             |
|---------|-------------------|------------------|----|------------------|-------------|
| △5      | 101.19<br>[3.984] | 99.06<br>[3.900] | 39 | 80               | 4-146492-0  |
| △5      | 98.65<br>[3.884]  | 96.52<br>[3.800] | 38 | 78               | 3-146492-9  |
| △5      | 96.11<br>[3.784]  | 93.98<br>[3.700] | 37 | 76               | 3-146492-8  |
| △5      | 93.57<br>[3.684]  | 91.44<br>[3.600] | 36 | 74               | 3-146492-7  |
| △5      | 91.03<br>[3.584]  | 88.90<br>[3.500] | 35 | 72               | 3-146492-6  |
| △5      | 88.49<br>[3.484]  | 86.36<br>[3.400] | 34 | 70               | 3-146492-5  |
| △5      | 85.95<br>[3.384]  | 83.82<br>[3.300] | 33 | 68               | 3-146492-4  |
| △5      | 83.41<br>[3.284]  | 81.28<br>[3.200] | 32 | 66               | 3-146492-3  |
| △5      | 80.87<br>[3.184]  | 78.74<br>[3.100] | 31 | 64               | 3-146492-2  |
| △5      | 78.33<br>[3.084]  | 76.20<br>[3.000] | 30 | 62               | 3-146492-1  |
| △5      | 75.79<br>[2.984]  | 73.66<br>[2.900] | 29 | 60               | 3-146492-0  |
| △5      | 73.25<br>[2.884]  | 71.12<br>[2.800] | 28 | 58               | 2-146492-9  |
| △5      | 70.71<br>[2.784]  | 68.58<br>[2.700] | 27 | 56               | 2-146492-8  |
| △5      | 68.17<br>[2.684]  | 66.04<br>[2.600] | 26 | 54               | 2-146492-7  |
| △5      | 65.63<br>[2.584]  | 63.50<br>[2.500] | 25 | 52               | 2-146492-6  |
| △5      | 63.09<br>[2.484]  | 60.96<br>[2.400] | 24 | 50               | 2-146492-5  |
| △5      | 60.55<br>[2.384]  | 58.42<br>[2.300] | 23 | 48               | 2-146492-4  |
| △5      | 58.01<br>[2.284]  | 55.88<br>[2.200] | 22 | 46               | 2-146492-3  |
| △5      | 55.47<br>[2.184]  | 53.34<br>[2.100] | 21 | 44               | 2-146492-2  |
| △5      | 52.93<br>[2.084]  | 50.80<br>[2.000] | 20 | 42               | 2-146492-1  |
| △5      | 50.39<br>[1.984]  | 48.26<br>[1.900] | 19 | 40               | 2-146492-0  |
| △5      | 47.85<br>[1.884]  | 45.72<br>[1.800] | 18 | 38               | 1-146492-9  |
| △5      | 45.31<br>[1.784]  | 43.18<br>[1.700] | 17 | 36               | 1-146492-8  |
| △5      | 42.77<br>[1.684]  | 40.64<br>[1.600] | 16 | 34               | 1-146492-7  |
| △5      | 40.23<br>[1.584]  | 38.10<br>[1.500] | 15 | 32               | 1-146492-6  |
| △5      | 37.69<br>[1.484]  | 35.56<br>[1.400] | 14 | 30               | 1-146492-5  |
| △5      | 35.15<br>[1.384]  | 33.02<br>[1.300] | 13 | 28               | 1-146492-4  |
| △5      | 32.61<br>[1.284]  | 30.48<br>[1.200] | 12 | 26               | 1-146492-3  |
| △5      | 30.07<br>[1.184]  | 27.94<br>[1.100] | 11 | 24               | 1-146492-2  |
| △5      | 27.53<br>[1.084]  | 25.40<br>[1.000] | 10 | 22               | 1-146492-1  |
| △5      | 24.99<br>[.984]   | 22.86<br>[.900]  | 9  | 20               | 1-146492-0  |
| △5      | 22.45<br>[.884]   | 20.32<br>[.800]  | 8  | 18               | 146492-9    |
| △5      | 19.91<br>[.784]   | 17.78<br>[.700]  | 7  | 16               | 146492-8    |
| △5      | 17.37<br>[.684]   | 15.24<br>[.600]  | 6  | 14               | 146492-7    |
| △5      | 14.83<br>[.584]   | 12.70<br>[.500]  | 5  | 12               | 146492-6    |
| △5      | 12.29<br>[.484]   | 10.16<br>[.400]  | 4  | 10               | 146492-5    |
| △5      | 9.75<br>[.384]    | 7.62<br>[.300]   | 3  | 8                | 146492-4    |
| △5      | 7.21<br>[.284]    | 5.08<br>[.200]   | 2  | 6                | 146492-3    |
| △5      | 4.67<br>[.184]    | 2.54<br>[.100]   | 1  | 4                | 146492-2    |
| △5      | 2.13<br>[.084]    | -                | -  | 2                | 146492-1    |
| PLATING | G                 | F                | E  | NO. OF POSITIONS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                            |  |  |                         |
|----------------------------|--|--|-------------------------|
| DIMENSIONS:<br>mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PL ± -<br>1 PL ± 0.5[.02]<br>2 PL ± 0.13[.005]<br>3 PL ± -<br>4 PL ± -<br>ANGLES ± - | DIN R BROWN 19OCT2006<br>CHK J GESFORD 19OCT2006<br>APVD J GESFORD 19OCT2006 | NAME<br>TE Connectivity |
|                            |  | PRODUCT SPEC   | APPLICATION SPEC        |
| MATERIAL<br>△4             | FINISH<br>SEE TABLE  | SIZE<br>A1   | SCALE<br>4:1            |
| CUSTOMER DRAWING           |  | DRAWING NO.<br>00779   | RESTRICTED TO           |
|                            |  | DRAWING NO.<br>146492  | SHEET 2 OF 2            |

4805 (3/11)



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

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