THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-.-
© COPYRIGHT - By - ALL RIGHTS RESERVED.

| LOC | DIST |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | H2 | REVISED PER ECO-11-004587 | 11MAR11 | RK | HMR |

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 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

△5 HOUSING: LCP, COLOR–BLACK.

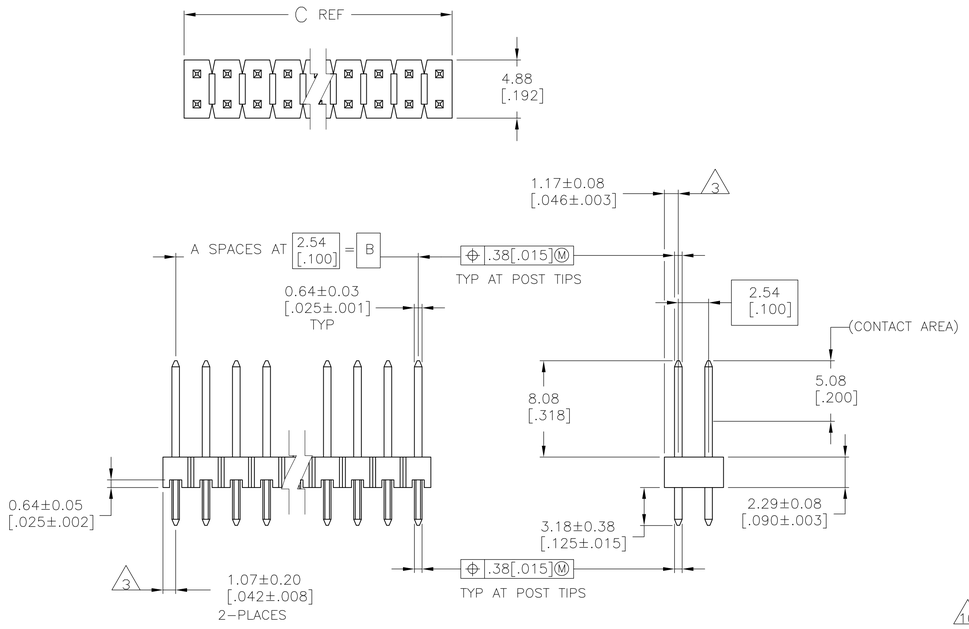
△6 POST: PHOSPHOR BRONZE

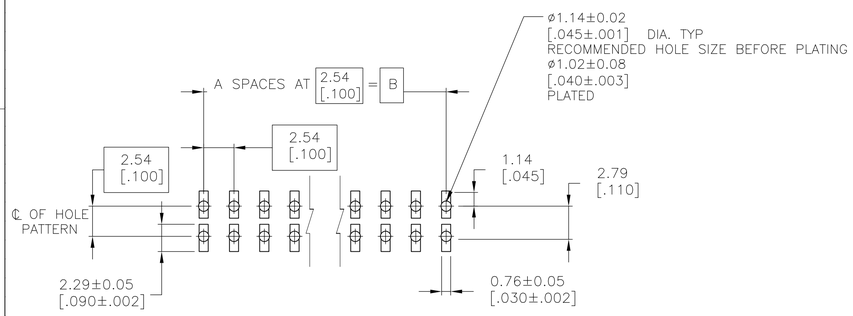
△7 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

△8 PRELIMINARY PART – NOT RELEASED FOR PRODUCTION

△9 OBSOLETE P/N

△10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI




RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK

| | | | | | | |
|---|---|---|---|---|---|---|
| △10 OBSOLETE | △7 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 9–146253–0 |
| | △7 | 98.65 [3.884] | 96.52 [3.800] | 38 | 78 | 8–146253–9 |
| | △7 | 96.11 [3.784] | 93.98 [3.700] | 37 | 76 | 8–146253–8 |
| | △7 | 93.57 [3.684] | 91.44 [3.600] | 36 | 74 | 8–146253–7 |
| | △7 | 91.03 [3.584] | 88.90 [3.500] | 35 | 72 | 8–146253–6 |
| | △7 | 88.49 [3.484] | 86.36 [3.400] | 34 | 70 | 8–146253–5 |
| | △7 | 85.95 [3.384] | 83.82 [3.300] | 33 | 68 | 8–146253–4 |
| | △7 | 83.41 [3.284] | 81.28 [3.200] | 32 | 66 | 8–146253–3 |
| | △7 | 80.87 [3.184] | 78.74 [3.100] | 31 | 64 | 8–146253–2 |
| | △7 | 78.33 [3.084] | 76.20 [3.000] | 30 | 62 | 8–146253–1 |
| | △7 | 75.79 [2.984] | 73.66 [2.900] | 29 | 60 | 8–146253–0 |
| | △7 | 73.25 [2.884] | 71.12 [2.800] | 28 | 58 | 7–146253–9 |
| | △7 | 70.71 [2.784] | 68.58 [2.700] | 27 | 56 | 7–146253–8 |
| | △7 | 68.17 [2.684] | 66.04 [2.600] | 26 | 54 | 7–146253–7 |
| | △7 | 65.63 [2.584] | 63.5 [2.500] | 25 | 52 | 7–146253–6 |
| | △7 | 63.09 [2.484] | 60.96 [2.400] | 24 | 50 | 7–146253–5 |
| | △7 | 60.55 [2.384] | 58.42 [2.300] | 23 | 48 | 7–146253–4 |
| | △7 | 58.01 [2.284] | 55.88 [2.200] | 22 | 46 | 7–146253–3 |
| | △7 | 55.47 [2.184] | 53.34 [2.100] | 21 | 44 | 7–146253–2 |
| | △7 | 52.93 [2.084] | 50.80 [2.000] | 20 | 42 | 7–146253–1 |
| | △7 | 50.39 [1.984] | 48.26 [1.900] | 19 | 40 | 7–146253–0 |
| △10 OBSOLETE | △7 | 47.85 [1.884] | 45.72 [1.800] | ~~18~~ | ~~38~~ | ~~6–146253–9~~ |
| | △7 | 45.31 [1.784] | 43.18 [1.700] | ~~17~~ | ~~36~~ | ~~6–146253–8~~ |
| | △7 | 42.77 [1.684] | 40.64 [1.600] | 16 | 34 | 6–146253–7 |
| △10 OBSOLETE | △7 | 40.23 [1.584] | 38.10 [1.500] | ~~15~~ | ~~32~~ | ~~6–146253–6~~ |
| | △7 | 37.69 [1.484] | 35.56 [1.400] | 14 | 30 | 6–146253–5 |
| △10 OBSOLETE | △7 | 35.15 [1.384] | 33.02 [1.300] | ~~13~~ | ~~28~~ | ~~6–146253–4~~ |
| | △7 | 32.61 [1.284] | 30.48 [1.200] | 12 | 26 | 6–146253–3 |
| △10 OBSOLETE | △7 | 30.07 [1.184] | 27.94 [1.100] | ~~11~~ | ~~24~~ | ~~6–146253–2~~ |
| | △7 | 27.53 [1.084] | 25.40 [1.000] | 10 | 22 | 6–146253–1 |
| | △7 | 24.99 [.984] | 22.86 [.900] | 9 | 20 | 6–146253–0 |
| △10 OBSOLETE | △7 | 22.45 [.884] | 20.32 [.800] | ~~8~~ | ~~18~~ | ~~5–146253–9~~ |
| | △7 | 19.91 [.784] | 17.78 [.700] | 7 | 16 | 5–146253–8 |
| | △7 | 17.37 [.684] | 15.24 [.600] | 6 | 14 | 5–146253–7 |
| △10 OBSOLETE | △7 | 14.83 [.584] | 12.70 [.500] | ~~5~~ | ~~12~~ | ~~5–146253–6~~ |
| | △7 | 12.29 [.484] | 10.16 [.400] | 4 | 10 | 5–146253–5 |
| | △7 | 9.75 [.384] | 7.62 [.300] | 3 | 8 | 5–146253–4 |
| | △7 | 7.21 [.284] | 5.08 [.200] | 2 | 6 | 5–146253–3 |
| △10 OBSOLETE | △7 | 4.67 [.184] | 2.54 [.100] | ~~1~~ | ~~4~~ | ~~5–146253–2~~ |
| | △7 | – [–] | – [–] | 0 | 2 | 5–146253–1 |
| | PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER |

| | | | | | | |
|---|---|---|---|---|---|---|
| △7 | 19.91 [.784] | 17.78 [.700] | 7 | 16 | △9 | 4–146253–3 |
| △7 | 12.29 [.484] | 10.16 [.400] | 4 | 10 | △9 | 4–146253–2 |
| | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | △9 | 4–146253–1 |
| | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | △4 | 4–146253–0 |
| | 98.65 [3.884] | 96.52 [3.800] | 38 | 78 | △4 | 3–146253–9 |
| △10 OBSOLETE | 96.11 [3.784] | 93.98 [3.700] | 37 | 76 | △4 | 3–146253–8 |
| | 93.57 [3.684] | 91.44 [3.600] | 36 | 74 | △4 | 3–146253–7 |
| | 91.03 [3.584] | 88.90 [3.500] | 35 | 72 | △4 | 3–146253–6 |
| | 88.49 [3.484] | 86.36 [3.400] | 34 | 70 | △4 | 3–146253–5 |
| | 85.95 [3.384] | 83.82 [3.300] | 33 | 68 | △4 | 3–146253–4 |
| | 83.41 [3.284] | 81.28 [3.200] | 32 | 66 | △4 | 3–146253–3 |
| | 80.87 [3.184] | 78.74 [3.100] | 31 | 64 | △4 | 3–146253–2 |
| | 78.33 [3.084] | 76.20 [3.000] | ~~30~~ | ~~62~~ | △4 | ~~3–146253–1~~ |
| | 75.79 [2.984] | 73.66 [2.900] | ~~29~~ | ~~60~~ | △4 | ~~3–146253–0~~ |
| | 73.25 [2.884] | 71.12 [2.800] | ~~28~~ | ~~58~~ | △4 | ~~2–146253–9~~ |
| △10 OBSOLETE | 70.71 [2.784] | 68.58 [2.700] | ~~27~~ | ~~56~~ | △4 | ~~2–146253–8~~ |
| | 68.17 [2.684] | 66.04 [2.600] | ~~26~~ | ~~54~~ | △4 | ~~2–146253–7~~ |
| | 65.63 [2.584] | 63.5 [2.500] | ~~25~~ | ~~52~~ | △4 | ~~2–146253–6~~ |
| | 63.09 [2.484] | 60.96 [2.400] | ~~24~~ | ~~50~~ | △4 | ~~2–146253–5~~ |
| | 60.55 [2.384] | 58.42 [2.300] | ~~23~~ | ~~48~~ | △4 | ~~2–146253–4~~ |
| | 58.01 [2.284] | 55.88 [2.200] | ~~22~~ | ~~46~~ | △4 | ~~2–146253–3~~ |
| | 55.47 [2.184] | 53.34 [2.100] | ~~21~~ | ~~44~~ | △4 | ~~2–146253–2~~ |
| | 52.93 [2.084] | 50.80 [2.000] | ~~20~~ | ~~42~~ | △4 | ~~2–146253–1~~ |
| △10 SUP/BY 7–146253–0 | 50.39 [1.984] | 48.26 [1.900] | ~~19~~ | ~~40~~ | △4 | ~~2–146253–0~~ |
| △10 OBSOLETE | 47.85 [1.884] | 45.72 [1.800] | ~~18~~ | ~~38~~ | △4 | ~~1–146253–9~~ |
| | 45.31 [1.784] | 43.18 [1.700] | ~~17~~ | ~~36~~ | △4 | ~~1–146253–8~~ |
| △10 SUP/BY 6–146253–7 | 42.77 [1.684] | 40.64 [1.600] | ~~16~~ | ~~34~~ | △4 | ~~1–146253–7~~ |
| △10 OBSOLETE | 40.23 [1.584] | 38.10 [1.500] | ~~15~~ | ~~32~~ | △4 | ~~1–146253–6~~ |
| △10 SUP/BY 6–146253–5 | 37.69 [1.484] | 35.56 [1.400] | ~~14~~ | ~~30~~ | △4 | ~~1–146253–5~~ |
| △10 OBSOLETE | 35.15 [1.384] | 33.02 [1.300] | ~~13~~ | ~~28~~ | △4 | ~~1–146253–4~~ |
| △10 SUP/BY 6–146253–3 | 32.61 [1.284] | 30.48 [1.200] | ~~12~~ | ~~26~~ | △4 | ~~1–146253–3~~ |
| △10 OBSOLETE | 30.07 [1.184] | 27.94 [1.100] | ~~11~~ | ~~24~~ | △4 | ~~1–146253–2~~ |
| △10 SUP/BY 6–146253–1 | 27.53 [1.084] | 25.40 [1.000] | ~~10~~ | ~~22~~ | △4 | ~~1–146253–1~~ |
| △10 SUP/BY 6–146253–0 | 24.99 [.984] | 22.86 [.900] | ~~9~~ | ~~20~~ | △4 | ~~1–146253–0~~ |
| △10 OBSOLETE | 22.45 [.884] | 20.32 [.800] | ~~8~~ | ~~18~~ | △4 | ~~146253–9~~ |
| △10 SUP/BY 5–146253–8 | 19.91 [.784] | 17.78 [.700] | ~~7~~ | ~~16~~ | △4 | ~~146253–8~~ |
| △10 SUP/BY 5–146253–7 | 17.37 [.684] | 15.24 [.600] | ~~6~~ | ~~14~~ | △4 | ~~146253–7~~ |
| △10 OBSOLETE | 14.83 [.584] | 12.70 [.500] | ~~5~~ | ~~12~~ | △4 | ~~146253–6~~ |
| | 12.29 [.484] | 10.16 [.400] | 4 | 10 | △4 | 146253–5 |
| △10 SUP/BY 5–146253–4 | 9.75 [.384] | 7.62 [.300] | ~~3~~ | ~~8~~ | △4 | ~~146253–4~~ |
| △10 SUP/BY 5–146253–3 | 7.21 [.284] | 5.08 [.200] | ~~2~~ | ~~6~~ | △4 | ~~146253–3~~ |
| △10 OBSOLETE | 4.67 [.184] | 2.54 [.100] | ~~1~~ | ~~4~~ | △4 | ~~146253–2~~ |
| △10 SUP/BY 5–146253–1 | – [–] | – [–] | 0 | 2 | △4 | ~~146253–1~~ |
| | PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± –

MATERIAL HOUSING: △5 POST: △6

FINISH POST: SEE TABLE

| | |
|---|---|
| DWN | T. HOFFMAN 08-05-95 |
| CHK | G. DURNICZKI 03-10-95 |
| APVD | G. DURNICZKI 03-10-95 |
| PRODUCT SPEC | – |
| APPLICATION SPEC | – |
| WEIGHT | – |

TE Connectivity

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-146253 | – |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H2

TradeElectronics.ru

гарантия бесперебойности производства и качества выпускаемой продукции

## О компании

ООО "ТрейдЭлектроникс" - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Наличие собственной эффективной системы логистики обеспечивает надежную поставку продукции по конкурентным ценам в точно указанные сроки.

Срок поставки со стоков в **Европе и Америке – от 3 до 14 дней.**

Срок поставки из **Азии – от 10 дней.**

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Предоставляем спец цены на элементы для создания инженерных сэмплов.

**Упорный труд, качественный результат дают нам право быть уверенными в себе и надежными для наших клиентов.**

## Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование

Наша организация особенно сильна в поставках модулей, микросхем, пассивных компонентов, ксайленсах (XC), EPF, EPM и силовой электроники.

Большой выбор предлагаемой продукции, различные виды оплаты и доставки, позволят Вам сэкономить время и получить максимум выгоды от сотрудничества с нами!

Trade Electronics.ru

гарантия бесперебойности производства и качества выпускаемой продукции

## Перечень производителей, продукцию которых мы поставляем на российский рынок



Trade Electronics.ru

гарантия бесперебойности производства и качества выпускаемой продукции

С удовольствием будем прорабатывать для Вас поставки всех необходимых компонентов по текущим запросам для скорейшего выявления групп элементов, по которым сотрудничество именно с нашей компанией будет для Вас максимально выгодным!

С уважением,

Менеджер отдела продаж ООО

«Трейд Электроникс»

Шишлаков Евгений

8 (495)668-30-28 доб 169

manager28@tradeelectronics.ru

http://www.tradeelectronics.ru/