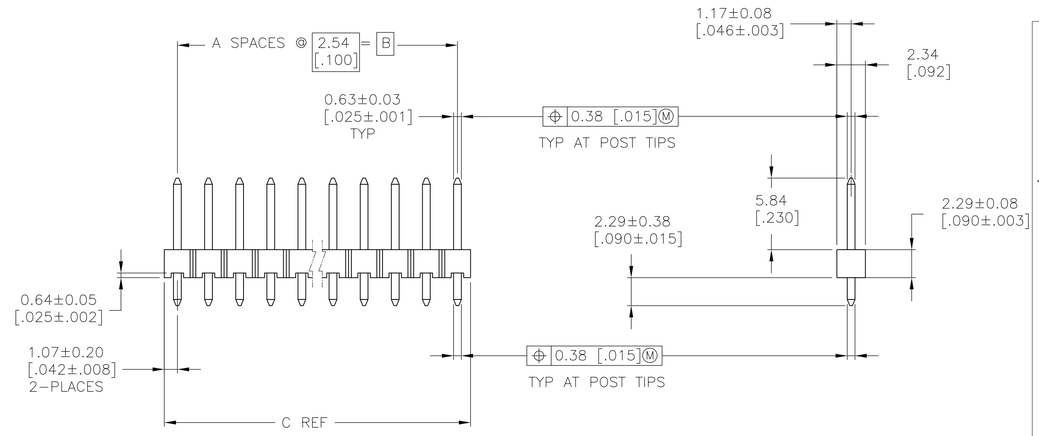
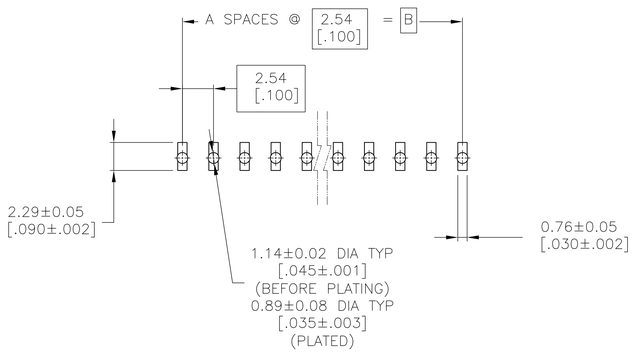
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - By - ALL RIGHTS RESERVED.

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | K1 | REVISED PER ECO-16-012733 | 08SEP2016 | 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. 0.00254–0.00504 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
4. PARTS PACKAGED IN TUBES.
5. HOUSING: LCP, COLOR–BLACK. POSTS: COPPER ALLOY.
6. 0.00254–0.00504 [.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
7. 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.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 7 OBSOLETE | 6 | 7.21 [.284] | 5.08 [.200] | 2 | 3 | ~~9-146282-1~~ | 7 4 | 3 | 7.21 [.284] | 5.08 [.200] | 2 | 3 | ~~4-146282-1~~ |
| | 6 | 101.19 [3.984] | 99.06 [3.900] | 39 | 40 | 9-146282-0 | | 3 | 101.19 [3.984] | 99.06 [3.900] | 39 | 40 | 4-146282-0 |
| 7 OBSOLETE | 6 | 98.65 [3.884] | 96.52 [3.800] | 38 | 39 | ~~8-146282-9~~ | 7 OBSOLETE | 3 | 98.65 [3.884] | 96.52 [3.800] | 38 | 39 | ~~3-146282-9~~ |
| | 6 | 96.11 [3.784] | 93.98 [3.700] | 37 | 38 | ~~8-146282-8~~ | | 3 | 96.11 [3.784] | 93.98 [3.700] | 37 | 38 | ~~3-146282-8~~ |
| | 6 | 93.57 [3.684] | 91.44 [3.600] | 36 | 37 | 8-146282-7 | 7 SUP BY 8-146282-7 | 3 | 93.57 [3.684] | 91.44 [3.600] | 36 | 37 | ~~3-146282-7~~ |
| | 6 | 91.03 [3.584] | 88.90 [3.500] | 35 | 36 | 8-146282-6 | | 3 | 91.03 [3.584] | 88.90 [3.500] | 35 | 36 | ~~3-146282-6~~ |
| OBSOLETE 7 | 6 | 88.49 [3.484] | 86.36 [3.400] | 34 | 35 | ~~8-146282-5~~ | OBSOLETE 7 | 3 | 88.49 [3.484] | 86.36 [3.400] | 34 | 35 | ~~3-146282-5~~ |
| | 6 | 85.95 [3.384] | 83.82 [3.300] | 33 | 34 | ~~8-146282-4~~ | | 3 | 85.95 [3.384] | 83.82 [3.300] | 33 | 34 | ~~3-146282-4~~ |
| | 6 | 83.41 [3.284] | 81.28 [3.200] | 32 | 33 | ~~8-146282-3~~ | | 3 | 83.41 [3.284] | 81.28 [3.200] | 32 | 33 | ~~3-146282-3~~ |
| | 6 | 80.87 [3.184] | 78.74 [3.100] | 31 | 32 | ~~8-146282-2~~ | | 3 | 80.87 [3.184] | 78.74 [3.100] | 31 | 32 | ~~3-146282-2~~ |
| | 6 | 78.33 [3.084] | 76.20 [3.000] | 30 | 31 | ~~8-146282-1~~ | | 3 | 78.33 [3.084] | 76.20 [3.000] | 30 | 31 | ~~3-146282-1~~ |
| | 6 | 75.79 [2.984] | 73.66 [2.900] | 29 | 30 | ~~8-146282-0~~ | | 3 | 75.79 [2.984] | 73.66 [2.900] | 29 | 30 | ~~3-146282-0~~ |
| | 6 | 73.25 [2.884] | 71.12 [2.800] | 28 | 29 | ~~7-146282-9~~ | | 3 | 73.25 [2.884] | 71.12 [2.800] | 28 | 29 | ~~2-146282-9~~ |
| | 6 | 70.71 [2.784] | 68.58 [2.700] | 27 | 28 | ~~7-146282-8~~ | | 3 | 70.71 [2.784] | 68.58 [2.700] | 27 | 28 | ~~2-146282-8~~ |
| | 6 | 68.17 [2.684] | 66.04 [2.600] | 26 | 27 | ~~7-146282-7~~ | | 3 | 68.17 [2.684] | 66.04 [2.600] | 26 | 27 | ~~2-146282-7~~ |
| | 6 | 65.63 [2.584] | 63.5 [2.500] | 25 | 26 | ~~7-146282-6~~ | | 3 | 65.63 [2.584] | 63.5 [2.500] | 25 | 26 | ~~2-146282-6~~ |
| | 6 | 63.09 [2.484] | 60.96 [2.400] | 24 | 25 | ~~7-146282-5~~ | | 3 | 63.09 [2.484] | 60.96 [2.400] | 24 | 25 | ~~2-146282-5~~ |
| | 6 | 60.55 [2.384] | 58.42 [2.300] | 23 | 24 | ~~7-146282-4~~ | | 3 | 60.55 [2.384] | 58.42 [2.300] | 23 | 24 | ~~2-146282-4~~ |
| | 6 | 58.01 [2.284] | 55.88 [2.200] | 22 | 23 | ~~7-146282-3~~ | | 3 | 58.01 [2.284] | 55.88 [2.200] | 22 | 23 | ~~2-146282-3~~ |
| | 6 | 55.47 [2.184] | 53.34 [2.100] | 21 | 22 | ~~7-146282-2~~ | | 3 | 55.47 [2.184] | 53.34 [2.100] | 21 | 22 | ~~2-146282-2~~ |
| | 6 | 52.93 [2.084] | 50.80 [2.000] | 20 | 21 | ~~7-146282-1~~ | | 3 | 52.93 [2.084] | 50.80 [2.000] | 20 | 21 | ~~2-146282-1~~ |
| | 6 | 50.39 [1.984] | 48.26 [1.900] | 19 | 20 | ~~7-146282-0~~ | | 3 | 50.39 [1.984] | 48.26 [1.900] | 19 | 20 | ~~2-146282-0~~ |
| | 6 | 47.85 [1.884] | 45.72 [1.800] | 18 | 19 | ~~6-146282-9~~ | | 3 | 47.85 [1.884] | 45.72 [1.800] | 18 | 19 | ~~1-146282-9~~ |
| | 6 | 45.31 [1.784] | 43.18 [1.700] | 17 | 18 | ~~6-146282-8~~ | | 3 | 45.31 [1.784] | 43.18 [1.700] | 17 | 18 | ~~1-146282-8~~ |
| | 6 | 42.77 [1.684] | 40.64 [1.600] | 16 | 17 | ~~6-146282-7~~ | | 3 | 42.77 [1.684] | 40.64 [1.600] | 16 | 17 | ~~1-146282-7~~ |
| | 6 | 40.23 [1.584] | 38.10 [1.500] | 15 | 16 | ~~6-146282-6~~ | | 3 | 40.23 [1.584] | 38.10 [1.500] | 15 | 16 | ~~1-146282-6~~ |
| | 6 | 37.69 [1.484] | 35.56 [1.400] | 14 | 15 | ~~6-146282-5~~ | | 3 | 37.69 [1.484] | 35.56 [1.400] | 14 | 15 | ~~1-146282-5~~ |
| | 6 | 35.15 [1.384] | 33.02 [1.300] | 13 | 14 | ~~6-146282-4~~ | | 3 | 35.15 [1.384] | 33.02 [1.300] | 13 | 14 | 1-146282-4 |
| | 6 | 32.61 [1.284] | 30.48 [1.200] | 12 | 13 | ~~6-146282-3~~ | 7 OBSOLETE | 3 | 32.61 [1.284] | 30.48 [1.200] | 12 | 13 | ~~1-146282-3~~ |
| | 6 | 30.07 [1.184] | 27.94 [1.100] | 11 | 12 | ~~6-146282-2~~ | | 3 | 30.07 [1.184] | 27.94 [1.100] | 11 | 12 | ~~1-146282-2~~ |
| | 6 | 27.53 [1.084] | 25.40 [1.000] | 10 | 11 | ~~6-146282-1~~ | | 3 | 27.53 [1.084] | 25.40 [1.000] | 10 | 11 | ~~1-146282-1~~ |
| | 6 | 24.99 [.984] | 22.86 [.900] | 9 | 10 | ~~6-146282-0~~ | | 3 | 24.99 [.984] | 22.86 [.900] | 9 | 10 | 1-146282-0 |
| | 6 | 22.45 [.884] | 20.32 [.800] | 8 | 9 | 5-146282-9 | 7 SUP BY 5-146282-9 | 3 | 22.45 [.884] | 20.32 [.800] | 8 | 9 | ~~146282-9~~ |
| | 6 | 19.91 [.784] | 17.78 [.700] | 7 | 8 | 5-146282-8 | 7 SUP BY 5-146282-8 | 3 | 19.91 [.784] | 17.78 [.700] | 7 | 8 | ~~146282-8~~ |
| | 6 | 17.37 [.684] | 15.24 [.600] | 6 | 7 | 5-146282-7 | 7 SUP BY 5-146282-7 | 3 | 17.37 [.684] | 15.24 [.600] | 6 | 7 | ~~146282-7~~ |
| | 6 | 14.83 [.584] | 12.70 [.500] | 5 | 6 | 5-146282-6 | 7 SUP BY 5-146282-6 | 3 | 14.83 [.584] | 12.70 [.500] | 5 | 6 | ~~146282-6~~ |
| | 6 | 12.29 [.484] | 10.16 [.400] | 4 | 5 | 5-146282-5 | 7 SUP BY 5-146282-5 | 3 | 12.29 [.484] | 10.16 [.400] | 4 | 5 | ~~146282-5~~ |
| | 6 | 9.75 [.384] | 7.62 [.300] | 3 | 4 | 5-146282-4 | 7 SUP BY 5-146282-4 | 3 | 9.75 [.384] | 7.62 [.300] | 3 | 4 | ~~146282-4~~ |
| | 6 | 7.21 [.284] | 5.08 [.200] | 2 | 3 | 5-146282-3 | | 3 | 7.21 [.284] | 5.08 [.200] | 2 | 3 | 146282-3 |
| | 6 | 4.67 [.184] | 2.54 [.100] | 1 | 2 | 5-146282-2 | | 3 | 4.67 [.184] | 2.54 [.100] | 1 | 2 | 146282-2 |
| | 6 | 2.13 [.084] | – [ – ] | 0 | 1 | 5-146282-1 | | 3 | 2.13 [.084] | – [ – ] | 0 | 1 | 146282-1 |
| PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER | | 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 5

FINISH SEE TABLE

DWN T. HOFFMAN 12 JUN 95
CHK G. DUBNICZKI 29 JUN 95
APVD G. DUBNICZKI 29 JUN 95
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ. POSTS, .100CL

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-146282 | – |

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV K1

# OCEAN CHIPS
## Океан Электроники
### Поставка электронных компонентов

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения **«JONHON»**, а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов **«FORSTAR»**.

AVIC JONHON

**«JONHON»** (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

**«FORSTAR»** (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).

FORSTAR®

Телефон: 8 (812) 309-75-97 (многоканальный)
Факс: 8 (812) 320-03-32
Электронная почта: ocean@oceanchips.ru
Web: http://oceanchips.ru/
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А