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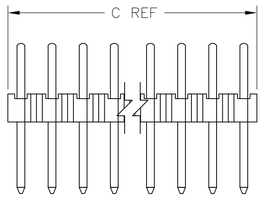
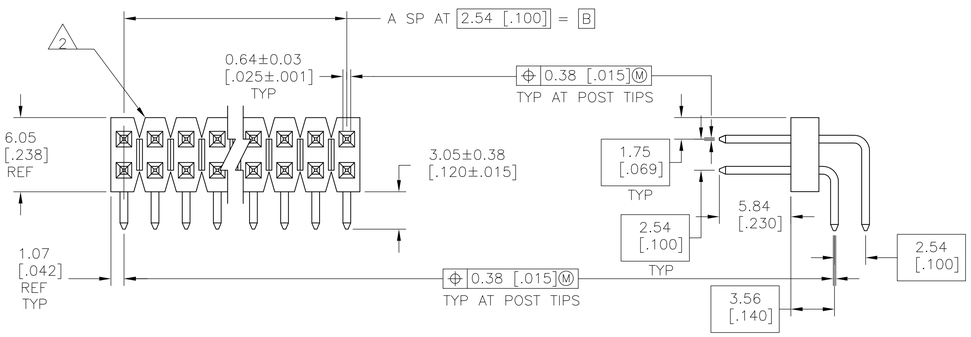
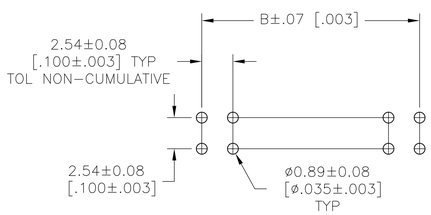
| LOC | DIST |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | M4 | REVISED PER ECO-14-000544 | 19MAY2014 | NK | MM |




RECOMMENDED HOLE LAYOUT

1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.

2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT

3 0.00254 [.000100] -0.00508 [.000200] MATTE TIN-LEAD OVER 0.00127 [.000050] NICKEL.

4 0.00254 [.000100] -0.00508 [.000200] BRIGHT TIN OVER 0.00127 [.000050] NICKEL.

5 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

6 HOUSING MATERIAL: FLAME RETARDANT THERMOPLASTIC; COLOR-BLACK.
POSTS: COPPER ALLOY

7 0.00254 [.000100] -0.00508 [.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL.

8 HIGH TEMPERATURE CONFIGURATION

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| REMARKS | PLATING | C | B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|---|---|
| | 8 7 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 9-103330-0 |
| OBSOLETE | 8 7 | 98.65 [3.884] | 96.52 [3.800] | 38 | 78 | 8-103330-9 |
| OBSOLETE | 8 7 | 96.11 [3.784] | 93.98 [3.700] | 37 | 76 | 8-103330-8 |
| OBSOLETE | 8 7 | 93.57 [3.684] | 91.44 [3.600] | 36 | 74 | 8-103330-7 |
| OBSOLETE | 8 7 | 91.03 [3.584] | 88.9 [3.500] | 35 | 72 | 8-103330-6 |
| OBSOLETE | 8 7 | 88.49 [3.484] | 86.36 [3.400] | 34 | 70 | 8-103330-5 |
| OBSOLETE | 8 7 | 85.95 [3.384] | 83.82 [3.300] | 33 | 68 | 8-103330-4 |
| OBSOLETE | 8 7 | 83.41 [3.284] | 81.28 [3.200] | 32 | 66 | 8-103330-3 |
| OBSOLETE | 8 7 | 80.87 [3.184] | 78.74 [3.100] | 31 | 64 | 8-103330-2 |
| OBSOLETE | 8 7 | 78.33 [3.084] | 76.2 [3.000] | 30 | 62 | 8-103330-1 |
| OBSOLETE | 8 7 | 75.79 [2.984] | 73.66 [2.900] | 29 | 60 | 8-103330-0 |
| OBSOLETE | 8 7 | 73.25 [2.884] | 71.12 [2.800] | 28 | 58 | 7-103330-9 |
| OBSOLETE | 8 7 | 70.71 [2.784] | 68.58 [2.700] | 27 | 56 | 7-103330-8 |
| OBSOLETE | 8 7 | 68.17 [2.684] | 66.04 [2.600] | 26 | 54 | 7-103330-7 |
| OBSOLETE | 8 7 | 65.63 [2.584] | 63.5 [2.500] | 25 | 52 | 7-103330-6 |
| | 8 7 | 63.09 [2.484] | 60.96 [2.400] | 24 | 50 | 7-103330-5 |
| OBSOLETE | 8 7 | 60.55 [2.384] | 58.42 [2.300] | 23 | 48 | 7-103330-4 |
| OBSOLETE | 8 7 | 58.01 [2.284] | 55.94 [2.200] | 22 | 46 | 7-103330-3 |
| | 8 7 | 55.47 [2.184] | 53.34 [2.100] | 21 | 44 | 7-103330-2 |
| OBSOLETE | 8 7 | 52.93 [2.084] | 50.8 [2.000] | 20 | 42 | 7-103330-1 |
| OBSOLETE | 8 7 | 50.39 [1.984] | 48.26 [1.900] | 19 | 40 | 7-103330-0 |
| OBSOLETE | 8 7 | 47.85 [1.884] | 45.72 [1.800] | 18 | 38 | 6-103330-9 |
| OBSOLETE | 8 7 | 45.31 [1.784] | 43.18 [1.700] | 17 | 36 | 6-103330-8 |
| | 8 7 | 42.77 [1.684] | 40.64 [1.600] | 16 | 34 | 6-103330-7 |
| OBSOLETE | 8 7 | 40.23 [1.584] | 38.1 [1.500] | 15 | 32 | 6-103330-6 |
| OBSOLETE | 8 7 | 37.69 [1.484] | 35.56 [1.400] | 14 | 30 | 6-103330-5 |
| OBSOLETE | 8 7 | 35.15 [1.384] | 33.02 [1.300] | 13 | 28 | 6-103330-4 |
| | 8 7 | 32.61 [1.284] | 30.48 [1.200] | 12 | 26 | 6-103330-3 |
| OBSOLETE | 8 7 | 30.07 [1.184] | 27.94 [1.100] | 11 | 24 | 6-103330-2 |
| OBSOLETE | 8 7 | 27.53 [1.084] | 25.4 [1.000] | 10 | 22 | 6-103330-1 |
| OBSOLETE | 8 7 | 24.99 [.984] | 22.86 [.900] | 9 | 20 | 6-103330-0 |
| OBSOLETE | 8 7 | 22.45 [.884] | 20.32 [.800] | 8 | 18 | 5-103330-9 |
| OBSOLETE | 8 7 | 19.91 [.784] | 17.78 [.700] | 7 | 16 | 5-103330-8 |
| OBSOLETE | 8 7 | 17.37 [.684] | 15.24 [.600] | 6 | 14 | 5-103330-7 |
| OBSOLETE | 8 7 | 14.83 [.584] | 12.7 [.500] | 5 | 12 | 5-103330-6 |
| | 8 7 | 12.29 [.484] | 10.16 [.400] | 4 | 10 | 5-103330-5 |
| | 8 7 | 9.75 [.384] | 7.62 [.300] | 3 | 8 | 5-103330-4 |
| | 8 7 | 7.21 [.284] | 5.08 [.200] | 2 | 6 | 5-103330-3 |
| | 8 7 | 4.67 [.184] | 2.54 [.100] | 1 | 4 | 5-103330-2 |
| OBSOLETE | 8 7 | 2.13 [.084] | — | — | 2 | 5-103330-1 |

| REMARKS | PLATING | C | B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|---|---|
| 5 | 4 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 4-103330-1 |
| | 3 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 4-103330-0 |
| 9 OBSOLETE | 3 | 98.65 [3.884] | 96.52 [3.800] | 38 | 78 | 3-103330-9 |
| 9 OBSOLETE | 3 | 96.11 [3.784] | 93.98 [3.700] | 37 | 76 | 3-103330-8 |
| 9 OBSOLETE | 3 | 93.57 [3.684] | 91.44 [3.600] | 36 | 74 | 3-103330-7 |
| 9 OBSOLETE | 3 | 91.03 [3.584] | 88.9 [3.500] | 35 | 72 | 3-103330-6 |
| 9 OBSOLETE | 3 | 88.49 [3.484] | 86.36 [3.400] | 34 | 70 | 3-103330-5 |
| 9 OBSOLETE | 3 | 85.95 [3.384] | 83.82 [3.300] | 33 | 68 | 3-103330-4 |
| 9 OBSOLETE | 3 | 83.41 [3.284] | 81.28 [3.200] | 32 | 66 | 3-103330-3 |
| 9 OBSOLETE | 3 | 80.87 [3.184] | 78.74 [3.100] | 31 | 64 | 3-103330-2 |
| 9 OBSOLETE | 3 | 78.33 [3.084] | 76.2 [3.000] | 30 | 62 | 3-103330-1 |
| 9 OBSOLETE | 3 | 75.79 [2.984] | 73.66 [2.900] | 29 | 60 | 3-103330-0 |
| 9 OBSOLETE | 3 | 73.25 [2.884] | 71.12 [2.800] | 28 | 58 | 2-103330-9 |
| 9 OBSOLETE | 3 | 70.71 [2.784] | 68.58 [2.700] | 27 | 56 | 2-103330-8 |
| 9 OBSOLETE | 3 | 68.17 [2.684] | 66.04 [2.600] | 26 | 54 | 2-103330-7 |
| 9 OBSOLETE | 3 | 65.63 [2.584] | 63.5 [2.500] | 25 | 52 | 2-103330-6 |
| 9 SUPERSEDED | 3 | 63.09 [2.484] | 60.96 [2.400] | 24 | 50 | 2-103330-5 |
| 9 OBSOLETE | 3 | 60.55 [2.384] | 58.42 [2.300] | 23 | 48 | 2-103330-4 |
| 9 OBSOLETE | 3 | 58.01 [2.284] | 55.94 [2.200] | 22 | 46 | 2-103330-3 |
| 9 SUPERSEDED | 3 | 55.47 [2.184] | 53.34 [2.100] | 21 | 44 | 2-103330-2 |
| 9 OBSOLETE | 3 | 52.93 [2.084] | 50.8 [2.000] | 20 | 42 | 2-103330-1 |
| 9 OBSOLETE | 3 | 50.39 [1.984] | 48.26 [1.900] | 19 | 40 | 2-103330-0 |
| 9 OBSOLETE | 3 | 47.85 [1.884] | 45.72 [1.800] | 18 | 38 | 1-103330-9 |
| 9 OBSOLETE | 3 | 45.31 [1.784] | 43.18 [1.700] | 17 | 36 | 1-103330-8 |
| 9 OBSOLETE | 3 | 42.77 [1.684] | 40.64 [1.600] | 16 | 34 | 1-103330-7 |
| | 3 | 40.23 [1.584] | 38.1 [1.500] | 15 | 32 | 1-103330-6 |
| 9 OBSOLETE | 3 | 37.69 [1.484] | 35.56 [1.400] | 14 | 30 | 1-103330-5 |
| | 3 | 35.15 [1.384] | 33.02 [1.300] | 13 | 28 | 1-103330-4 |
| 9 SUPERSEDED | 3 | 32.61 [1.284] | 30.48 [1.200] | 12 | 26 | 1-103330-3 |
| 9 OBSOLETE | 3 | 30.07 [1.184] | 27.94 [1.100] | 11 | 24 | 1-103330-2 |
| 9 OBSOLETE | 3 | 27.53 [1.084] | 25.4 [1.000] | 10 | 22 | 1-103330-1 |
| 9 OBSOLETE | 3 | 24.99 [.984] | 22.86 [.900] | 9 | 20 | 1-103330-0 |
| | 3 | 22.45 [.884] | 20.32 [.800] | 8 | 18 | 103330-9 |
| | 3 | 19.91 [.784] | 17.78 [.700] | 7 | 16 | 103330-8 |
| 9 OBSOLETE | 3 | 17.37 [.684] | 15.24 [.600] | 6 | 14 | 103330-7 |
| 9 OBSOLETE | 3 | 14.83 [.584] | 12.7 [.500] | 5 | 12 | 103330-6 |
| | 3 | 12.29 [.484] | 10.16 [.400] | 4 | 10 | 103330-5 |
| 9 SUPERSEDED | 3 | 9.75 [.384] | 7.62 [.300] | 3 | 8 | 103330-4 |
| | 3 | 7.21 [.284] | 5.08 [.200] | 2 | 6 | 103330-3 |
| | 3 | 4.67 [.184] | 2.54 [.100] | 1 | 4 | 103330-2 |
| | 3 | 2.13 [.084] | — | — | 2 | 103330-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± -

MATERIAL 6

FINISH SEE TABLE

DWN J.MARTINELLI 19OCT92
CHK JOHN KNITTLE 23NOV92
APVD B. FLINCHBAUGH 23NOV92

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME ASSEMBLY, HEADER, BREAKAWAY, MOD II, DOUBLE ROW, .100 X .100 C/L, RIGHT ANGLE, WITH .025 SQUARE POSTS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-103330 | — |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV M4

4805 (3/11)

# 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®

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Факс: 8 (812) 320-03-32
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