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| REVISIONS    |     |                                                                                                                       |          |
|--------------|-----|-----------------------------------------------------------------------------------------------------------------------|----------|
| EC           | REV | DESCRIPTION                                                                                                           | DATE     |
| 0S1Q-0337-04 | A   | INITIAL DRAWING                                                                                                       | 10/07/04 |
| 0S1Q-0436-04 | B   | ADDED DETAIL A FOR COMPLIANT PRESS FIT AND DETAIL B FOR OPTIONAL STYLE COMPLIANT TAIL<br>ADDED NOTE 7 ON SHEETS 1 & 3 | 12/13/04 |

NOTES: UNLESS OTHERWISE SPECIFIED

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING
2. MATERIALS:

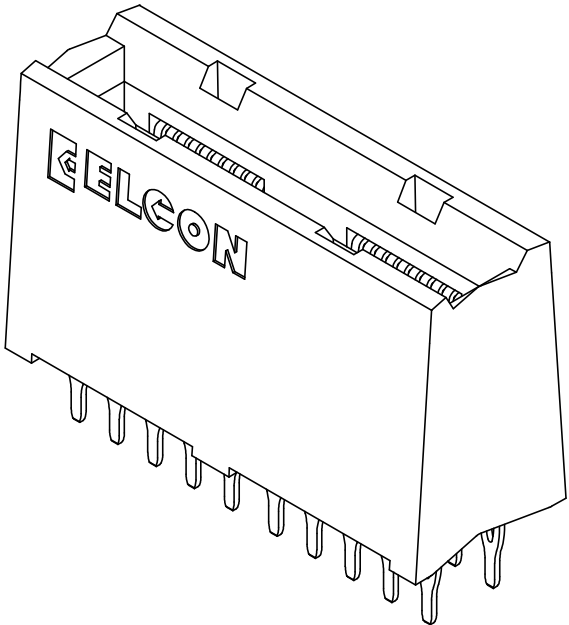
INSULATORS: THERMPLASTIC, GLASS REINFORCED, COLOR: BLK  
UL 94V-O FLAMMABILITY RATED

SIGNAL CONTACTS: COPPER ALLOY

POWER CONTACTS: COPPER ALLOY
3. FINISHES:

CONTACT PLATING: SELECTIVE GOLD PER MIL-G-45204, 0.000030" NOMINAL OVER NICKEL PER QQ-N-290

TERMINALS: TIN PLATED, MATTE FINISH, .000040" TO .000120" THICKNESS (PRE-PRODUCTION TERMINATION MAY BE TIN/LEAD PLATED)



4. CONNECTOR ACCEPT 0.093 ± .005" [2.36 ±0.13] THICK PCB.
5. RECOMMENDED PRINTED CIRCUIT HOLE

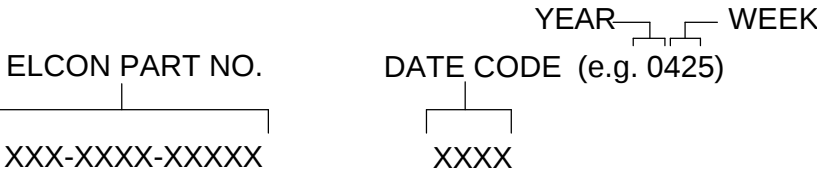
FINISHED HOLE:  $\phi$  1.02 ±.08 [.040 ±.003]

DRILLED HOLE:  $\phi$  1.15 ±.013 [.0453 ±.0005]

COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)

TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)
6. MACHINED PART 284-0492-00900 WILL BE REPLACED BY MOLDED PART 284-0492-11000 WHEN TOOLING BECOMES AVAILABLE.
7. TO AVOID CONTACT DAMAGE, REMOVE SHARP PCB EDGE.

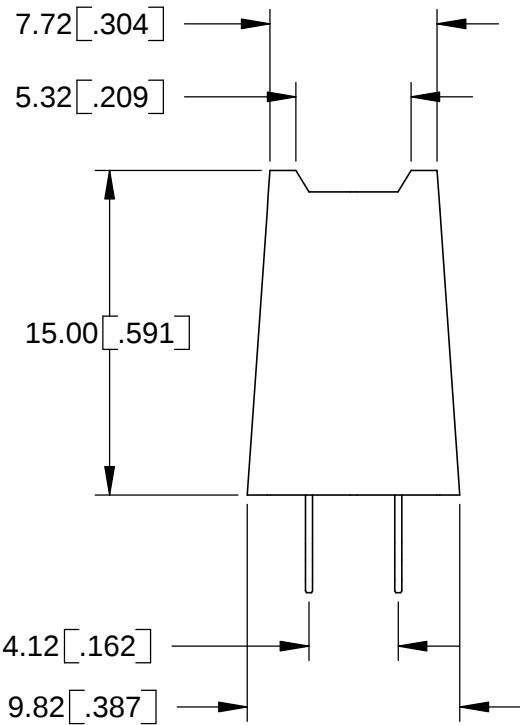
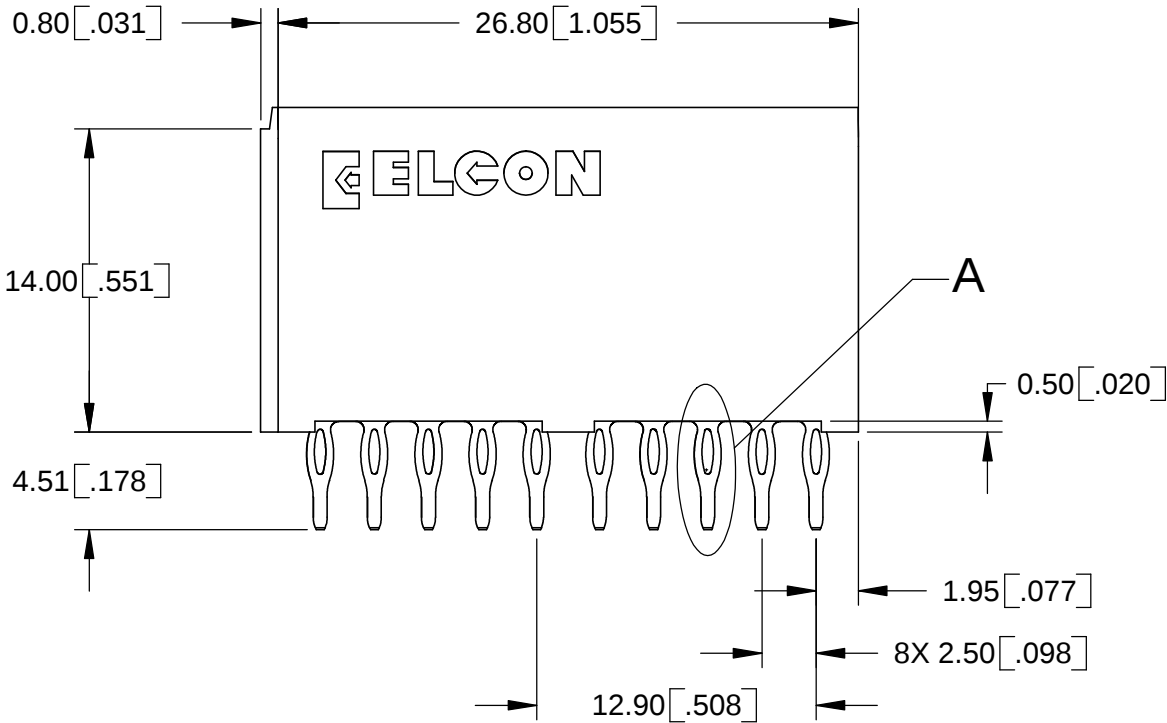
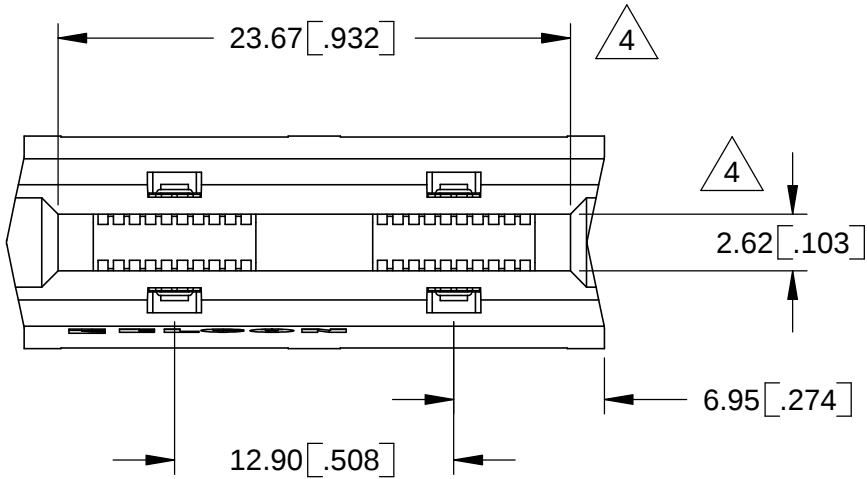
8. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



9. REFERENCE ELCON PART NO. 284-0492-11000
- 284-0492-00900

|                                                                                                                                                                                                                                                                                                    |                                |                  |                                                                                                                                                              |                         |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------|
| <div><div>← MM<br/>INCH</div>OR MM [INCH]</div> <div></div> <div>THIRD ANGLE PROJECTION</div> <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</div> <div>TOLERANCES</div> <div>ANGLES ± 2.0°</div> <div>DECIMALS</div> <div>.XX ± 0.25 [.010]</div> <div>.X ± 0.5 [.02]</div> | DRAWN<br>R. Thein              | DATE<br>09/15/04 | <div> Tyco Electronics Corporation<br/>Menlo Park, CA 94025</div> <div></div>                                                                                |                         |           |
|                                                                                                                                                                                                                                                                                                    | CHECKED                        |                  | TITLE<br>SOCKET CONNECTOR, CROWNEDGE<br>2 SEGMENTS, COMPLIANT TAIL, .093" BLADE<br>PN: 284-0492-11000 (MOLDED)<br>PN: 284-0492-00900 (MACHINED) <div>6</div> |                         |           |
|                                                                                                                                                                                                                                                                                                    | APPROVED                       |                  |                                                                                                                                                              |                         |           |
|                                                                                                                                                                                                                                                                                                    | APPROVED<br>D. CHAU            | 12/13/04         |                                                                                                                                                              |                         |           |
|                                                                                                                                                                                                                                                                                                    | DCA APPROVED<br>M. ALIM        | 12/15/04         | SIZE<br>B                                                                                                                                                    | DWG NUMBER<br>C 1766354 | REV.<br>B |
|                                                                                                                                                                                                                                                                                                    | FILE NAME<br>SC1766354B.SLDDRW |                  | DWG SCALE: 3 = 1                                                                                                                                             |                         | SH 1 OF 3 |

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DETAIL B  
OPTIONAL STYLE  
COMPLIANT PRESS FIT  
SCALE 6 : 1

DETAIL A  
COMPLIANT PRESS FIT  
SCALE 6:1

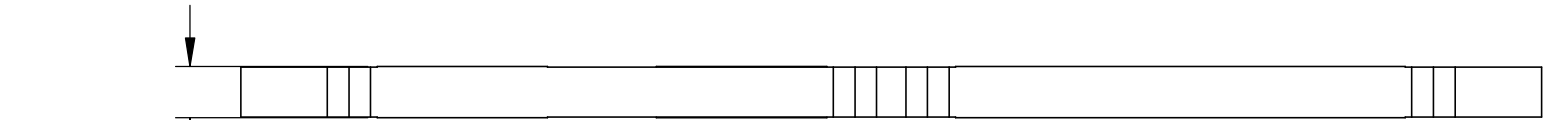
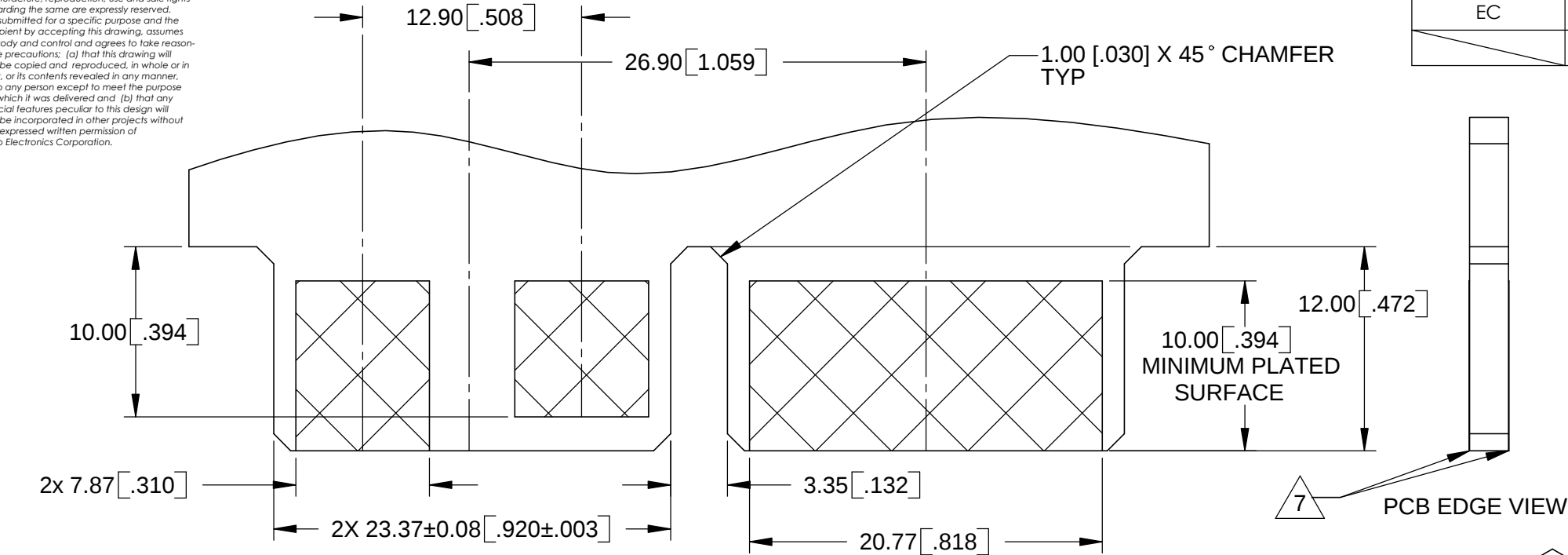
|                                                                                                                                                                                                                                                                                               |                         |                  |                                                                                                                                                 |                           |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------|
| <div><div>← MM<br/>INCH → OR MM [INCH]</div><div></div><div>THIRD ANGLE PROJECTION</div><div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</div><div>TOLERANCES</div><div>ANGLES ± 2.0°</div><div>DECIMALS</div><div>.XX ± 0.25 [.010]</div><div>.X ± 0.5 [.02]</div></div> | DRAWN<br>R. Thein       | DATE<br>09/15/04 | <div><div></div><div>Tyco Electronics Corporation<br/>Menlo Park, CA 94025</div><div></div></div>                                               |                           |           |
|                                                                                                                                                                                                                                                                                               | CHECKED                 |                  | TITLE<br>SOCKET CONNECTOR, CROWNEDGE<br>2 SEGMENTS, COMPLIANT TAIL, .093" BLADE<br>PN: 284-0492-11000 (MOLDED)<br>PN: 284-0492-00900 (MACHINED) |                           |           |
|                                                                                                                                                                                                                                                                                               | APPROVED                |                  |                                                                                                                                                 |                           |           |
|                                                                                                                                                                                                                                                                                               | APPROVED<br>D. CHAU     | 12/13/04         |                                                                                                                                                 |                           |           |
|                                                                                                                                                                                                                                                                                               | DCA APPROVED<br>M. ALIM | 12/15/04         | SIZE<br>B                                                                                                                                       | DWG NUMBER<br>C = 1766354 | REV.<br>B |
| FILE NAME<br>SC1766354B.SLDDRW                                                                                                                                                                                                                                                                |                         |                  | DWG SCALE: 3 = 1                                                                                                                                |                           | SH 2 OF 3 |

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| REVISIONS   |     |             |      |
|-------------|-----|-------------|------|
| EC          | REV | DESCRIPTION | DATE |
| SEE SHEET 1 |     |             |      |

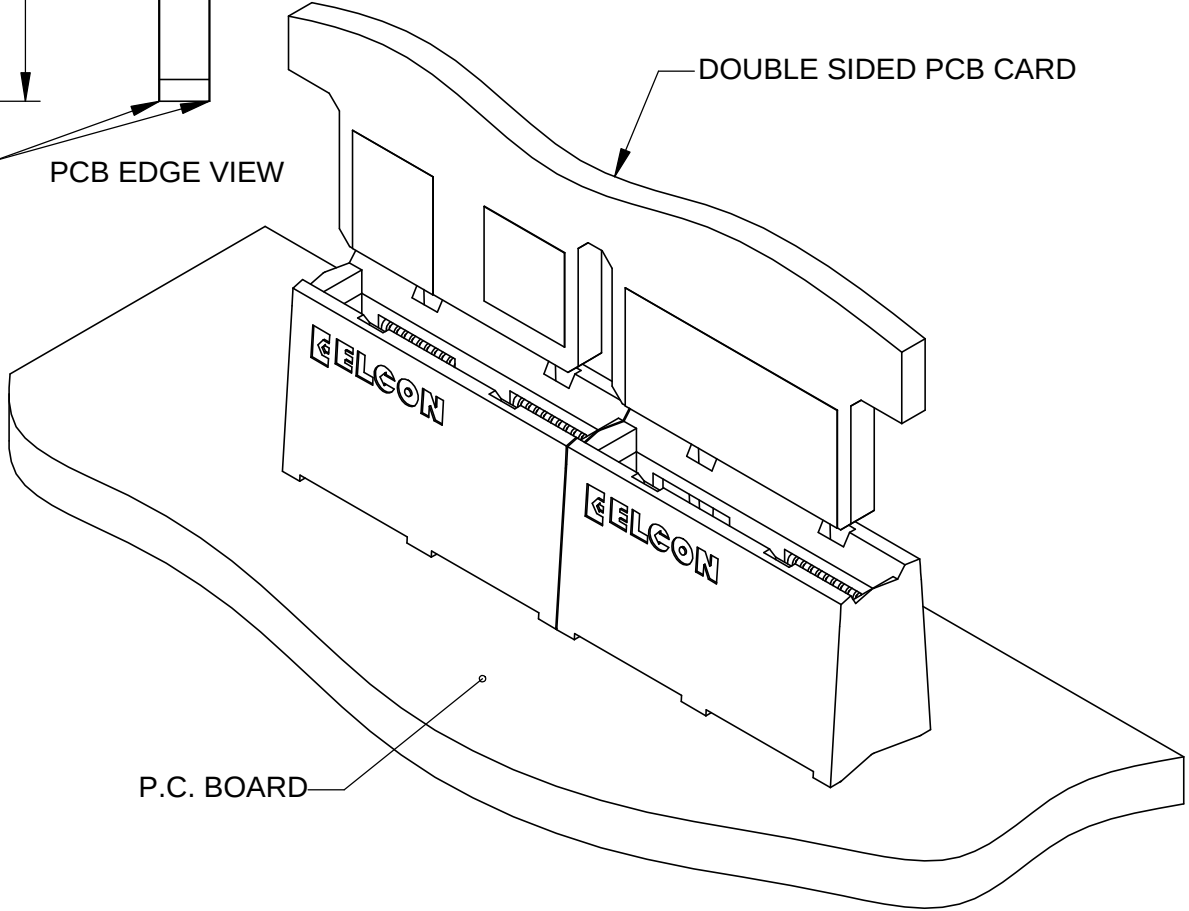
B

B



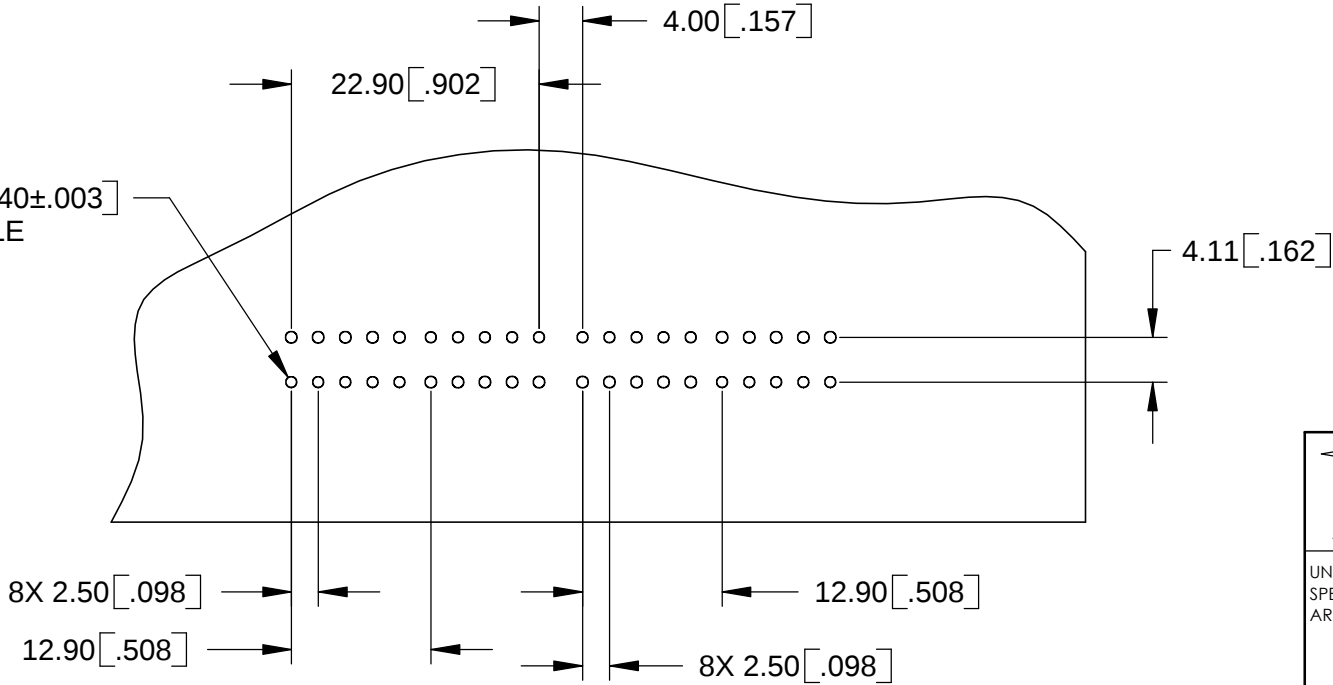
DOUBLE SIDED PCB CARD

PCB EDGE VIEW



40X Ø1.02±0.08 [.040±.003]  
PLATED THRU HOLE

5



5

RECOMMENDED PCB LAYOUT

|                                                                                                                                                                                                                                                                                       |                         |                  |                                                                                                                         |                           |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|
| <div>MM<br/>INCH</div> <div>OR MM [INCH]</div> <div>THIRD ANGLE PROJECTION</div> <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</div> <div>TOLERANCES</div> <div>ANGLES ± 2.0°</div> <div>DECIMALS</div> <div>.XX ± 0.25 [.010]</div> <div>.X ± 0.5 [.02]</div> | DRAWN<br>R. Thein       | DATE<br>06/02/04 | <div><i>tyco</i> Tyco Electronics Corporation Menlo Park, CA 94025</div> <div><i>Electronics</i></div> <div>ELCON</div> |                           |                               |
|                                                                                                                                                                                                                                                                                       | CHECKED                 |                  | TITLE                                                                                                                   |                           |                               |
|                                                                                                                                                                                                                                                                                       | APPROVED                |                  | USER INFORMATION<br>RECOMMENDED PCB LAYOUT<br>AND MATING BOARD                                                          |                           |                               |
|                                                                                                                                                                                                                                                                                       | APPROVED<br>D. CHAU     | 12/13/04         | SIZE<br>B                                                                                                               | DWG NUMBER<br>C = 1766354 | REV.<br>B                     |
|                                                                                                                                                                                                                                                                                       | DCA APPROVED<br>M. ALIM | 12/15/04         | FILE NAME<br>SC1766354B.SLDDRW                                                                                          |                           | DWG SCALE: 3 = 1<br>SH 3 OF 3 |

4

3

2

1

A

A

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».



## 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).



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