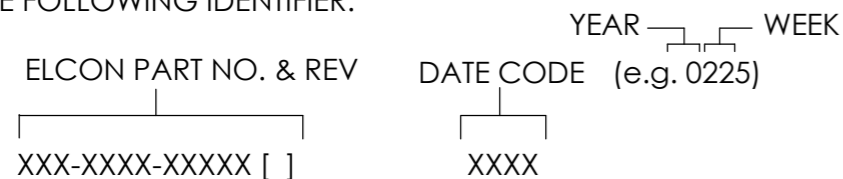


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REVISIONS			
EC	REV	DESCRIPTION	DATE
OS1Q-0211-04	A	INITIAL RELEASE DRAWING (PREVIOUSLY ESK-1692) ADDED INTEGRAL MOLDED POLARITY KEYS, OUTER/INNER	05/27/04
OS1Q-0320-04	B	CHG SOLDER LEAD GEOMETRY AND INCR LEAD LENGTH CHG ELCON PN TO 284-0472-15000B, WAS 284-0472-05000A	09/02/04
OS1Q-0360-04	C	RMV SIGNAL CONTACT NEAREST MOUNTING ALIGN FEATURE	10/18/04
OS1Q-0052-05	D	CHANGE TO REMAIN IN LINE WITH ASSEMBLY REVISION	02/23/05

7. PART NUMBER INFORMATION: TYCO PN 1766200-1 (ELCON PN 284-0472-15000D). REFER TO TYCO PN 1766201-1 (ELCON PN 284-0482-15000D) FOR INFORMATION REGARDING THIS CONNECTOR HAVING AN OPPOSING END 20.5 MM POLARITY KEY DISTANCE.

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



5. OUTLINE SPECIFICATION WHEN USED WITH MATING BOARDS DESIGNED (5 OZ COPPER) FOR COMPARABLE OPERATION

- CURRENT OF 17½ AMPS PER POWER CONTACT AT 30° TEMPERATURE RISE, 250 VOLTS.
- CURRENT OF 25 AMPS PER CONTACT UL
- CONNECTOR HOUSING GATHERABILITY OF ±1.02[.040] AT ZERO DEGREES PRIOR TO MATE.
- MATING FORCES OF 15-20 POUNDS TYPICAL.
- KEY POLARIZED INSULATOR HOUSING
- HEAT DEFLECTION TEMPERATURE, SHORT DURATION, ABOVE 235°C.

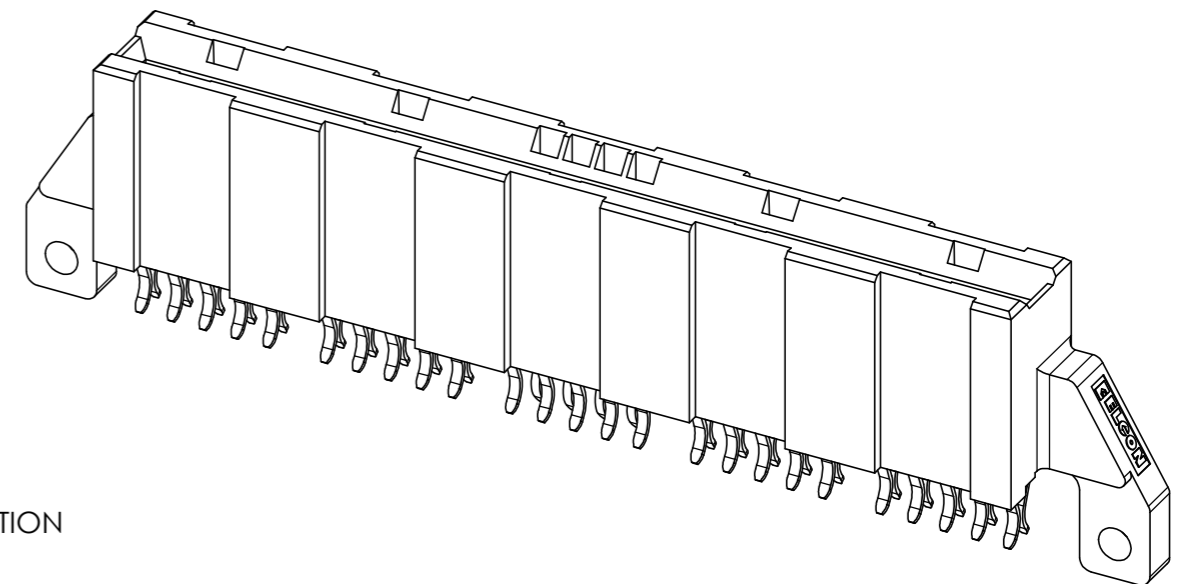
4. A REFERENCE DIMENSION (.XXX) IS WITHOUT TOLERANCE AND USED FOR INFORMATION PURPOSES ONLY.

3. FINISHES:
 CONTACT PLATING: SELECTIVE GOLD PLATE PER MIL-G-45204, 0.00076 MM THICK OVER NICKEL 0.00127 THICK.
 PCB TERMINATION: SELECTIVE TIN PLATE PER ASTM-B545, OVER NICKEL PER QQ-N-290 (PRE-PRODUCTION TERMINATION MAY BE TIN/LEAD PLATED)

2. MATERIALS:
 INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK
 UL94V-0 FLAMMABILITY RATED
 (PRE-PRODUCTION PLASTIC MAYBE NON-REINFORCED, COLOR NATURAL)
 CONTACTS: COPPER ALLOY

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

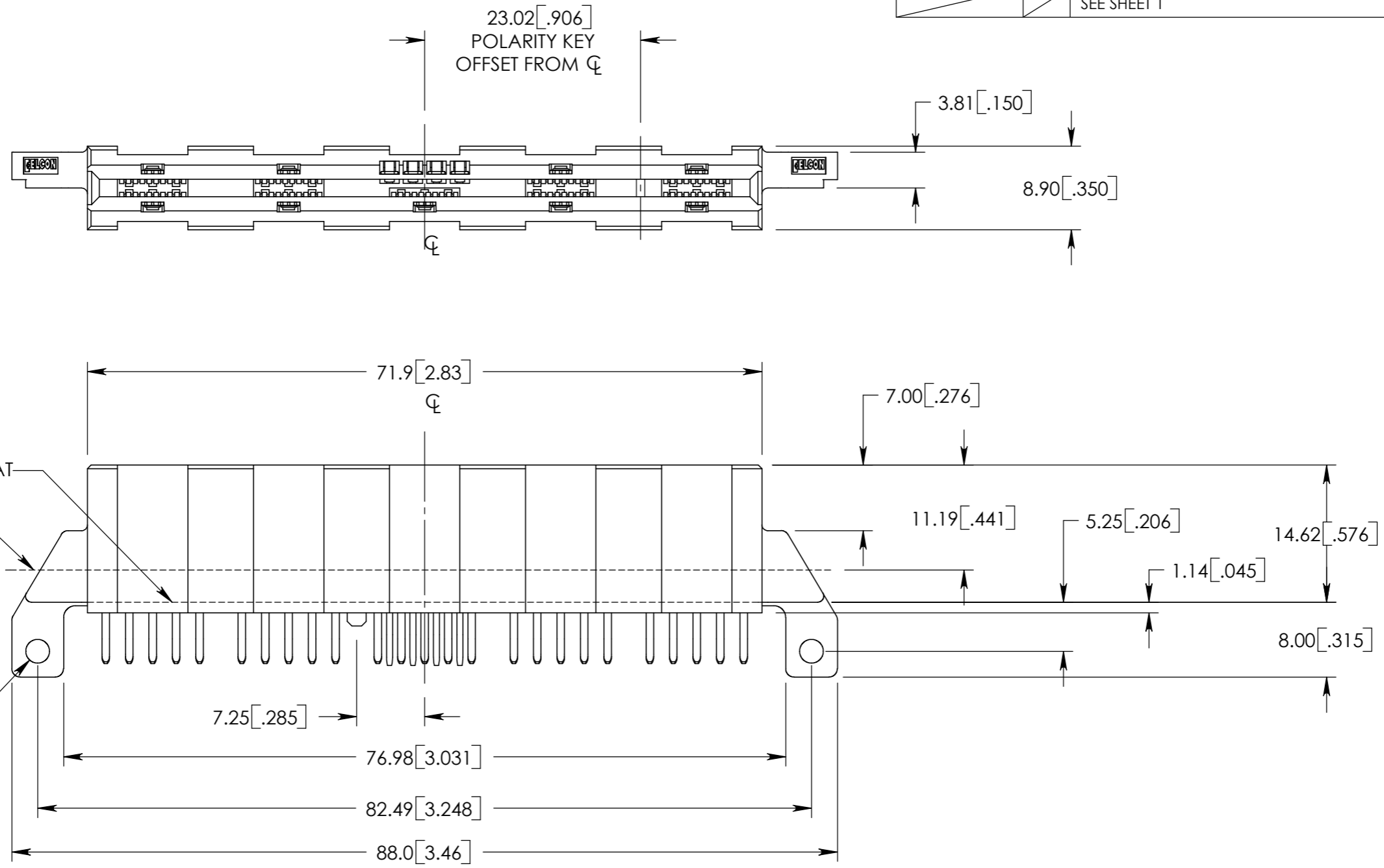
NOTES: UNLESS OTHERWISE SPECIFIED



<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</p> <p>TOLERANCES</p> <p>ANGLES ± 2.0°</p> <p>DECIMALS</p> <p>.XX ± 0.13 [.005]</p> <p>.X ± 0.25 [.01]</p>	DRAWN R. Larsen	DATE 05/25/04	Tyco Electronics Corporation Menlo Park, CA 94025		
	CHECKED		TITLE CROWN EDGE STRADDLEMOUNT CONNECTOR P4S2, POLARITY KEY 23 MM RT PN 284-0472-15000D (TIN PLATED LEADS) PN 284-0472-00900 (PRE-PRODUCTION)		
	APPROVED		APPROVED D. CHAU	02/23/05	SIZE B
	DCA APPROVED M. ALIM	02/24/05	DWG NUMBER C = 1766200	REV. D	
	FILE NAME SC1766200D.SLDDRW	DWG SCALE: 2=1	SH 1 OF 5		

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH] TOLERANCES ANGLES $\pm 2.0^\circ$ DECIMALS .XX ± 0.08 [.003] .X ± 0.2 [.008]	DRAWN R. Larsen CHECKED APPROVED APPROVED D. CHAU DCA APPROVED M. ALIM FILE NAME SC1766200D.SLDDRW	DATE 05/25/04 APPROVED APPROVED D. CHAU 02/23/05 02/24/05	Tyco Electronics Corporation Menlo Park, CA 94025
	TITLE CROWN EDGE STRADDLEMOUNT CONNECTOR P4S2, POLARITY KEY 23 MM RT PN 284-0472-15000D (TIN PLATED LEADS) PN 284-0472-00900 (PRE-PRODUCTION)		SIZE B DWG NUMBER C = 1766200 REV D

B

B

A

A

4

3

2

1

4

3

2

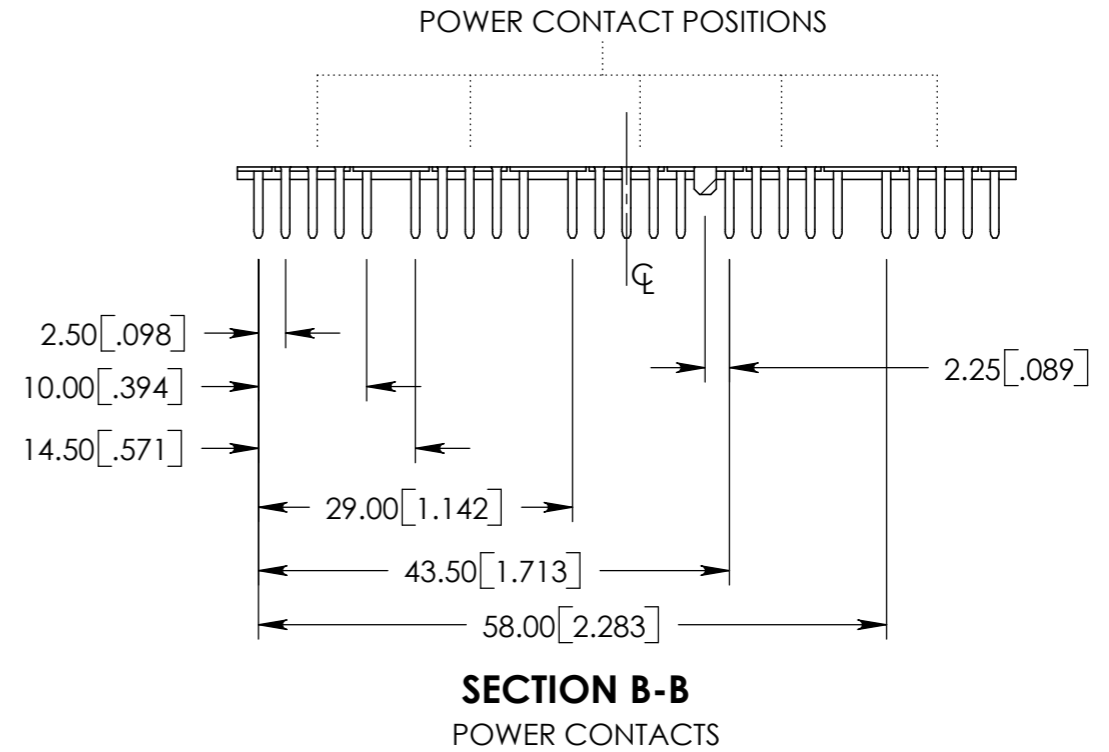
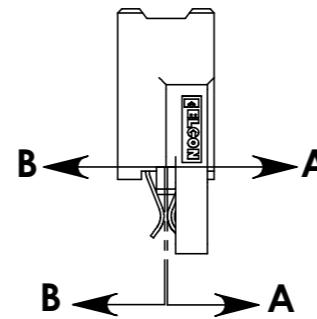
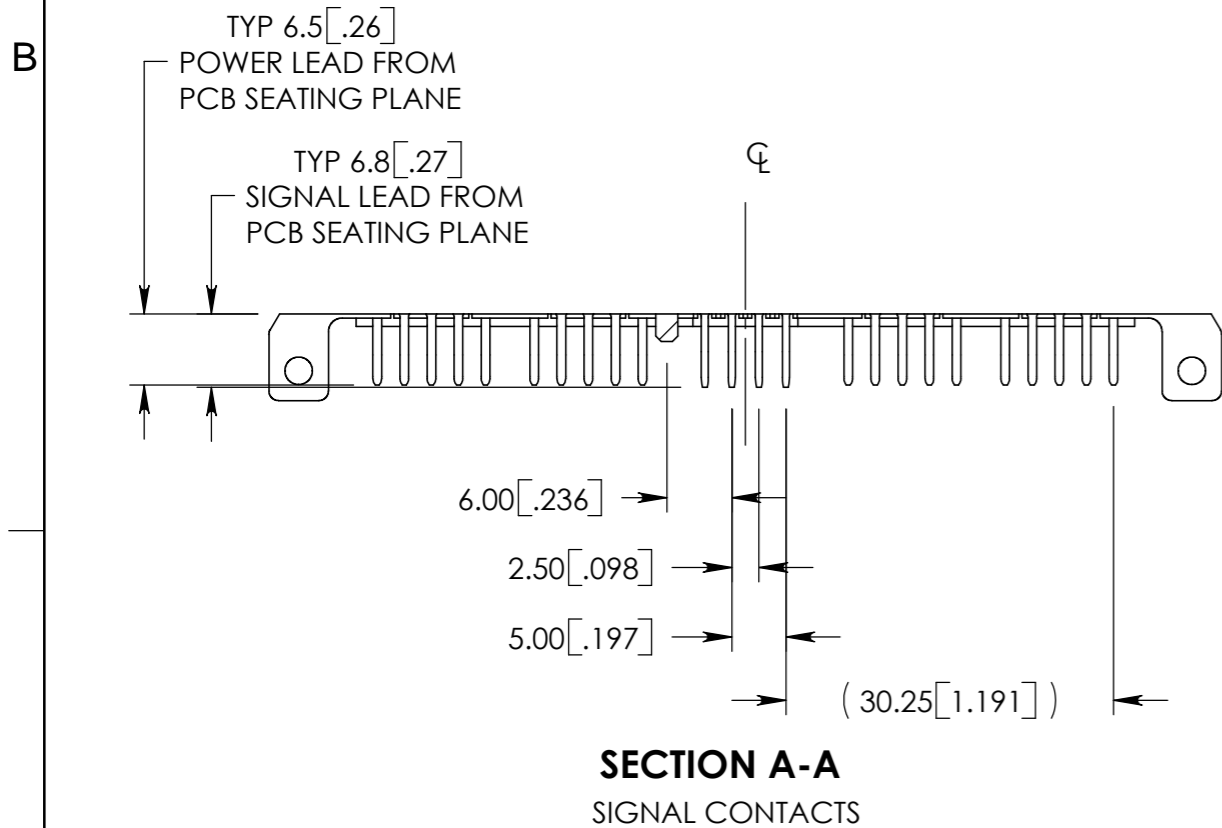
1

DWG SCALE: 2 = 1

SH 2 OF 5

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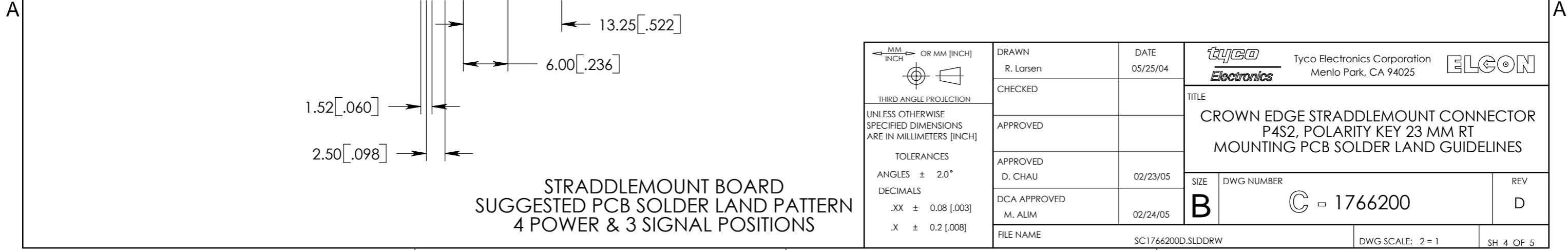
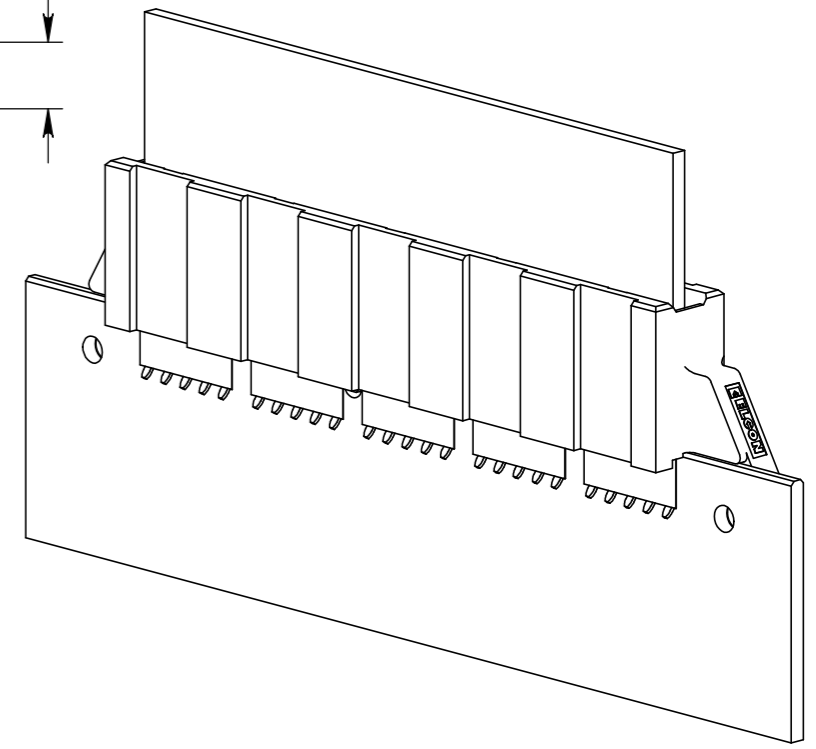
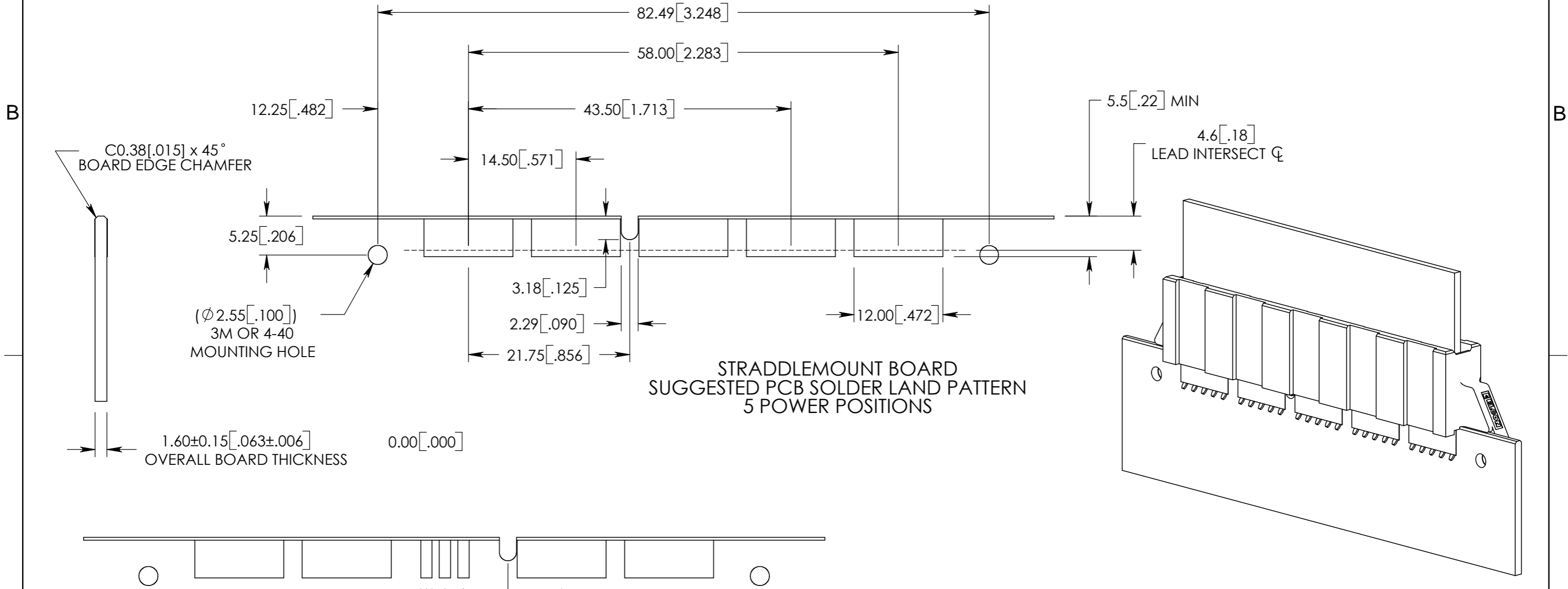
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</p> <p>TOLERANCES</p> <p>ANGLES ± 2.0°</p> <p>DECIMALS</p> <p>.XX ± 0.13 [.005]</p> <p>.X ± 0.25 [.01]</p>	<p>← MM OR MM [INCH]</p> <p>INCH</p>	<p>DRAWN</p> <p>R. Larsen</p>	<p>DATE</p> <p>05/25/04</p>	<p>tyco Tyco Electronics Corporation</p> <p>Electronics Menlo Park, CA 94025</p> <p>ELCON</p>	
	<p>CHECKED</p>	<p>APPROVED</p>	<p>TITLE</p> <p>CROWN EDGE STRADDLEMOUNT CONNECTOR P4S2, POLARITY KEY 23 MM RT PN 284-0472-15000D (TIN PLATED LEADS) PN 284-0472-00900 (PRE-PRODUCTION)</p>		
	<p>APPROVED</p> <p>D. CHAU</p> <p>02/23/05</p>	<p>APPROVED</p> <p>M. ALIM</p> <p>02/24/05</p>	<p>SIZE</p> <p>B</p>	<p>DWG NUMBER</p> <p>© = 1766200</p>	<p>REV</p> <p>D</p>
	<p>DCA APPROVED</p>	<p>FILE NAME</p> <p>SC1766200D.SLDDRW</p>	<p>DWG SCALE: 1.5 = 1</p>	<p>SH 3 OF 5</p>	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



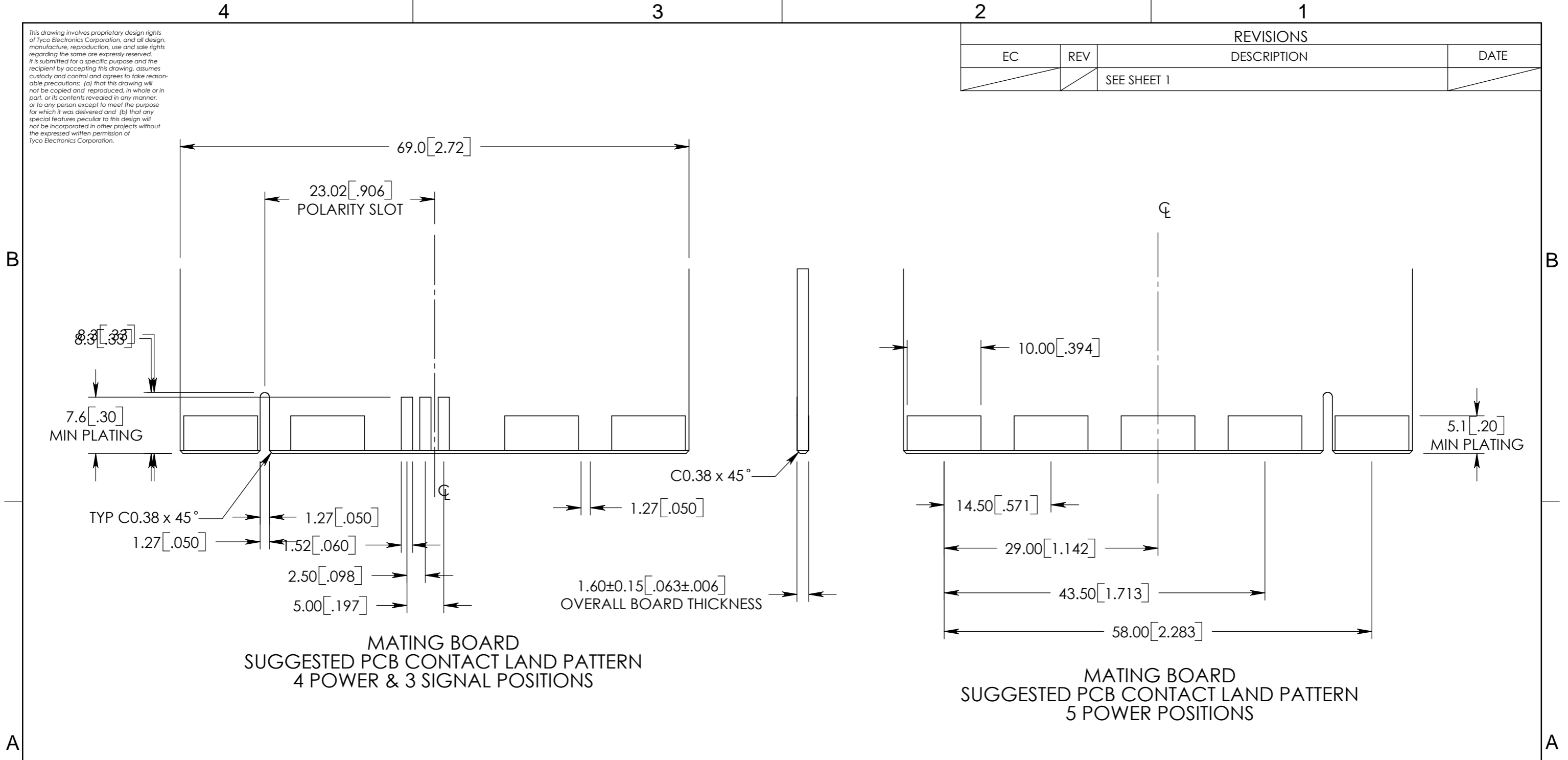
STRADDLEMOUNT BOARD
SUGGESTED PCB SOLDER LAND PATTERN
5 POWER POSITIONS

STRADDLEMOUNT BOARD
SUGGESTED PCB SOLDER LAND PATTERN
4 POWER & 3 SIGNAL POSITIONS

 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]	DRAWN R. Larsen	DATE 05/25/04	Tyco Electronics Corporation Menlo Park, CA 94025		
	CHECKED	APPROVED D. CHAU	APPROVED M. ALIM	TITLE CROWN EDGE STRADDLEMOUNT CONNECTOR P4S2, POLARITY KEY 23 MM RT MOUNTING PCB SOLDER LAND GUIDELINES	
TOLERANCES ANGLES ± 2.0° DECIMALS .XX ± 0.08 [.003] .X ± 0.2 [.008]	DCA APPROVED M. ALIM	DATE 02/23/05 02/24/05	SIZE B	DWG NUMBER C = 1766200	REV D
FILE NAME SC1766200D.SLDDRW			DWG SCALE: 2 = 1	SH 4 OF 5	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



MATING BOARD
SUGGESTED PCB CONTACT LAND PATTERN
4 POWER & 3 SIGNAL POSITIONS

MATING BOARD
SUGGESTED PCB CONTACT LAND PATTERN
5 POWER POSITIONS

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</p> <p>TOLERANCES</p> <p>ANGLES ± 2.0°</p> <p>DECIMALS</p> <p>.XX ± 0.08 [.003]</p> <p>.X ± 0.2 [.008]</p>	<p>← MM OR MM [INCH]</p> <p>← INCH</p>	<p>DRAWN</p> <p>R. Larsen</p>	<p>DATE</p> <p>05/25/04</p>	<p>tyco Tyco Electronics Corporation</p> <p>Electronics Menlo Park, CA 94025</p>	<p>ELCON</p>	
	<p>CHECKED</p>	<p>APPROVED</p>	<p>APPROVED</p> <p>D. CHAU</p> <p>02/23/05</p>	<p>TITLE</p> <p>CROWN EDGE STRADDLEMOUNT CONNECTOR P4S2, POLARITY KEY 23 MM RT MATING PCB CONTACT LAND GUIDELINES</p>		
	<p>DCA APPROVED</p> <p>M. ALIM</p> <p>02/24/05</p>	<p>SIZE</p> <p>B</p>	<p>DWG NUMBER</p> <p>C = 1766200</p>	<p>REV</p> <p>D</p>		
	<p>FILE NAME</p> <p>SC1766200D.SLDDRW</p>	<p>DWG SCALE: 2 = 1</p>	<p>SH 5 OF 5</p>			

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

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- 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.);

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JONHON

«JONHON» (основан в 1970 г.)

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

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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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