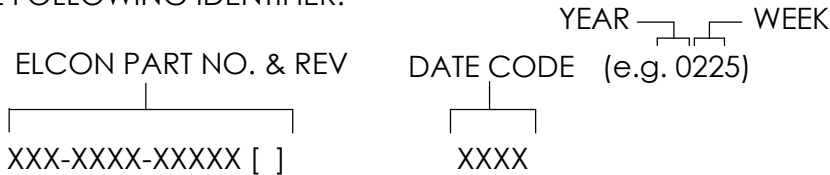


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REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0211-04	A	INITIAL RELEASE DRAWING (PREVIOUSLY ESK-1692) ADDED INTEGRAL MOLDED POLARITY KEYS, OUTER/INNER	05/27/04
0S1Q-0320-04	B	CHG SOLDER LEAD GEOMETRY AND INCR LEAD LENGTH CHG ELCON PN TO 284-0472-15000B, WAS 284-0472-05000A	09/02/04
0S1Q-0360-04	C	RMV SIGNAL CONTACT NEAREST MOUNTING ALIGN FEATURE	10/18/04
0S1Q-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 $\pm 1.02[.040]$ 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)

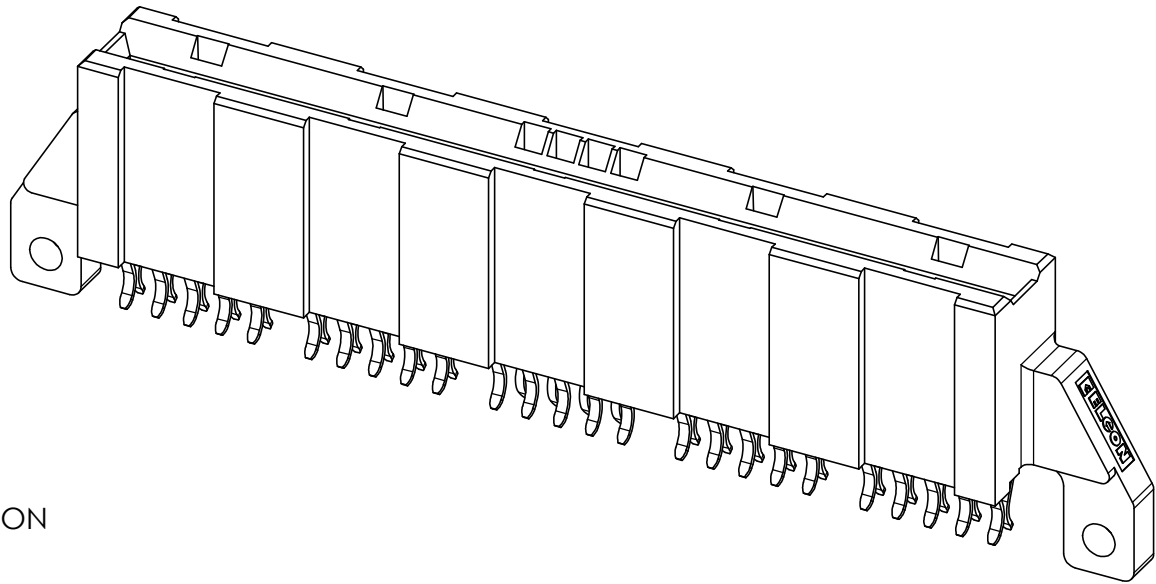
2. MATERIALS:

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.

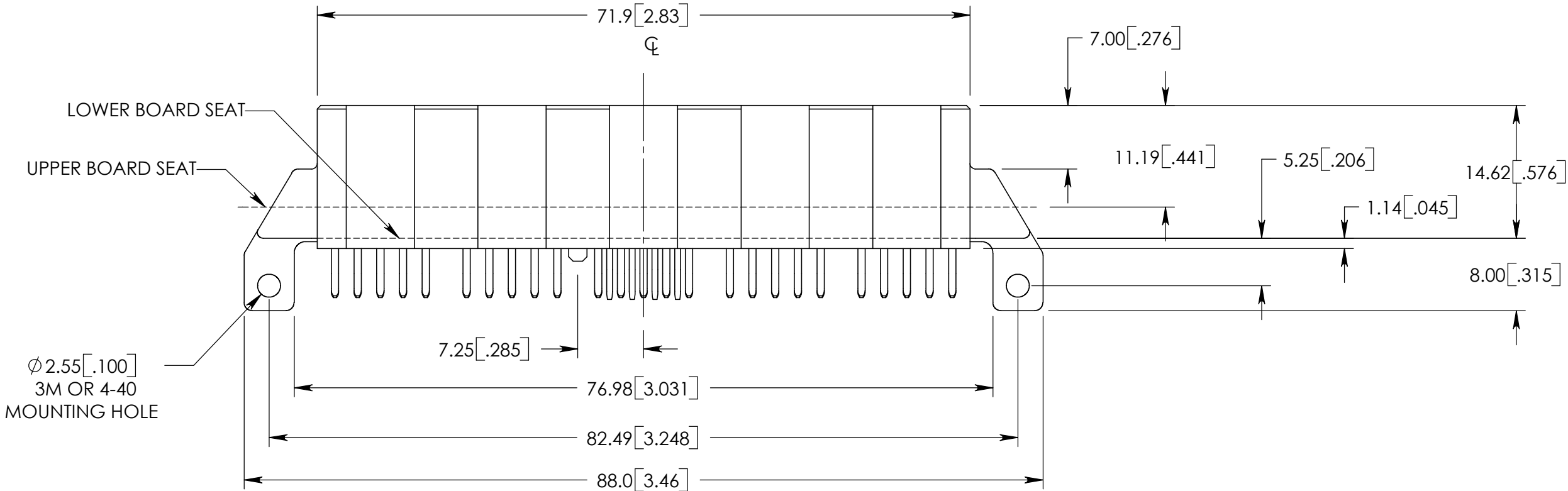
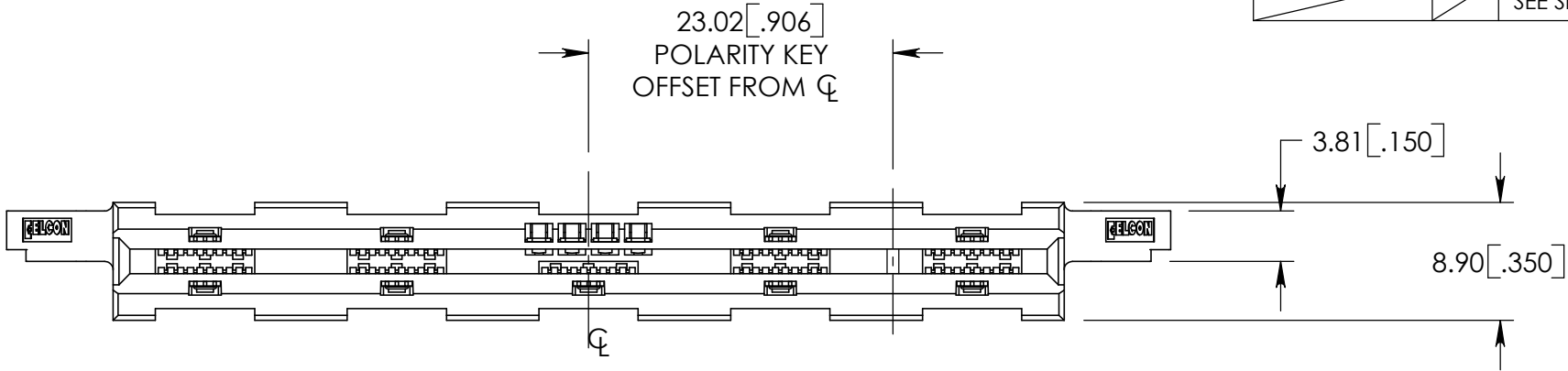
NOTES: UNLESS OTHERWISE SPECIFIED



OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH] TOLERANCES ANGLES ± 2.0° DECIMALS .XX ± 0.13 [.005] .X ± 0.25 [.01]	DRAWN R. Larsen	DATE 05/25/04	tyco Electronics Tyco Electronics Corporation Menlo Park, CA 94025 ELCON			
	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			SIZE	DWG NUMBER	REV.	
APPROVED D. CHAU	02/23/05		B	C = 1766200	D	
DCA APPROVED M. ALIM	02/24/05	FILE NAME SC1766200D.SLDDRW			DWG SCALE: 2 = 1	SH 1 OF 5

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

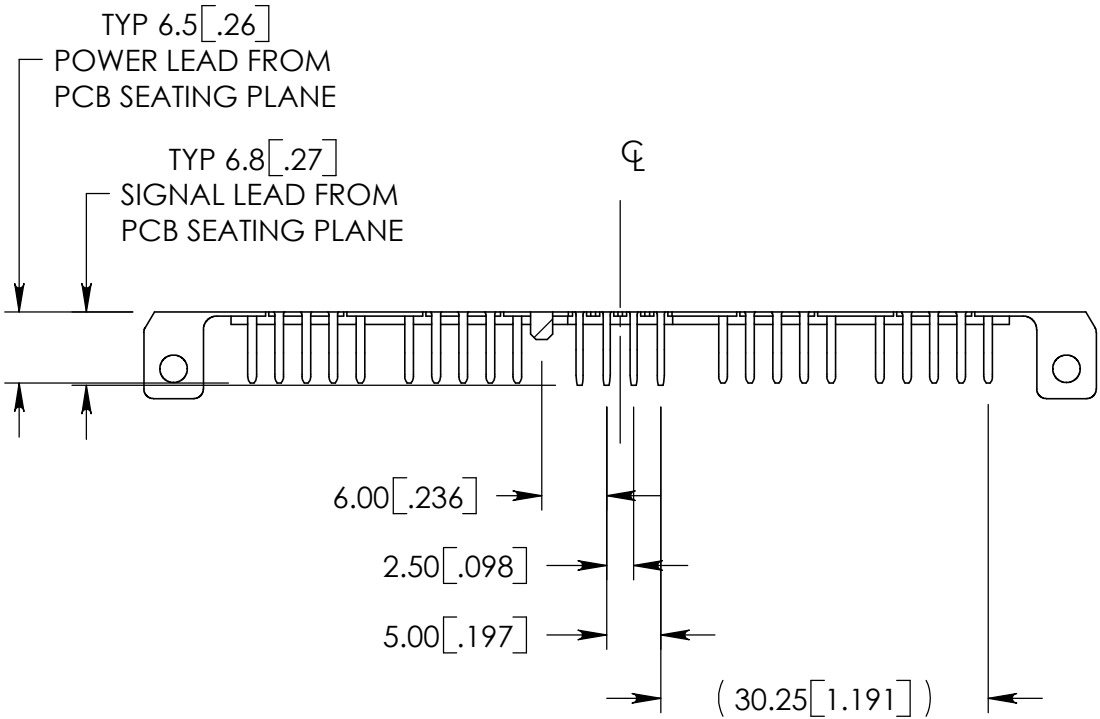


← MM INCH OR MM [INCH] THIRD ANGLE PROJECTION	DRAWN R. Larsen	DATE 05/25/04	tyco Electronics Tyco Electronics Corporation Menlo Park, CA 94025 ELCON		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]	CHECKED		TITLE CROWN EDGE STRADDLEMOUNT CONNECTOR P4S2, POLARITY KEY 23 MM RT PN 284-0472-15000D (TIN PLATED LEADS) PN 284-0472-00900 (PRE-PRODUCTION)		
	APPROVED				
	APPROVED D. CHAU	02/23/05	SIZE	DWG NUMBER	REV
	DCA APPROVED M. ALIM	02/24/05	B	C = 1766200	D
TOLERANCES ANGLES ± 2.0° DECIMALS .XX ± 0.08 [.003] .X ± 0.2 [.008]	FILE NAME SC1766200D.SLDDRW		DWG SCALE: 2 = 1		SH 2 OF 5

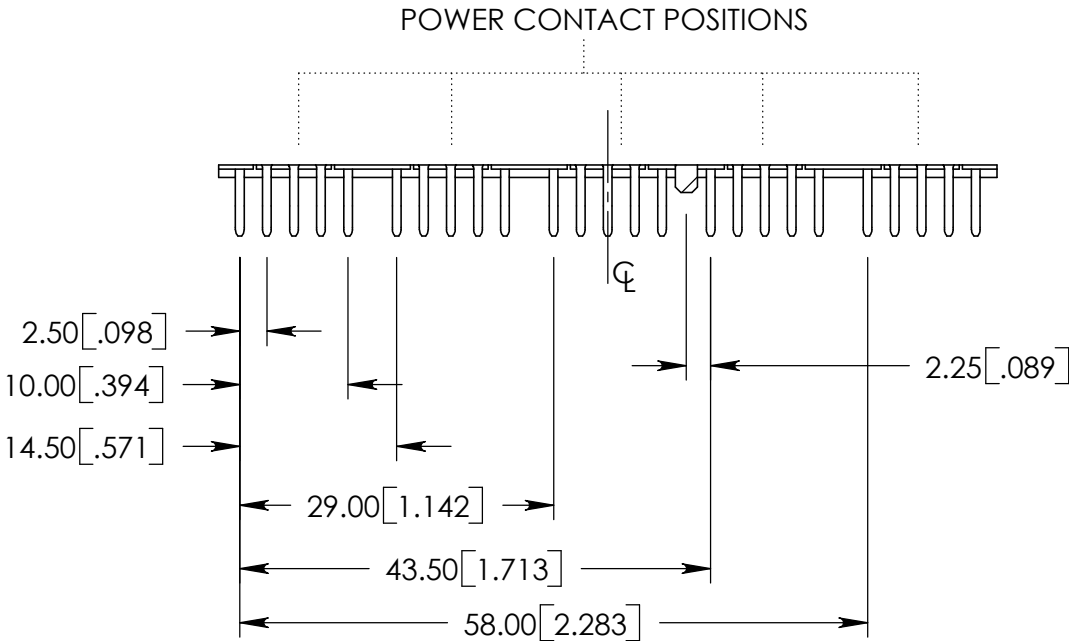
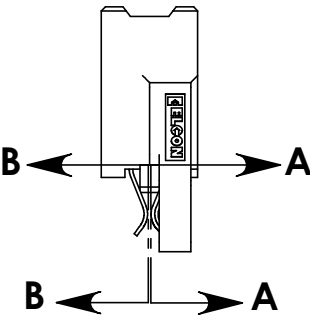
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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

B



SECTION A-A
SIGNAL CONTACTS



SECTION B-B
POWER CONTACTS

A

← MM INCH → OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH] TOLERANCES ANGLES ± 2.0° DECIMALS .XX ± 0.13 [.005] .X ± 0.25 [.01]	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			
	DCA APPROVED M. ALIM	02/24/05	SIZE B	DWG NUMBER C = 1766200	REV D
FILE NAME SC1766200D.SLDDRW		DWG SCALE: 1.5 = 1		SH 3 OF 5	

4

3

2

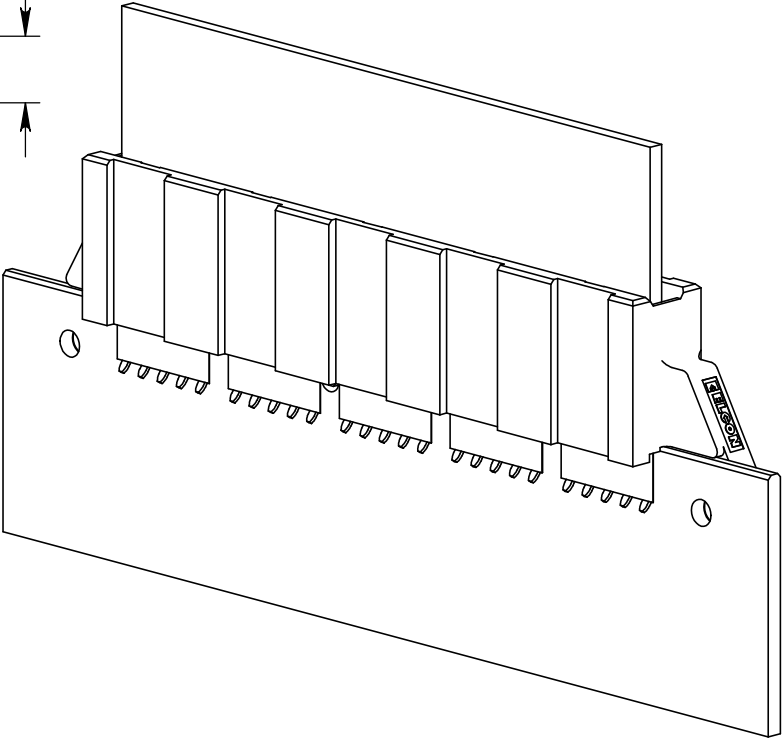
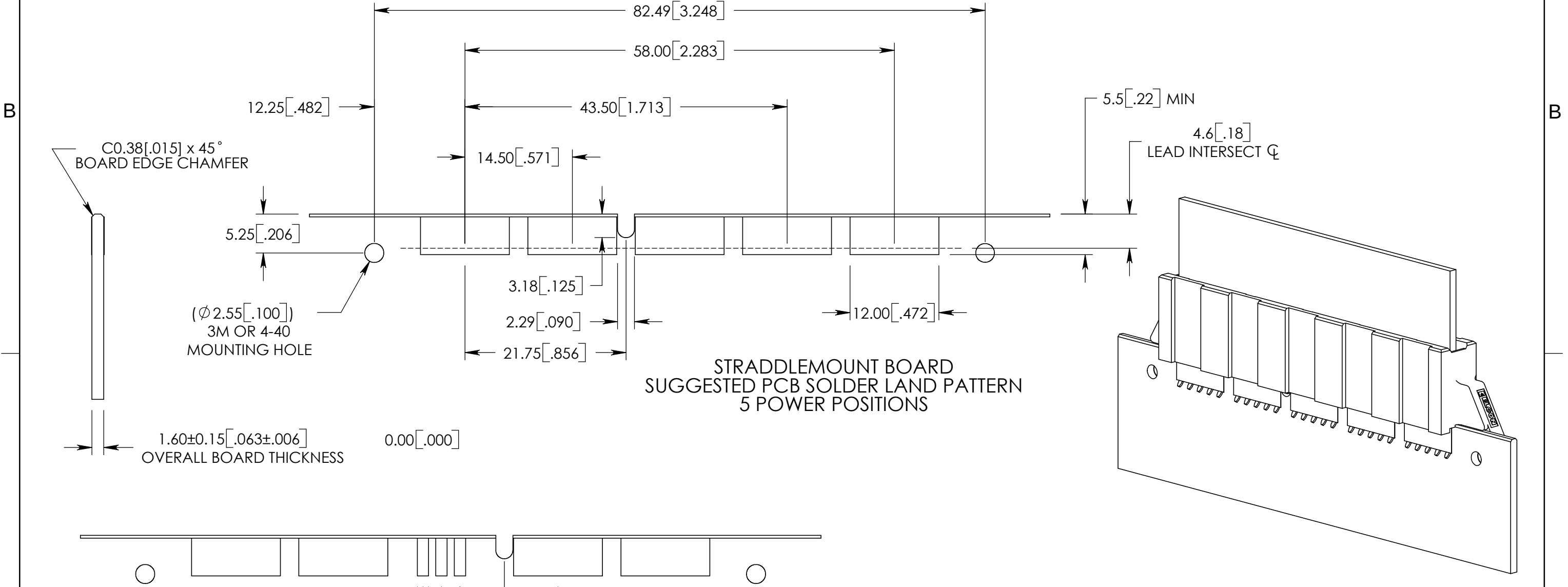
1

B

A

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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

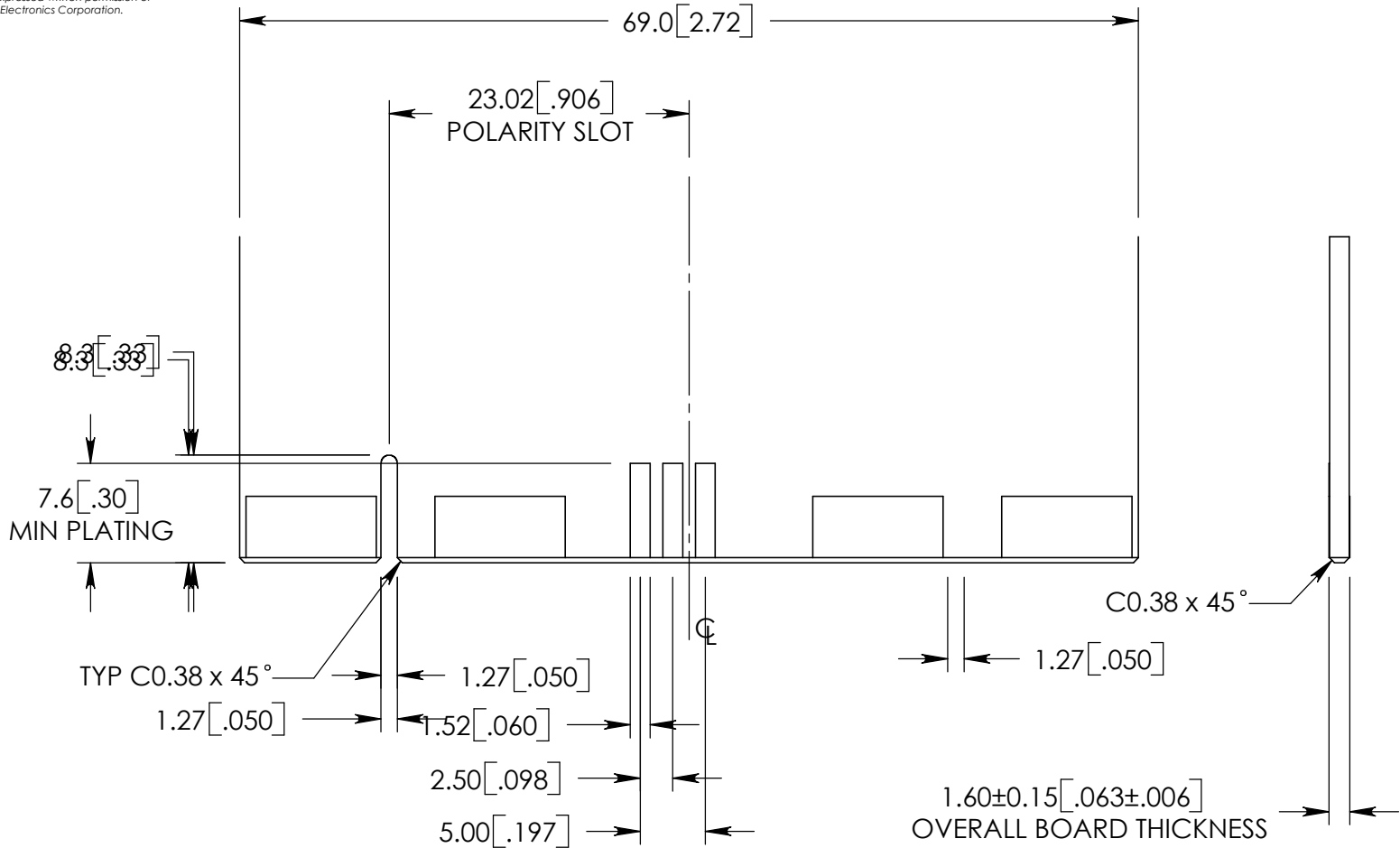
MM INCH OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH] TOLERANCES ANGLES $\pm$ 2.0° DECIMALS .XX $\pm$ 0.08 [.003] .X $\pm$ 0.2 [.008]	DRAWN R. Larsen	DATE 05/25/04	tyco Electronics Tyco Electronics Corporation Menlo Park, CA 94025 ELCON	TITLE CROWN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

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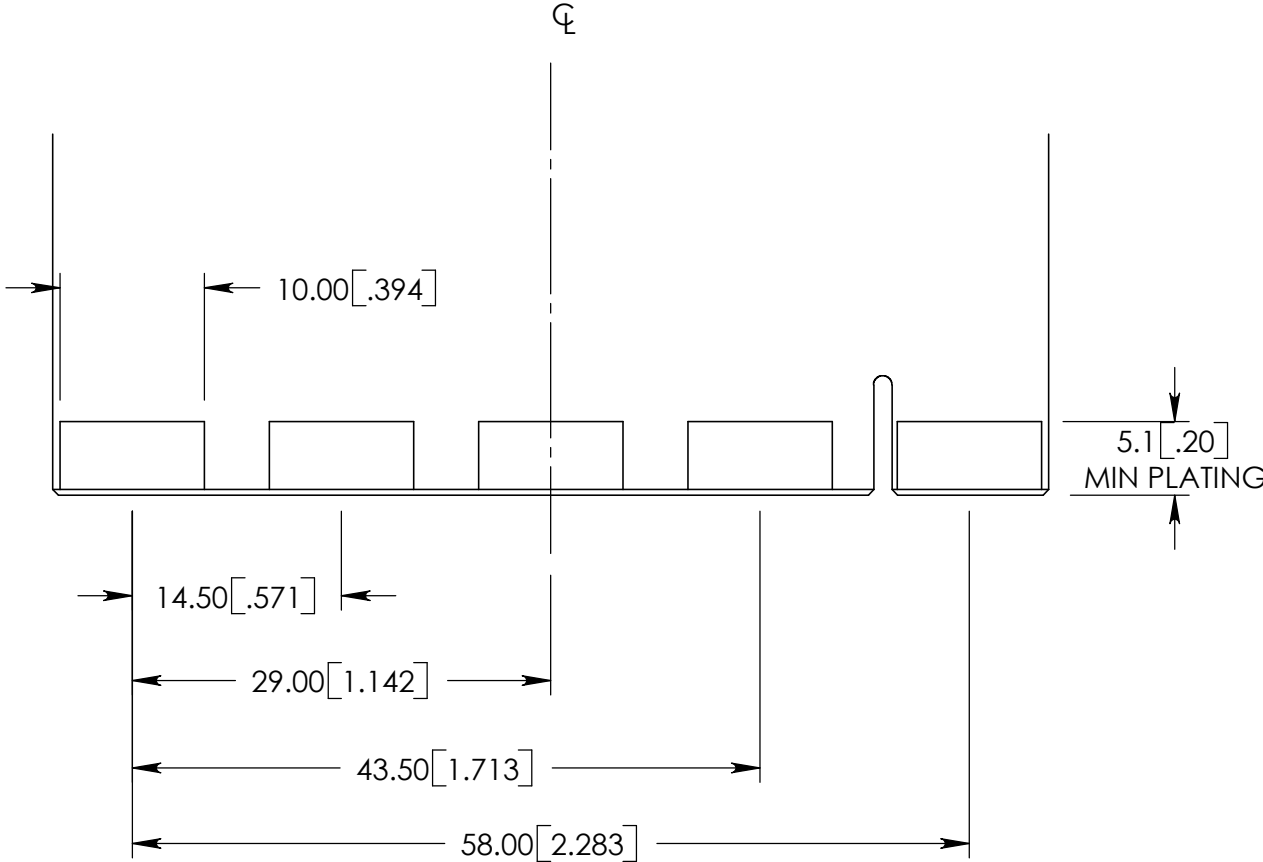
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

B

A



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



MATING BOARD
SUGGESTED PCB CONTACT LAND PATTERN
5 POWER POSITIONS

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

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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www.lifeelectronics.ru