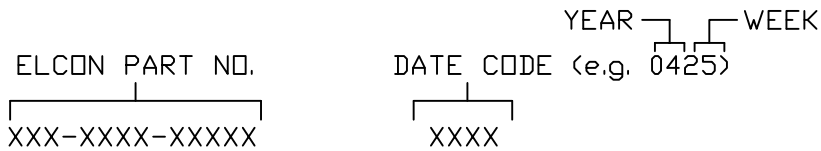


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REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0242-04	A	NEW RELEASE	06/25/04

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



7. RECOMMENDED PRESSING FIXTURE:
FIX00001 FOR COMPLIANT APPLICATION IS AVAILABLE.
PLEASE CONSULT FACTORY.

6. EXAMPLE PCB CONFIGURATION.

5. THIS CONFIGURATION WITH 3-SEGMENT SIGNAL CONNECTOR IS SHOWN FOR REFERENCE ONLY.
COMBINATION OF MULTIPLE NUMBERS OF 2 AND 3 SEGMENT MODULES COULD BE USED PER USER PREFERENCE.
OVERALL COMBINATION SHOULD NOT EXCEED 8.0" IN LENGTH.

4. SOCKETS ACCEPT 1.6 [.062] ± 10% THICK PC BOARD.

3. FINISHES:

CONTACTS: SELECTIVE GOLD PER MIL-G-45204,
.000030" MIN. THK,
OVER NICKEL PER QQ-N-290

TERMINALS: SELECTIVE TIN PER ASTM B-545,
OVER NICKEL PER QQ-N-290

2. MATERIALS:

INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK
UL94V-0 FLAMMABILITY RATED.

POWER 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;

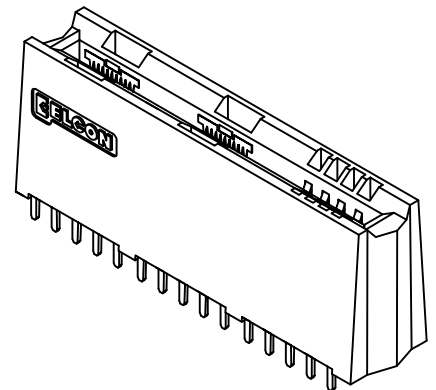
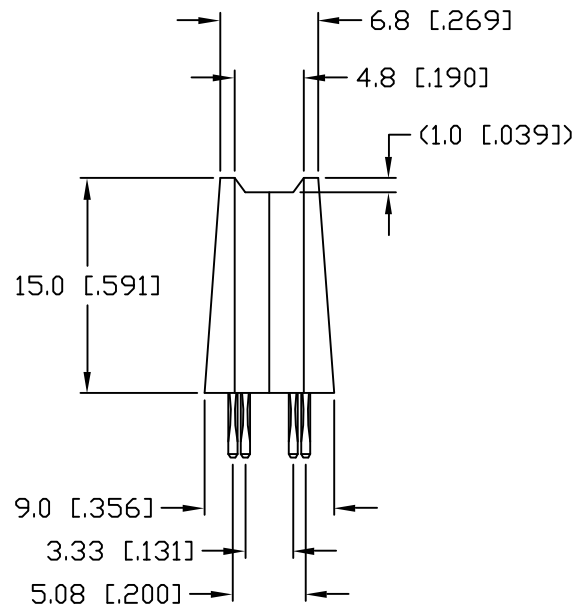
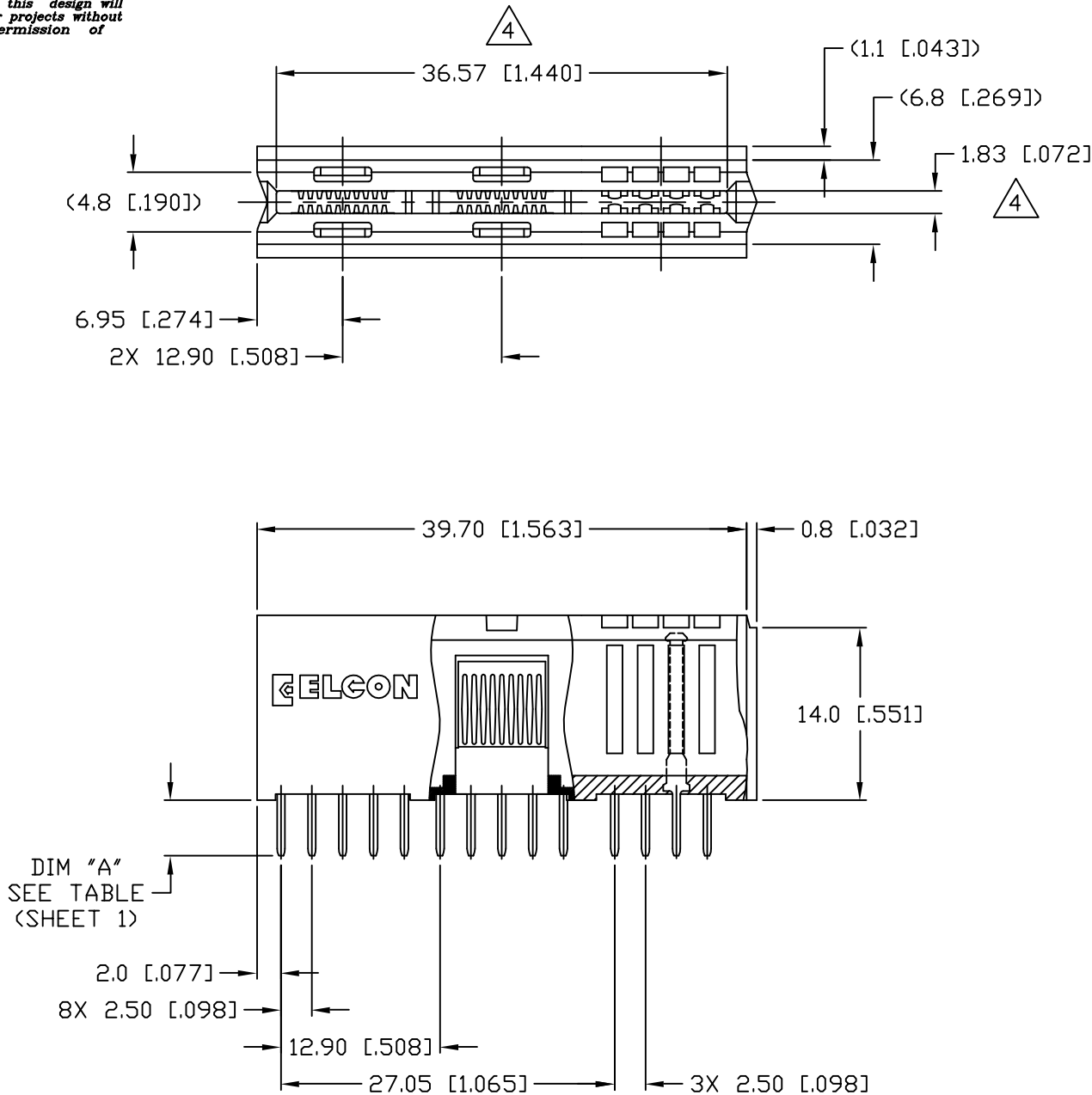
9. PART NUMBER INFORMATION

CONNECTOR	REFERENCE TYCO PN	ELCON PART NUMBER	TERMINATION TYPE	PC TAIL LENGTH DIM "A"	RECOMMENDED MOUNTING BOARD	MATING BOARD
SOCKET	6651290-2	284-0112-12100	SOLDER TAIL (SHORT)	3.56 [.140] 2.54 [.100]	1.6 [.062] THICK	1.6 [.062] THICK
SOCKET	6651290-3	284-0112-12300	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK
SOCKET	6651290-1	284-0112-11300	COMPLIANT TAIL	5.08 [.200] 4.06 [.160]	2.3 [.093] OR THICKER	1.6 [.062] THICK

← MM OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN	DATE 06/24/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, CROWNEDGE PN: 284-0112-12100/284-0112-12300 PN: 284-0112-11300		
	APPROVED D. CHAU	06/25/04	SIZE B	DWG NUMBER C = 6651290	REV. A
	DCA APPROVED M. ALIM	07/21/04			
ACAD FILE NUMBER		C6651290A.DWG		DWG SCALE 2=1	SH 1 OF 5

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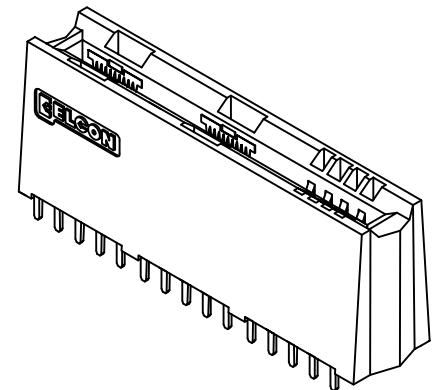
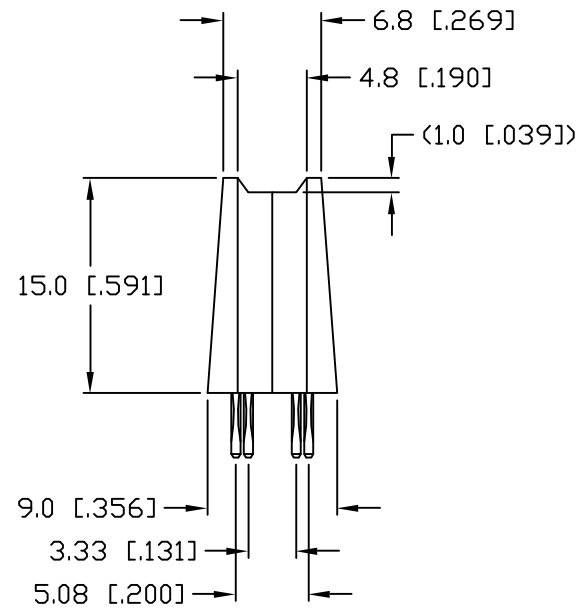
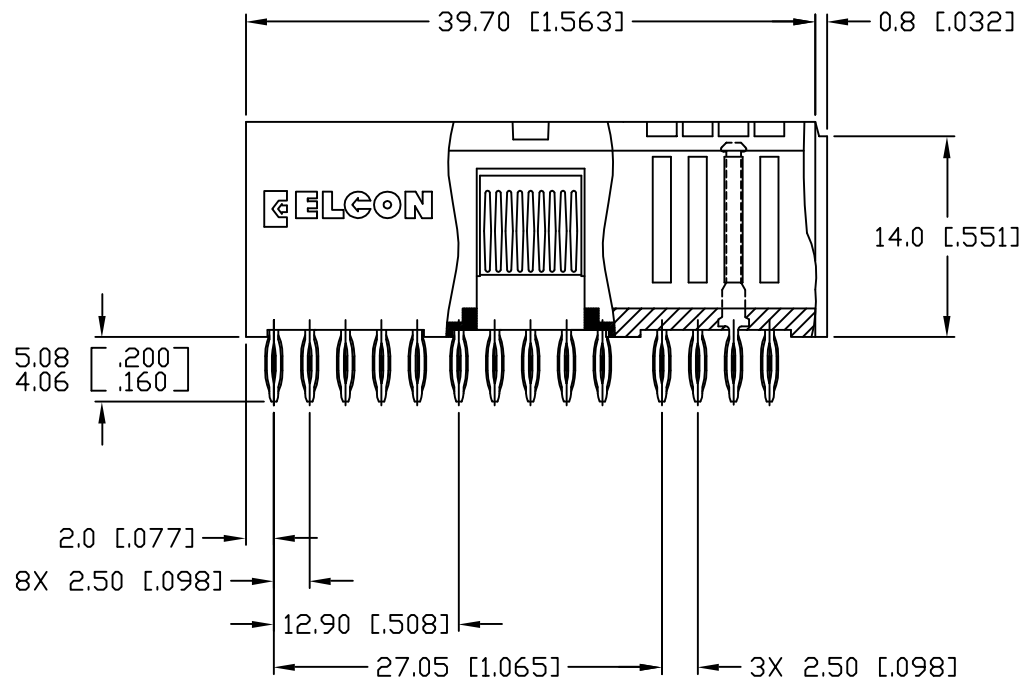
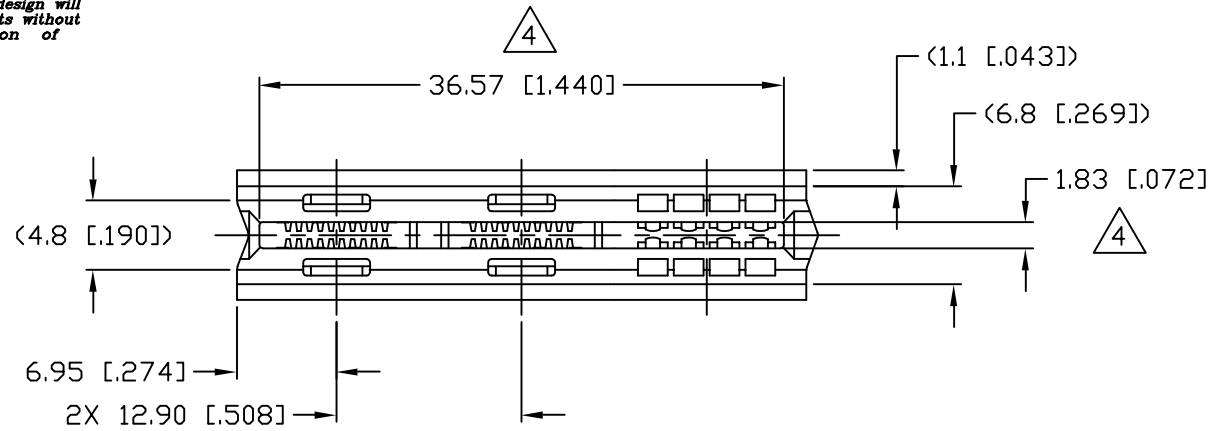
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



← MM OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN	DATE 06/24/04	Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, 3 SEG, CROWNEDGE STRAIGHT, 4 POWER, 8 SIGNAL, SOLDER PN: 284-0112-12100/284-0112-12300		
	APPROVED D. CHAU	06/25/04	SIZE B	DWG NUMBER C = 6651290	REV. A
	DCA APPROVED M. ALIM	07/21/04			
ACAD FILE NUMBER C6651290A.DWG			DWG SCALE 2=1	SH 2 OF 5	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

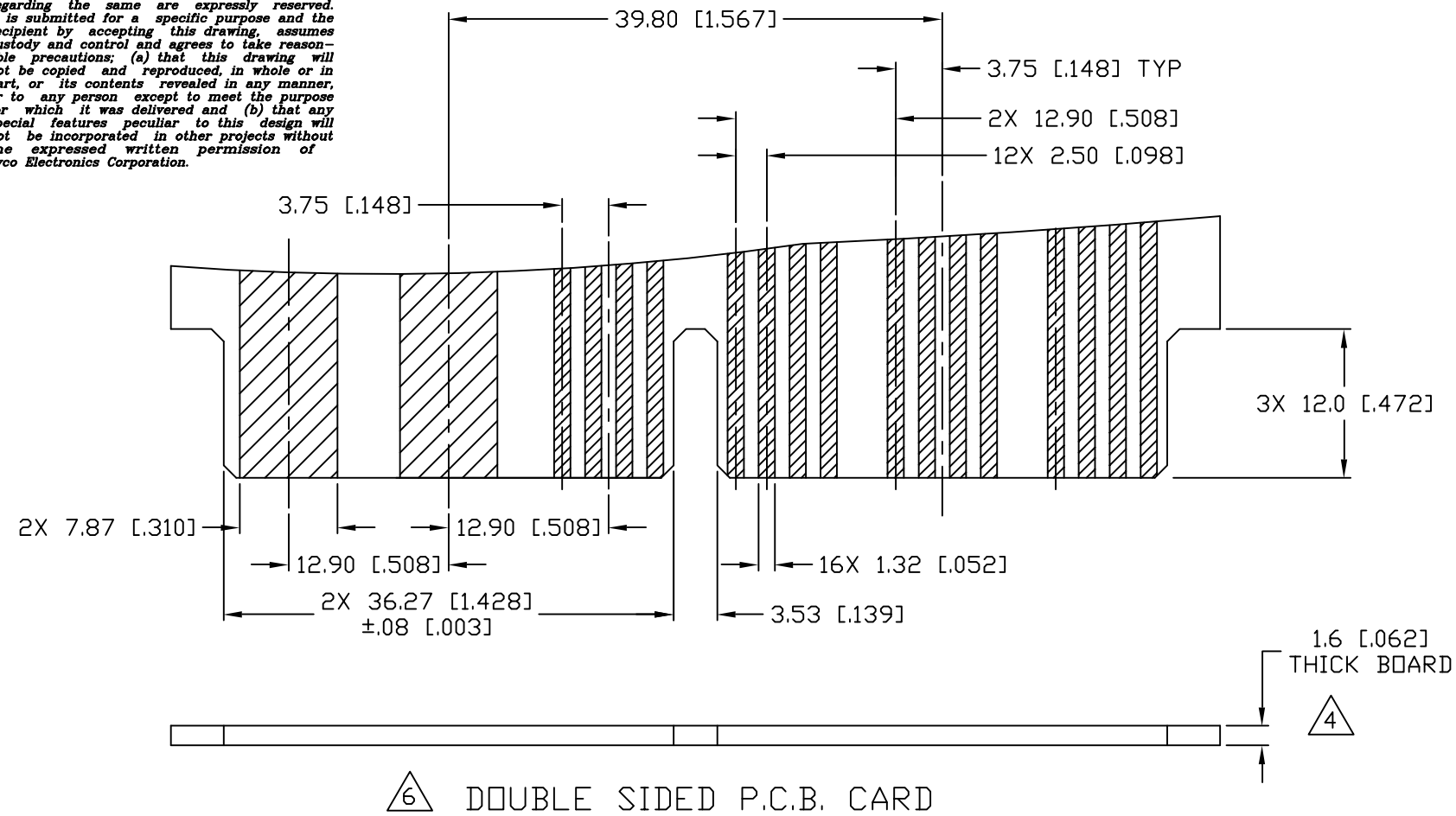


← MM INCH OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN	DATE 06/24/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, 3 SEG, CROWNEDGE STRAIGHT, 4 PWR, 8 SIGNAL, COMPLIANT PN: 284-0112-11300		
	APPROVED				
	D. CHAU	06/25/04	SIZE	DWG NUMBER	REV.
DCA APPROVED		B	C = 6651290	A	
M. ALIM	07/21/04				
ACAD FILE NUMBER C6651290A.DWG			DWG SCALE 2=1		SH 3 OF 5

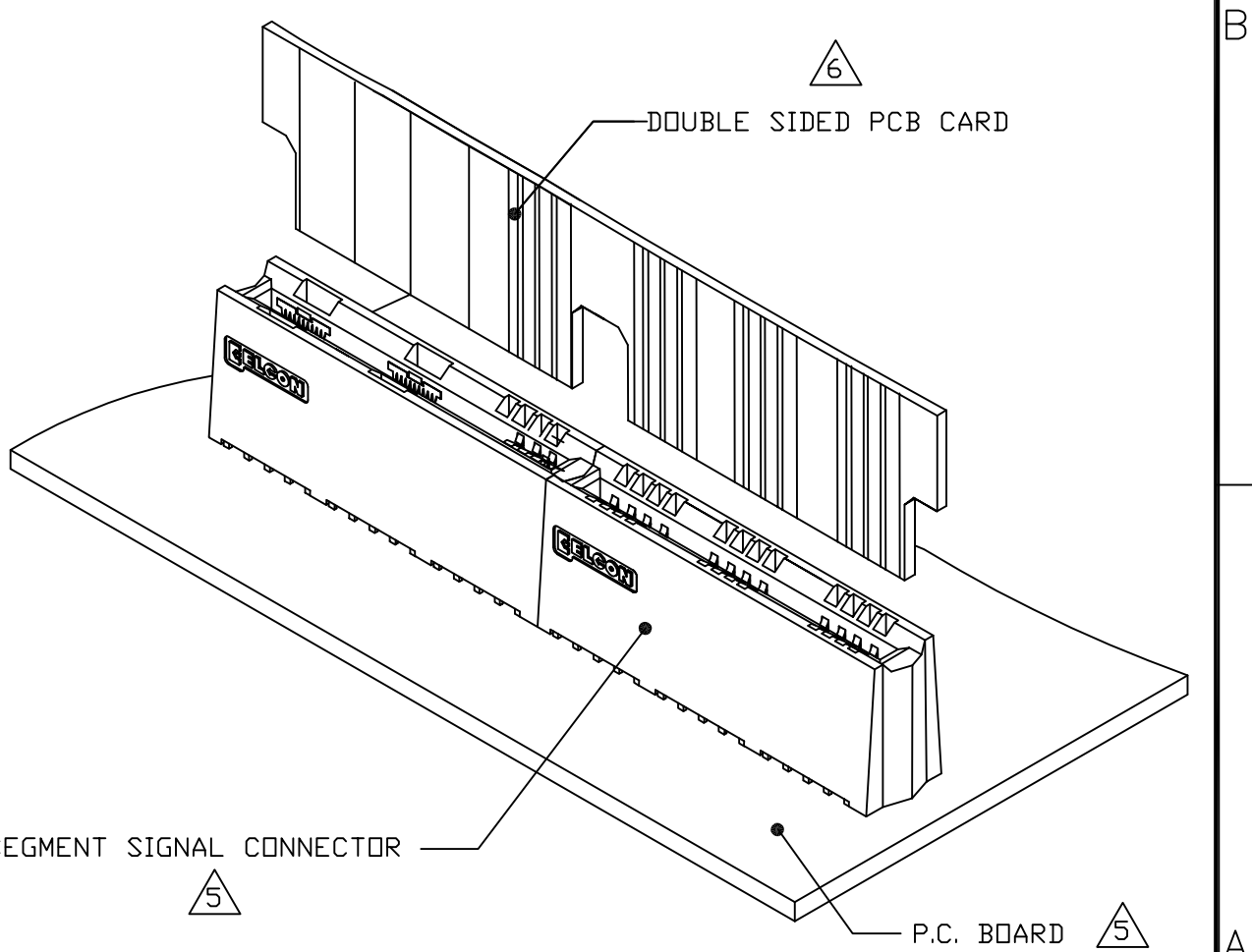
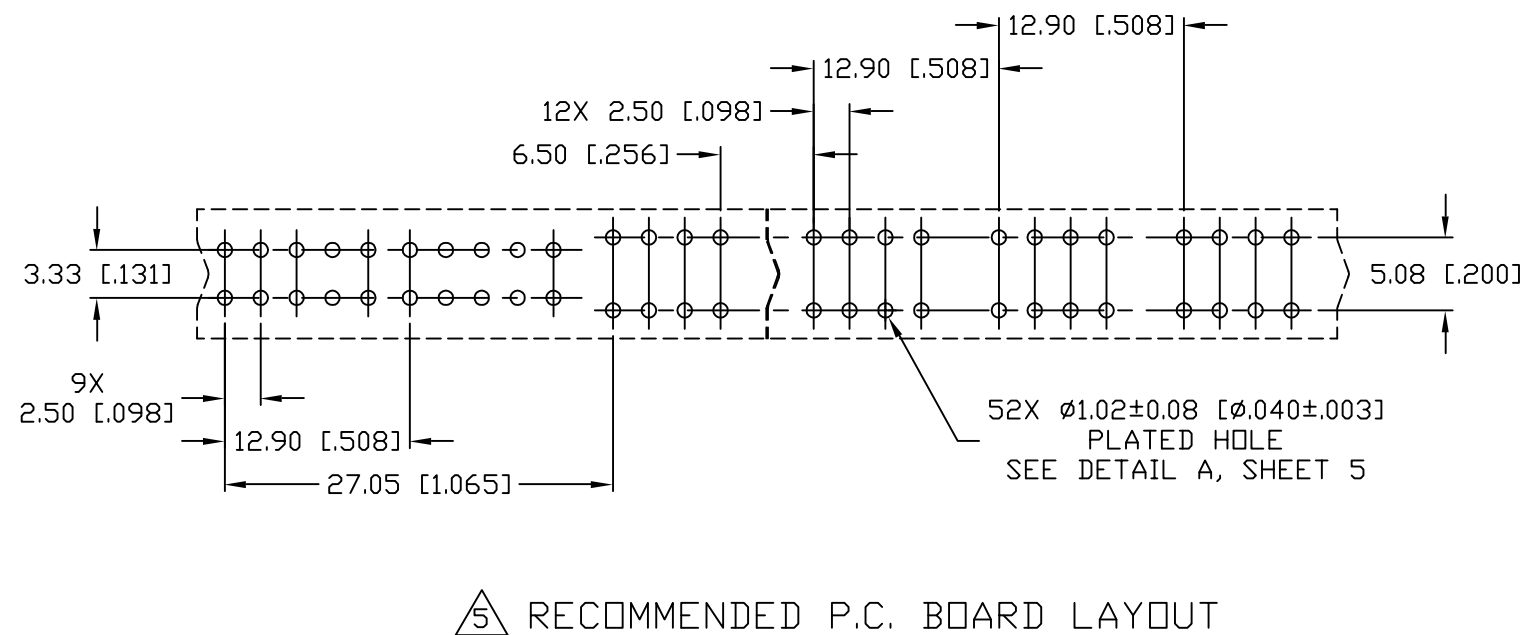
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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

B



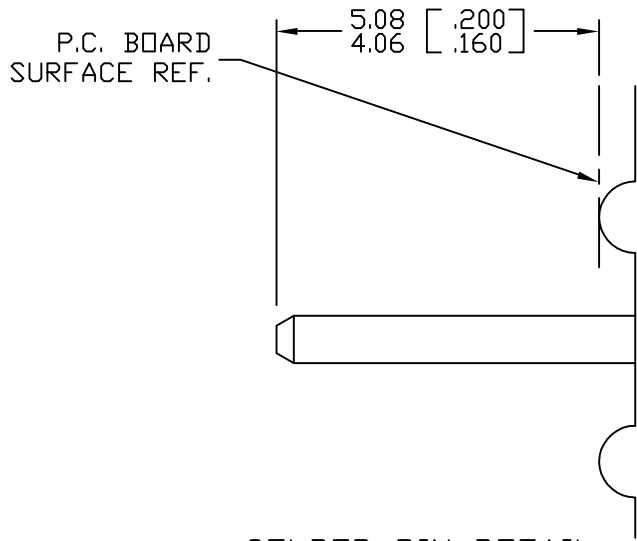
A



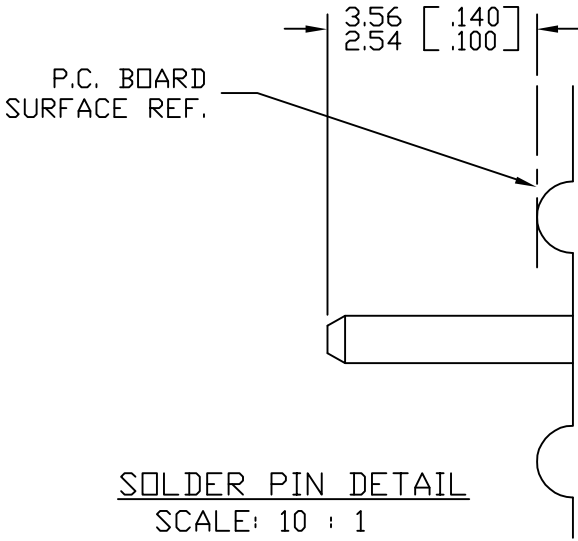
MM OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN	DATE 06/24/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		USER INFORMATION RECOMMENDED PC BOARD LAYOUT CROWNEDGE		
	APPROVED				
	D. CHAU	06/25/04			
DCA APPROVED		SIZE B	DWG NUMBER C = 6651290	REV. A	
M. ALIM	07/21/04				
ACAD FILE NUMBER		C6651290A.DWG		DWG SCALE 2=1	SH 4 OF 5

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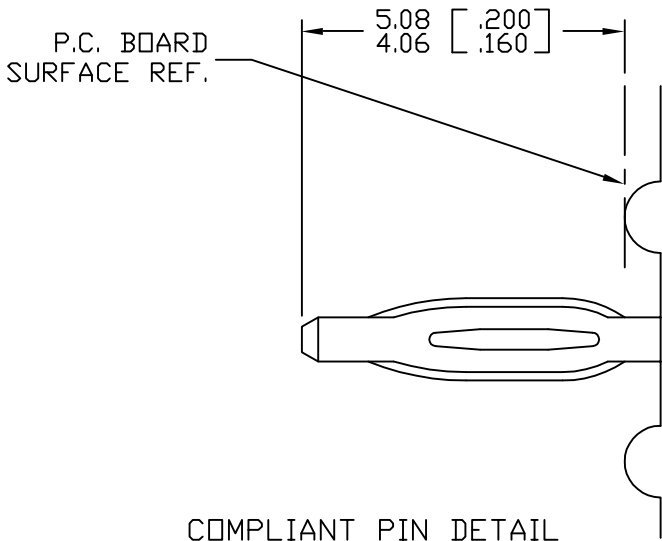
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



SOLDER PIN DETAIL
SCALE: 10 : 1



SOLDER PIN DETAIL
SCALE: 10 : 1



COMPLIANT PIN DETAIL
SCALE: 10 : 1

INSERTION/EXTRACTION FORCES
MAXIMUM PUSH IN: 133.3N PER PIN
[30 LBS]
MINIMUM PUSH OUT: 44.4N PER PIN
[10 LBS]

RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
FINISHED HOLE: $\varnothing 1.02$ [.040] $\pm .08$ [.003]
DRILLED HOLE: $\varnothing 1.15$ [.0453] $\pm .013$ [.0005]
COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

DETAIL A

← MM INCH OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN	DATE 06/24/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		TITLE USER INFORMATION SOLDER & COMPLIANT TERMINATION CROWNEDGE	
	CHECKED					
	APPROVED					
	APPROVED D. CHAU	06/25/04	SIZE B	DWG NUMBER C = 6651290		REV. A
	DCA APPROVED M. ALIM	07/21/04	ACAD FILE NUMBER C6651290A.DWG			DWG SCALE 2=1

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.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru