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REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0400-04	A	NEW RELEASE	11/04/04

8. PART NUMBER INFORMATION

CONNECTOR	TYCO PART NUMBER	ELCON PART NUMBER	TERMINATION TYPE	PC TAIL LENGTH	RECOMMENDED MOUNTING BOARD	MATING BOARD
SOCKET	6650380-1	287-0032-12101	SOLDER TAIL (SHORT)	3.56 [.140] 2.54 [.100]	1.6 [.062] THICK	1.6 [.062] THICK
SOCKET	6650380-2	287-0032-12301	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK

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:

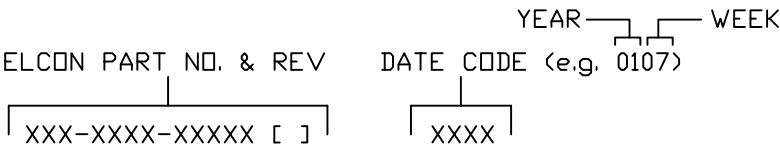
INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK, UL94V-0 FLAMMABILITY RATED.

CONTACTS: PHOSPHOR-BRONZE ALLOY.
3. FINISHES:

CONTACTS: SELECTIVE GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 0. 000030" MIN. THK, OVER NICKEL PER QQ-N-290, CLASS 2, .000040" MIN. THICKNESS.

TERMINALS: TIN PLATED, MATTE FINISH, .000120" TO .000170" THICK.

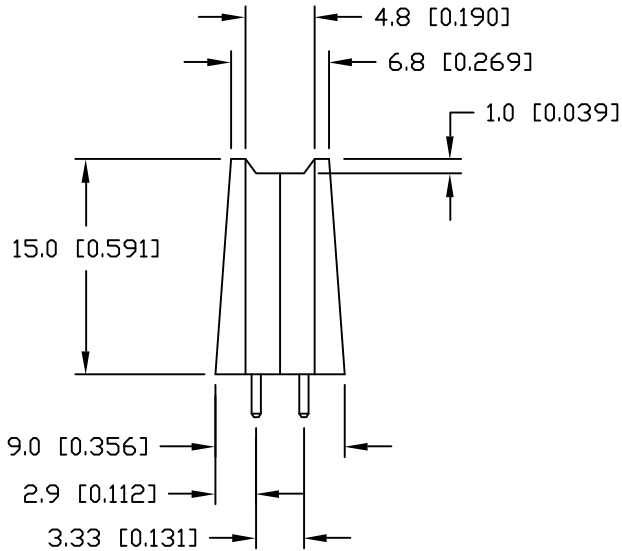
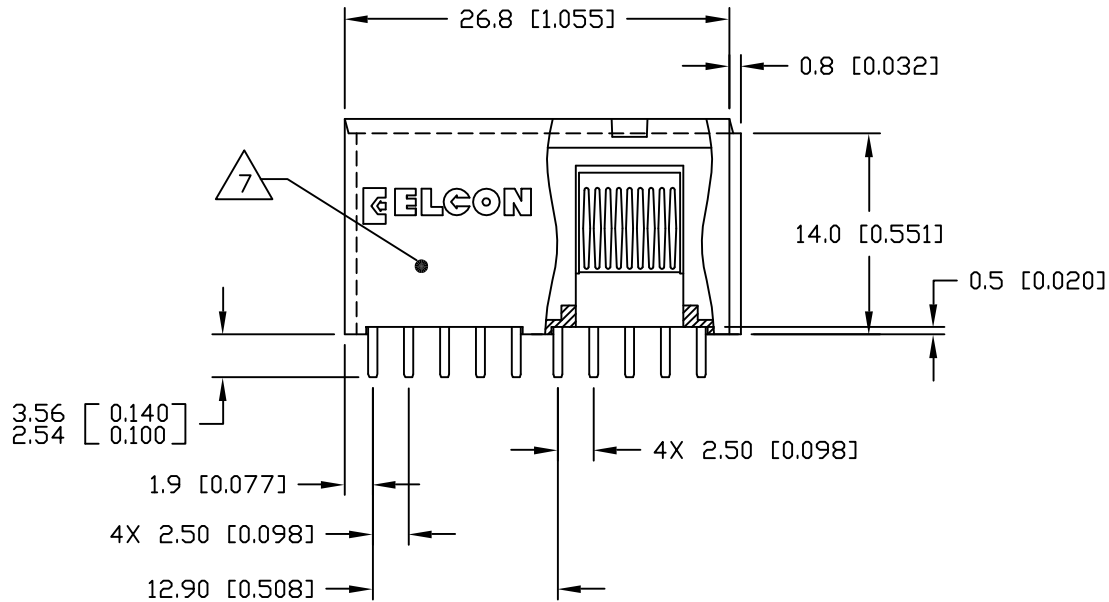
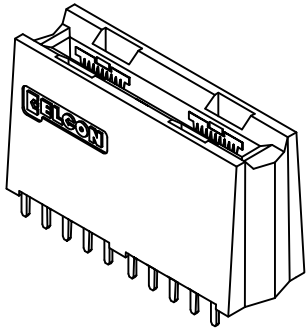
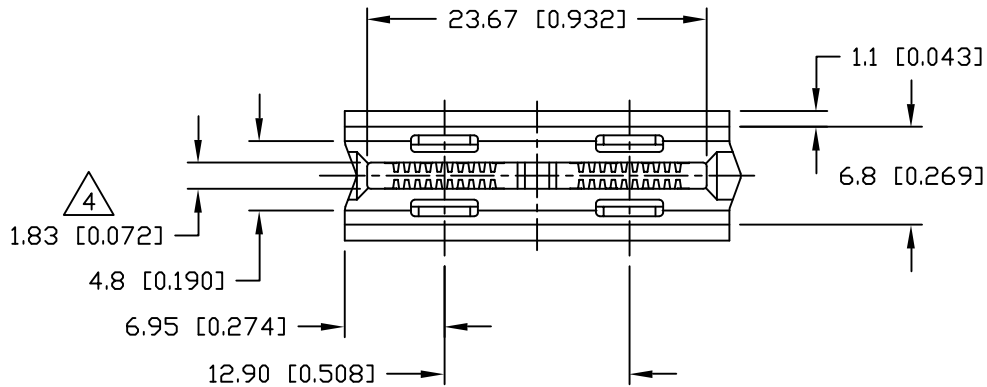
4. SOCKETS ACCEPT 1.6 [.062] ± 10% THK PC BOARD.
5. EXAMPLE PCB CONFIGURATION SHOWING SEQUENCING.
6. THIS 2 X 2 SEGMENT CONFIGURATION SHOWN IS FOR REFERENCE ONLY. COMBINATION OF MULTIPLE NUMBERS OF 2 AND 3 SEGMENT MODULES COULD BE USED PER USER PREFERENCE. OVERALL COMBINATION SHOULD NOT EXCEED 8" IN LENGTH.
7. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



← 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 R. F. A.	DATE 11/04/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12101/287-0032-12301		
	APPROVED				
	D. CHAU	11/04/04	SIZE	DWG NUMBER	REV.
DCA APPROVED	11/08/04	B	C = 6650380	A	
M. ALIM					
ACAD FILE NUMBER		C6650380A.DWG		DWG SCALE 2=1	SH 1 OF 5

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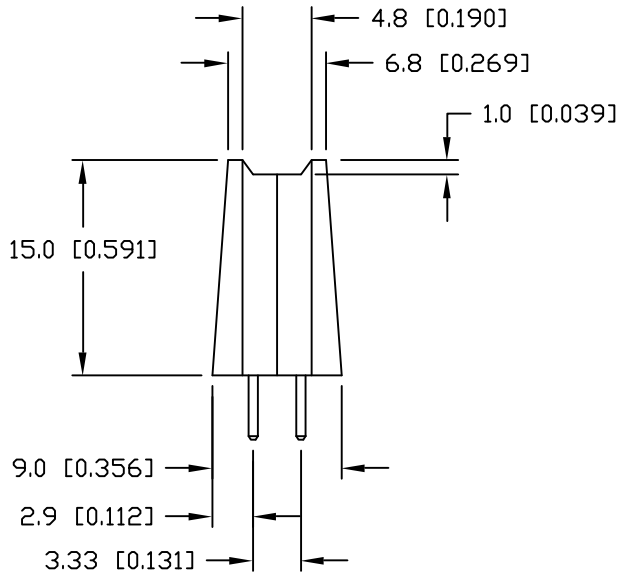
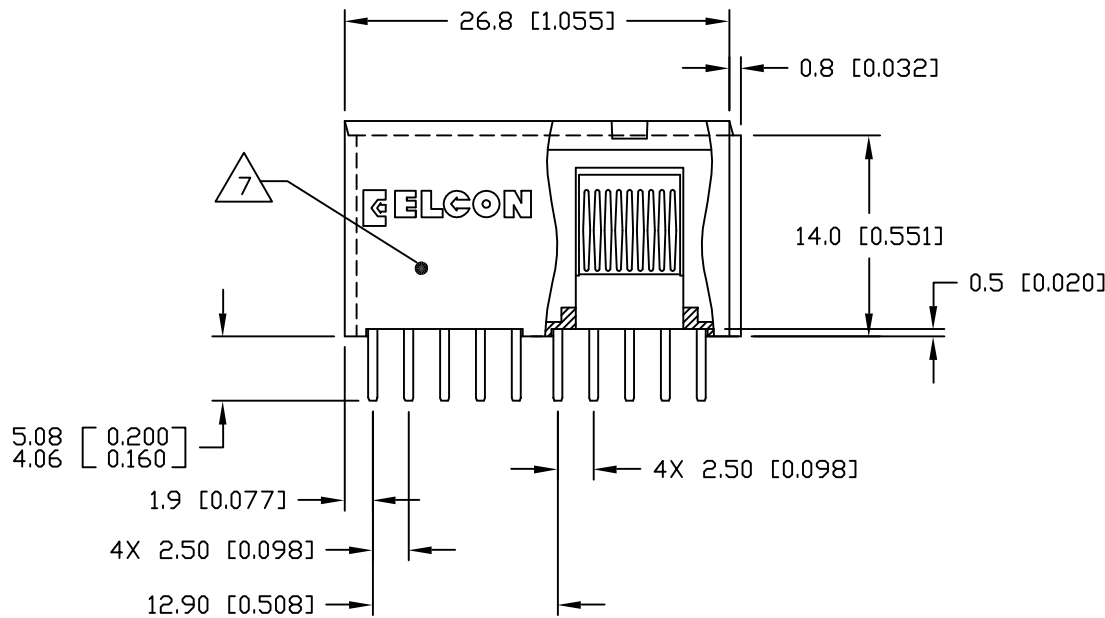
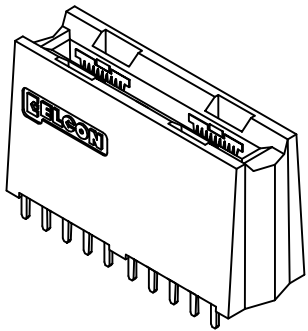
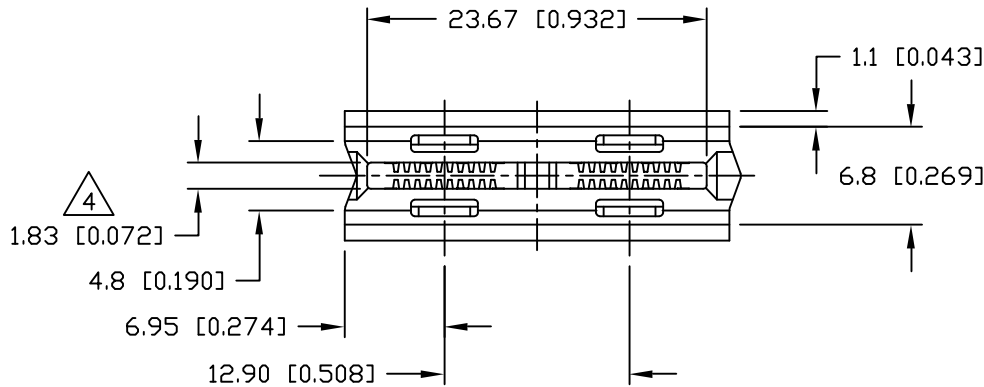
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



MM INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A.	DATE 11/04/04	tyco Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON	
	CHECKED		TITLE SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12101	
	APPROVED		SIZE B	REV. A
	APPROVED D. CHAU DCA APPROVED M. ALIM	11/04/04 11/08/04	DWG NUMBER C = 6650380	
ACAD FILE NUMBER C6650380A.DWG			DWG SCALE 2=1	SH 2 OF 5

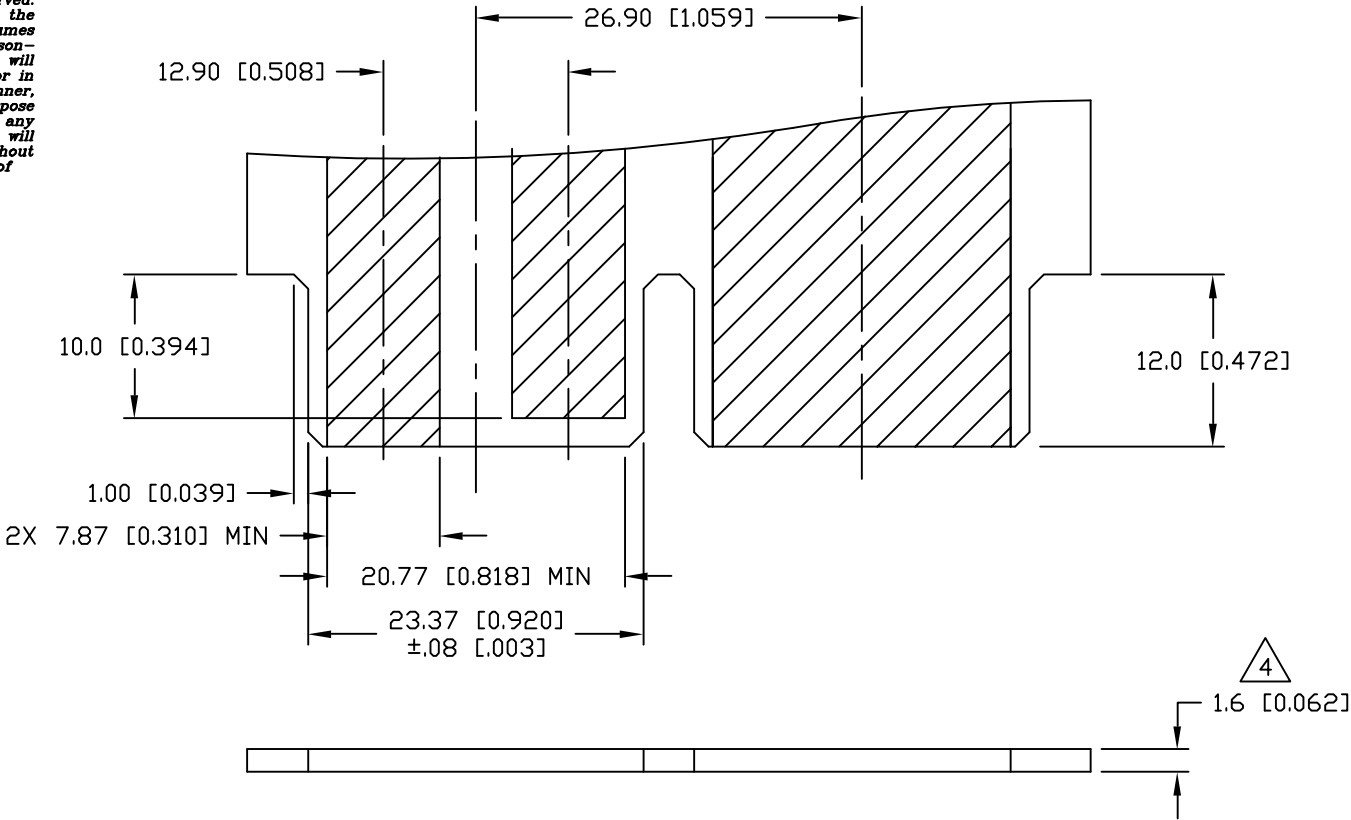
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		SEE SHEET 1	

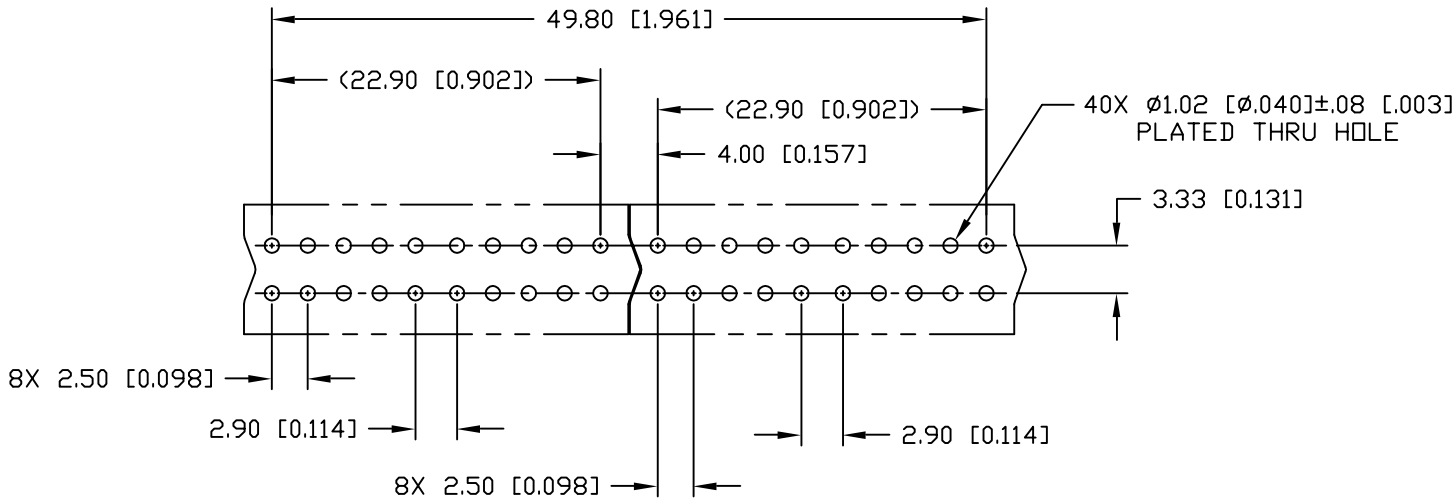


← MM INCH → OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A.	DATE 11/04/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12301		
	APPROVED				
	D. CHAU	11/04/04	SIZE B	DWG NUMBER C = 6650380	REV. A
DCA APPROVED M. ALIM	11/08/04				
ACAD FILE NUMBER C6650380A.DWG			DWG SCALE 2=1	SH 3 OF 5	

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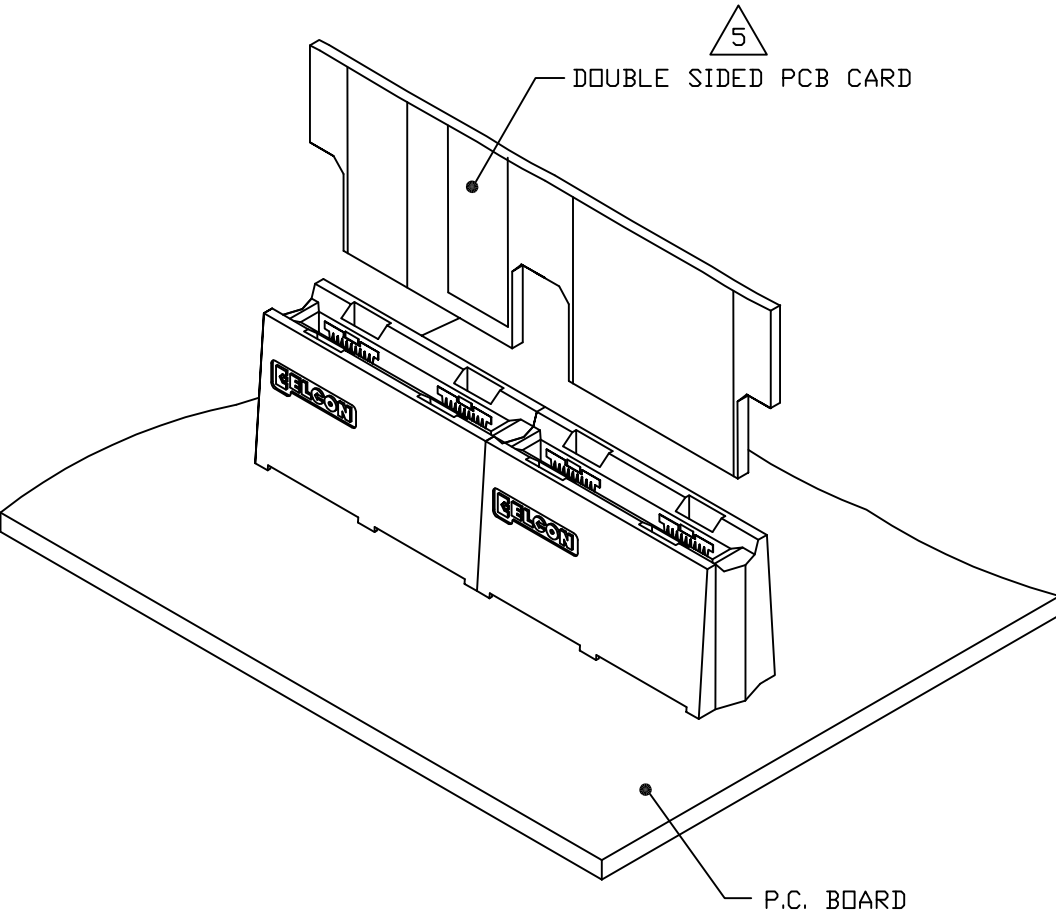


6 DOUBLE SIDED P.C.B. CARD



6 RECOMMENDED P.C. BOARD LAYOUT

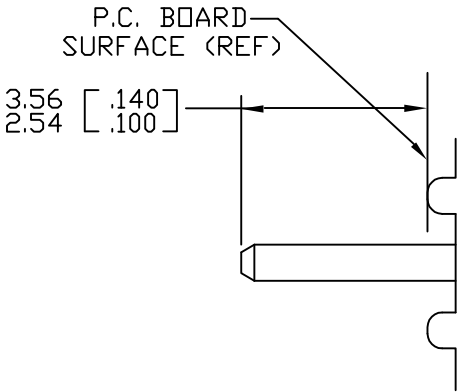
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



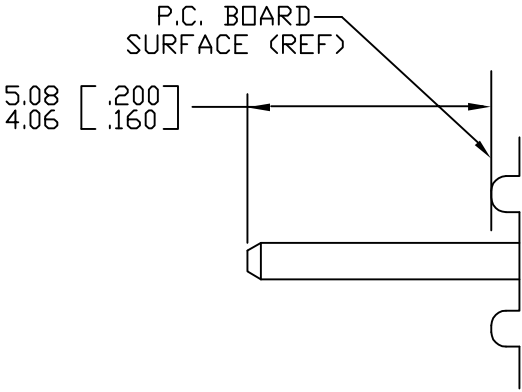
MM INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A.	DATE 11/04/04	tyco Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON
	CHECKED		TITLE RECOMMENDED PCB LAYOUT PN: 287-0032-12101 PN: 287-0032-12301
	APPROVED		SIZE DWG NUMBER REV. B C = 6650380 A
	APPROVED D. CHAU DCA APPROVED M. ALIM	11/04/04 11/08/04	ACAD FILE NUMBER C6650380A.DWG DWG SCALE 2=1 SH 4 OF 5

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SOLDER PIN DETAIL



SOLDER PIN DETAIL

RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

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 R. F. A.	DATE 11/04/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, CROWN EDGE USER INFORMATION SOLDER TAIL TERMINATION		
	APPROVED				
	D. CHAU	11/04/04	SIZE	DWG NUMBER	REV.
DCA APPROVED	11/08/04	B	C = 6650380	A	
M. ALIM		ACAD FILE NUMBER C6650380A.DWG		DWG SCALE 2=1	SH 5 OF 5



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.