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REVISIONS

EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	07/28/05

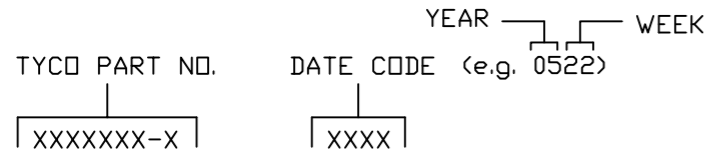
5. CONNECTOR INFORMATION

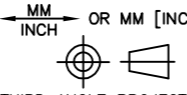


CONNECTOR	TYCO PART NUMBER	CONFIGURATION REF #	CONTACT	POSITION	CONTACT PITCH	VOLTAGE RATING*
SOCKET	1766694-1	MPK018	SIGNAL	3-26	2.50 [.098]	60 VOLTS
			POWER	1-2	6.00 [.236]	60 VOLTS
			POWER	27-29	7.50 [.295]	250 VOLTS

\*IAW UL 60950

NOTES: UNLESS OTHERWISE SPECIFIED.

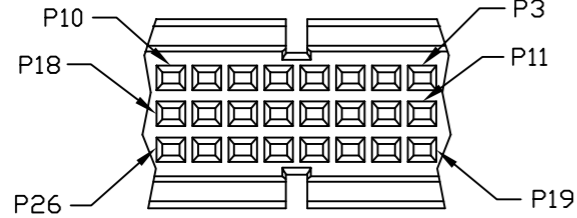
- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIALS:  
 INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK. UL94V-0 FLAMMABILITY RATED.  
 POWER CONTACTS: COPPER ALLOY.
- FINISHES:  
 CONTACT PLATING: GOLD PLATED PER MIL-G-45204 TYPE II, CLASS 0, .000030" MIN. THICKNESS OVER NICKEL, PER QQ-N-290,  
 TERMINALS: TIN PLATED, MATTE FINISH .000100" MIN. THICKNESS.
- ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER.



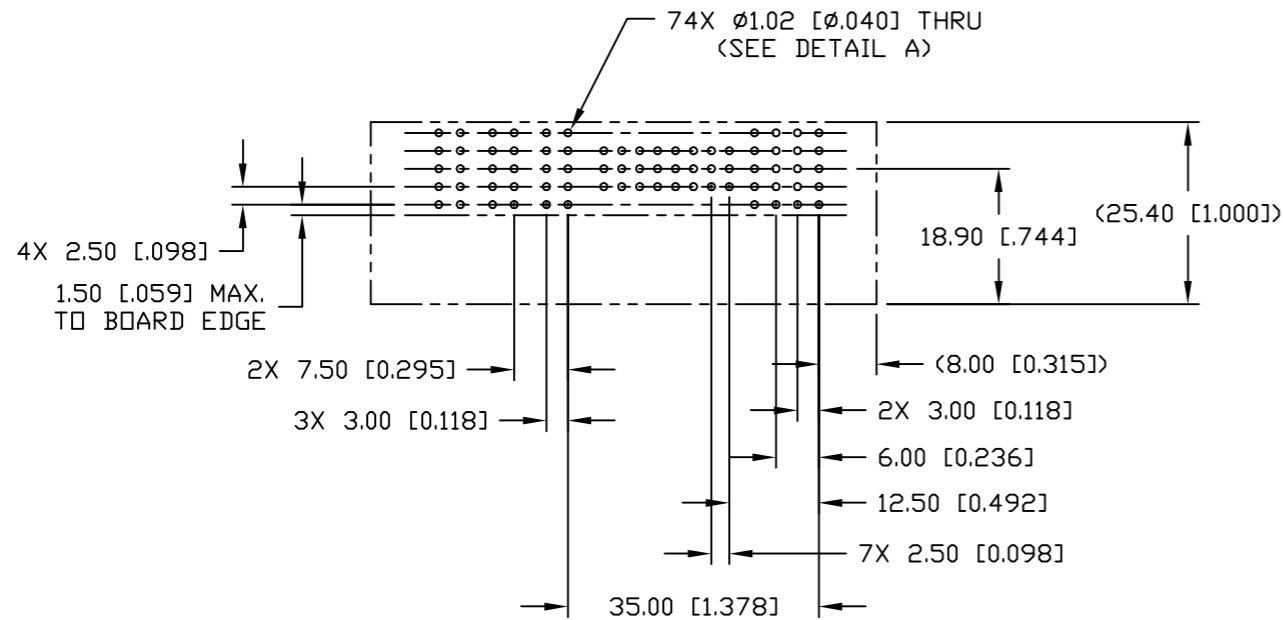
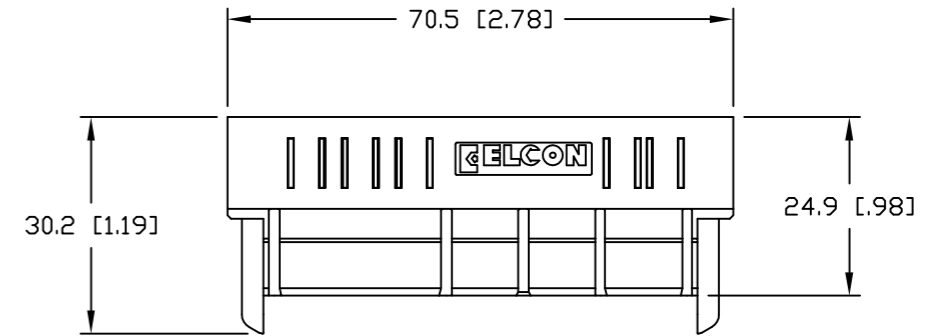
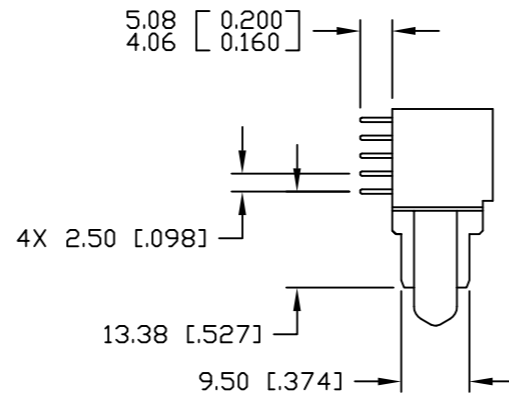
 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A.	DATE 06/22/05	 Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED		TITLE		
	APPROVED		CONNECTOR, SOCKET, RIGHT ANGLE STANDARD SOLDER TAILS, MINIPAK PN 1766694-1		
	APPROVED		SIZE	DWG NUMBER	REV.
	D. CHAU	07/28/05	B	C = 1766694	A
	M. ALIM	07/28/05			
	ACAD FILE NUMBER C1766694A.DWG		DWG SCALE 1=1		SH 1 OF 3

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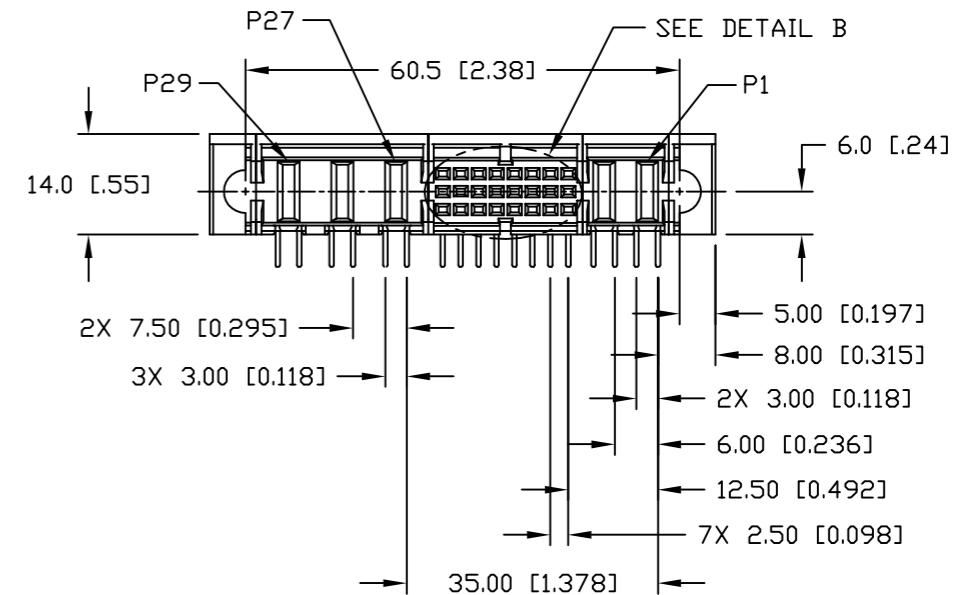
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



DETAIL B



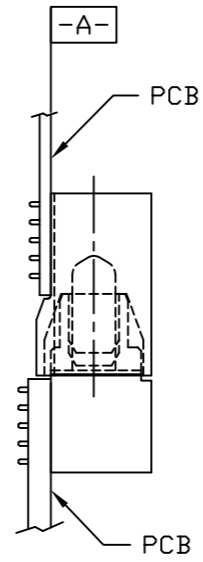
RECOMMENDED PC LAYOUT



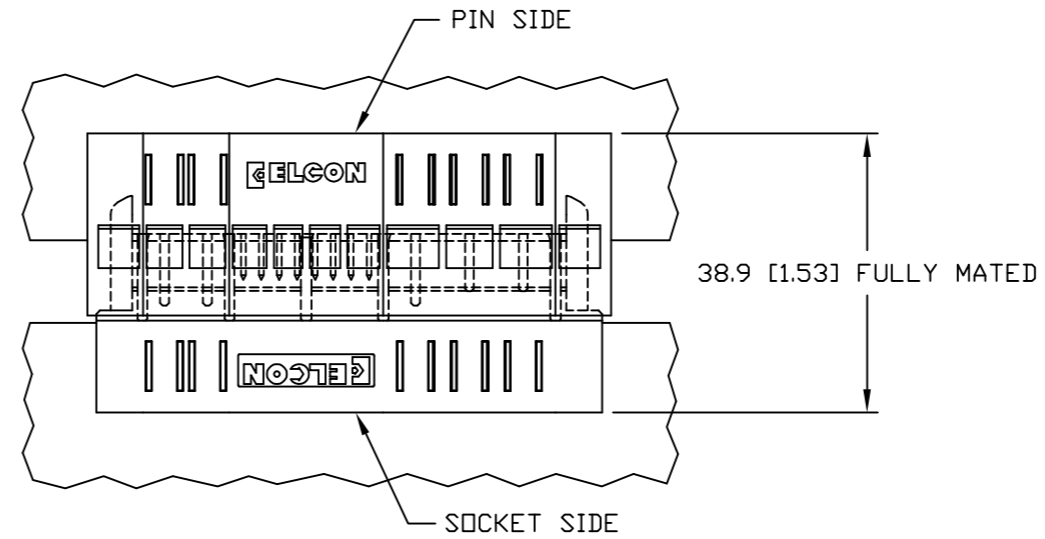
THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A.	DATE 06/22/05	<b>tyco</b> Tyco Electronics Corporation <b>Electronics</b> Menlo Park, Ca 94025 <b>ELCON</b>
	CHECKED	APPROVED	
	APPROVED D. CHAU	07/28/05	SIZE DWG NUMBER B C = 1766694
	DCA APPROVED M. ALIM	07/28/05	
ACAD FILE NUMBER C1766694A.DWG		DWG SCALE 1=1	SH 2 OF 3

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



NOTE: PRINTED CIRCUIT BOARDS ARE AT THE SAME DATUM A.



MATED CONDITION

DETAIL A

COMPLIANT TERMINATION AREA

RECOMMENDED PRINTED CIRCUIT HOLE FOR COMPLIANT PRESS FIT

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

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

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

TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]</p> <p>TOLERANCES</p> <p>ANGLES <math>\pm .5^\circ</math></p> <p>DECIMALS</p> <p>.XX <math>\pm .25</math> [.010]</p> <p>.X <math>\pm .5</math> [.020]</p>	<p>MM OR MM [INCH]</p>	<p>DRAWN</p> <p>R. F. A.</p>	<p>DATE</p> <p>06/22/05</p>	<p><b>tyco</b> Tyco Electronics Corporation <b>ELCON</b></p> <p><b>Electronics</b> Menlo Park, Ca 94025</p>	
		<p>CHECKED</p>		<p>TITLE</p> <p>USER INFORMATION AND MATED CONDITION</p> <p>PN 1766694-1</p>	
		<p>APPROVED</p>			
		<p>APPROVED</p> <p>D. CHAU</p> <p>07/28/05</p> <p>DCA APPROVED</p> <p>M. ALIM</p> <p>07/28/05</p> <p>ACAD FILE NUMBER C1766694A.DWG</p>			<p>SIZE DWG NUMBER</p> <p>B C = 1766694</p>
			<p>DWG SCALE 1=1</p>		<p>SH 3 OF 3</p>



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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