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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	12/17/05

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.

POWER CONTACTS: PHOSPHOR BRONZE ALLOY COPPER ALLOY

CROWN BANDS: BERYLLIUM COPPER ALLOY

3. FINISHES:

CONTACTS: GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, .000030" MIN. THK, OVER NICKEL PER QQ-N-290, CLASS 2, .000040" MIN. THICK.

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

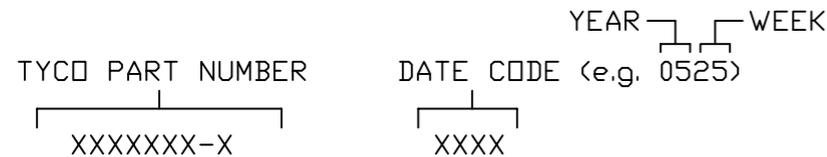
6. CONNECTOR INFORMATION

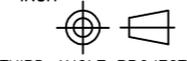
CONNECTOR	TYCO PART NUMBER	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING*	
PIN	6646933-1	FP1105	2	8	2	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [2953]	250 VOLTS	
		FP1106	1	8	1	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [2953]	250 VOLTS	
		FP1506	2	RIGHT ANGLE GUIDE SOCKET						
		FP1500	1	LEFT MOUNTING FLANGE						
		FP1501	1	RIGHT MOUNTING FLANGE						

*IAW IEC-950

4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS (USER SUPPLIED).

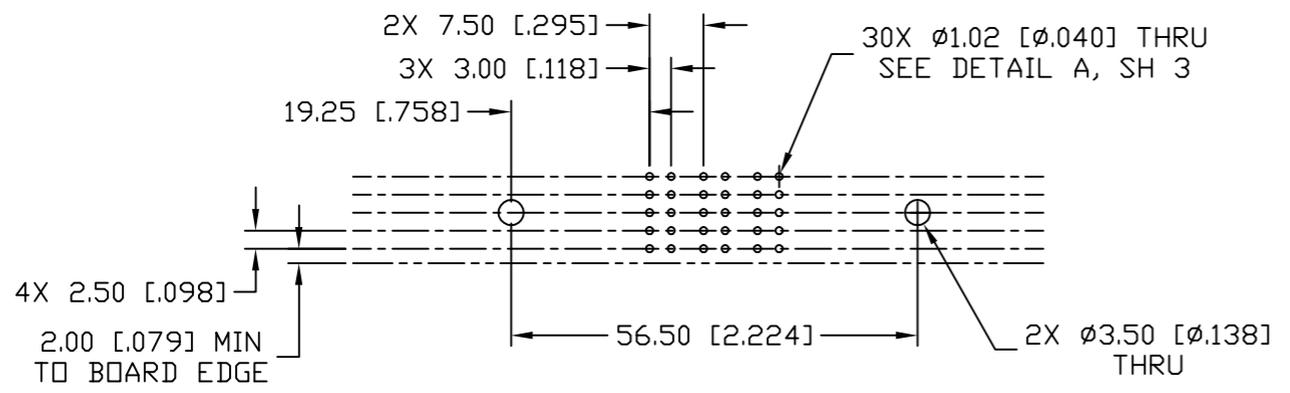
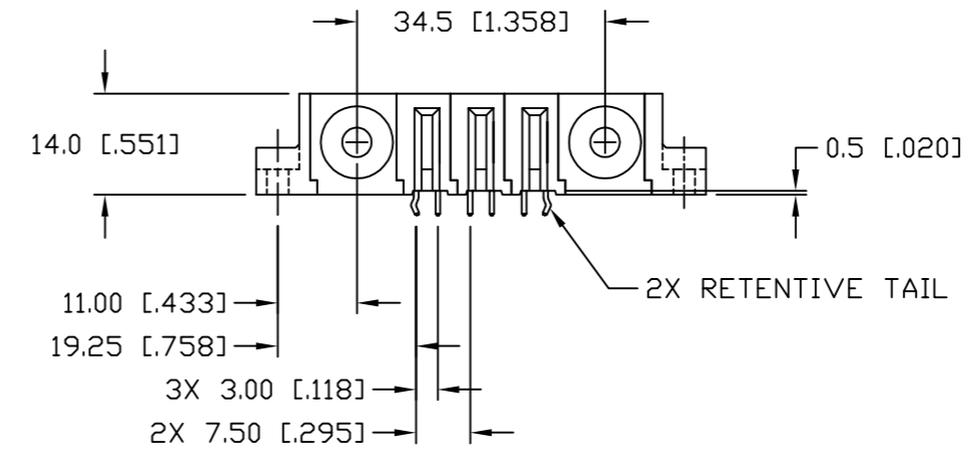
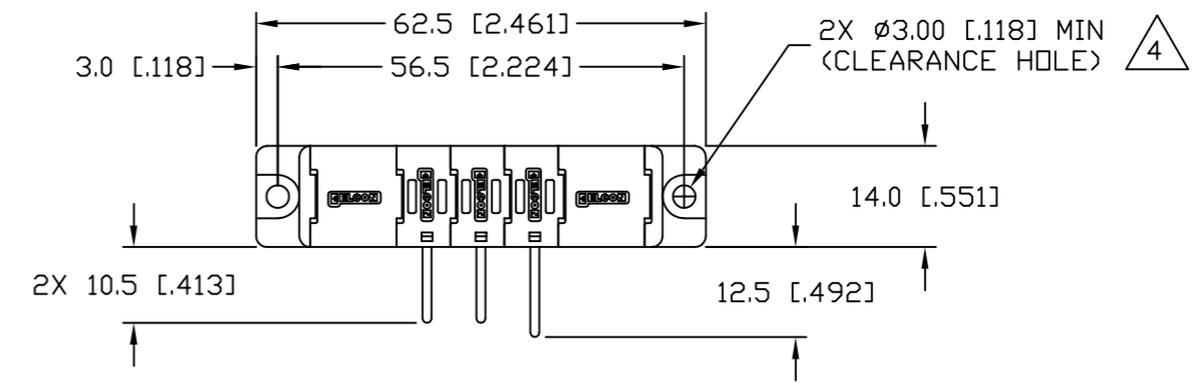
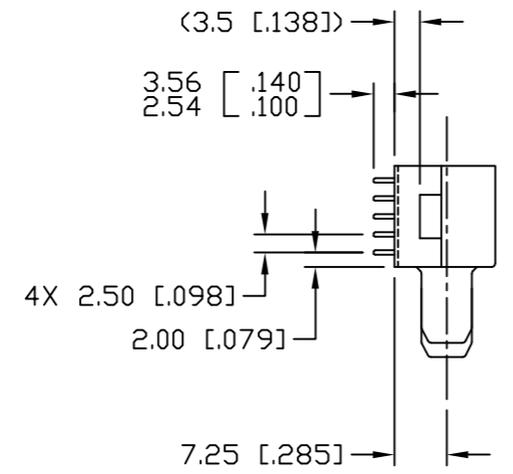
5. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN CHECKED	DATE 12/17/05	 Tyco Electronics Corporation Menlo Park, Ca 94025 	
	APPROVED			TITLE CONNECTOR, PIN, RIGHT ANGLE SOLDER, SHORT TAIL, FLATPAQ PN 6646933-1
	APPROVED		SIZE DWG NUMBER B C = 6646933	
	D. CHAU DCA APPROVED M. ALIM	12/17/05 12/17/05	REV. A	
ACAD FILE NUMBER C6646933A.DWG		DWG SCALE 1=1 SH 1 OF 3		

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

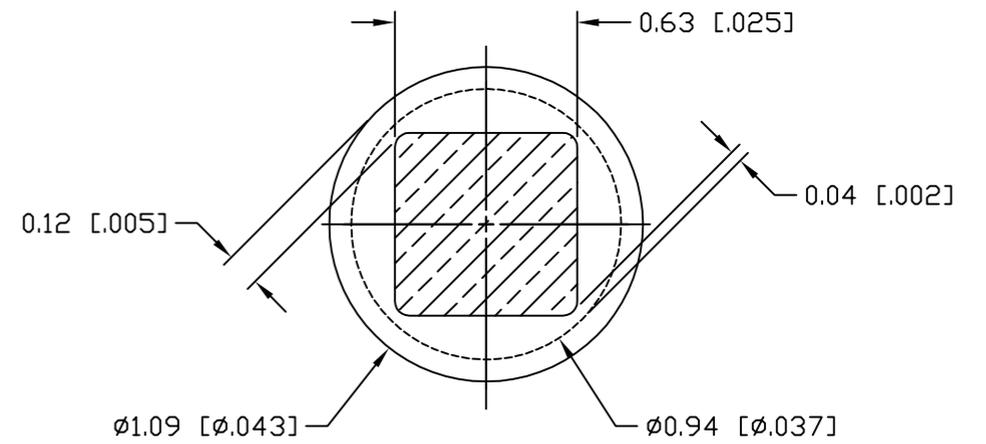
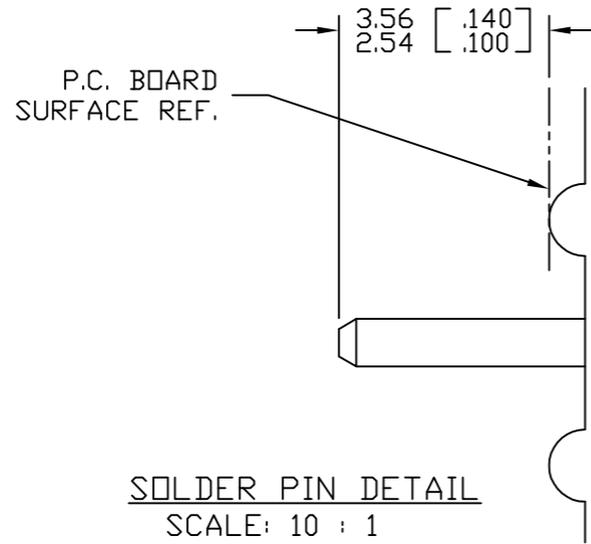


PRINTED CIRCUIT BOARD LAYOUT

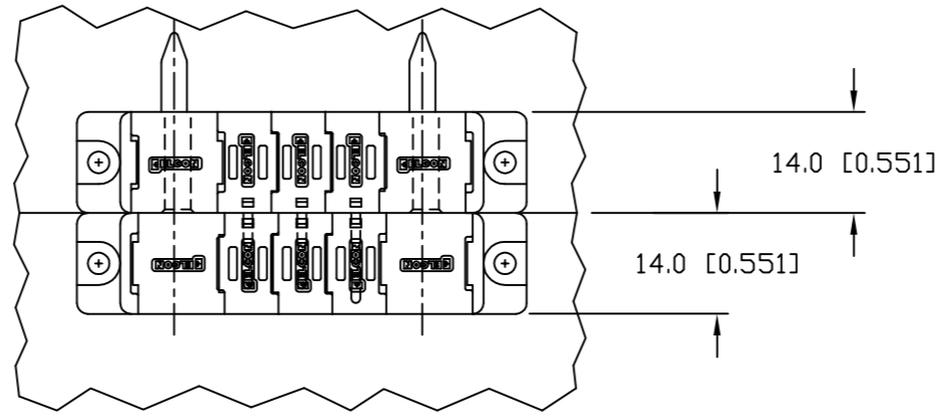
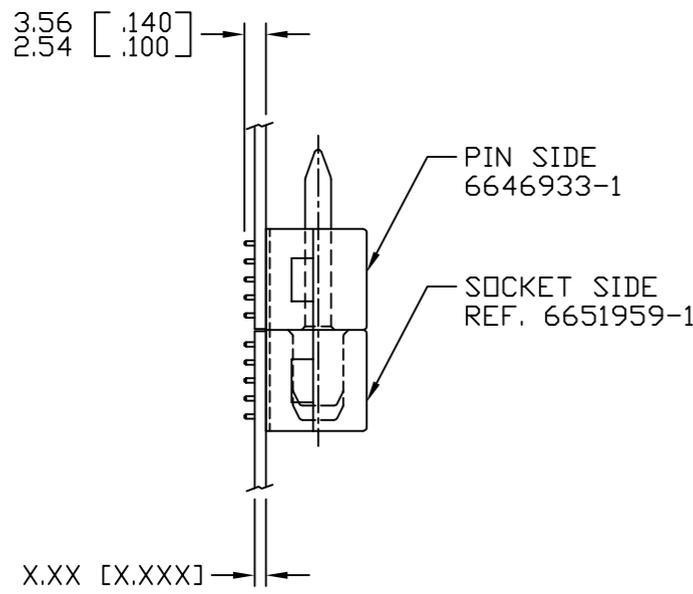
← MM OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN	DATE 12/17/05	Tyco Electronics Corporation Menlo Park, Ca 94025			
	CHECKED		TITLE CONNECTOR, PIN, RIGHT ANGLE SOLDER, SHORT TAIL, FLATPAQ PN 6646933-1			
	APPROVED D. CHAU	APPROVED M. ALIM	12/17/05 12/17/05	SIZE B	DWG NUMBER C = 6646933	REV. A
	ACAD FILE NUMBER C6646933A.DWG		DWG SCALE 1=1	SH 2 OF 3		

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		SEE SHEET 1	



SOLDER TERMINATION AREA
SCALE: 40 : 1
RECOMMENDED PRINTED CIRCUIT HOLE
FINISHED HOLE: $\phi 1.02 [0.040] \pm 0.08 [0.003]$
DRILLED HOLE: $\phi 1.15 [0.0453] \pm 0.013 [0.0005]$
COPPER PLATE: 0.025 [0.0010] MINIMUM (PER SURFACE)
TIN PLATE: 0.008 [0.0003] MINIMUM (PER SURFACE)



MATED CONDITION

DETAIL A

← MM INCH → OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES $\pm .5^\circ$ DECIMALS .XX $\pm .25 [0.010]$.X $\pm .5 [0.020]$	DRAWN HA NGUYEN CHECKED	DATE 12/17/05	 Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE USER INFORMATION SOLDER TAIL TERMINATION AND MATED CONDITION		
	APPROVED	APPROVED				SIZE B
	APPROVED D. CHAU 12/17/05 DCA APPROVED M. ALIM 12/17/05	ACAD FILE NUMBER C6646933A.DWG	DWG SCALE 1 = 1	SH 3 OF 3		

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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