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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	1/20/06

5. MODULE INFORMATION

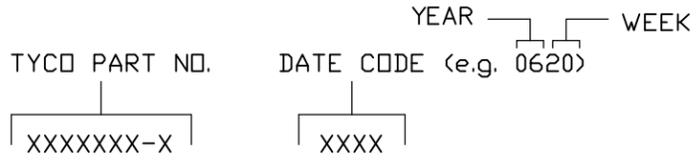
CONNECTOR	TYCO PART NUMBER	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING*
PIN	6766496-1	FP0153	2	8	2	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [2953]	250 VOLTS
		FP0151	4		4				

*IAW IEC-950

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:
CONTACTS: GOLD PLATE PER MIL-G-45204 TYPE II, CLASS 0, .000030" MIN. THK, OVER NICKEL PER QQ-N-290, CLASS 2, .000040" MIN. THICKNESS.
TERMINALS: TIN PLATE, MATTE FINISH .000100" MIN. THICKNESS.

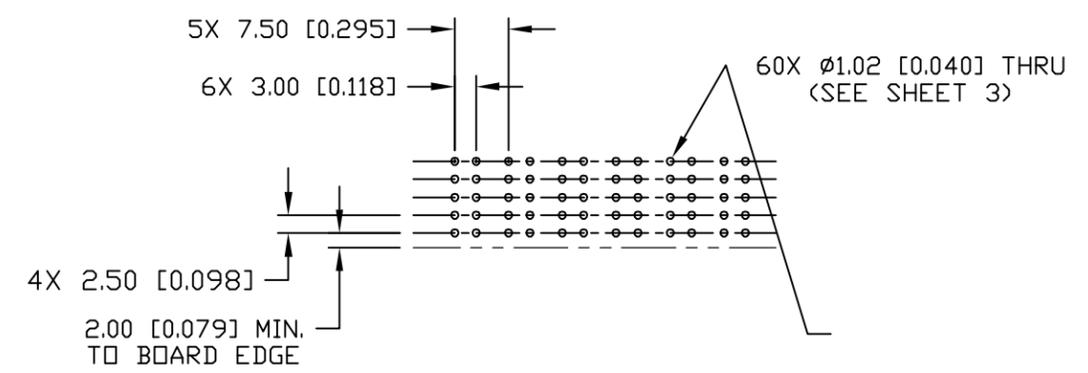
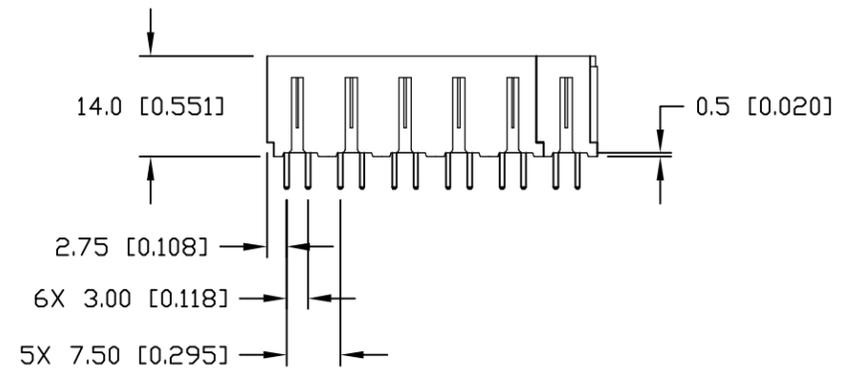
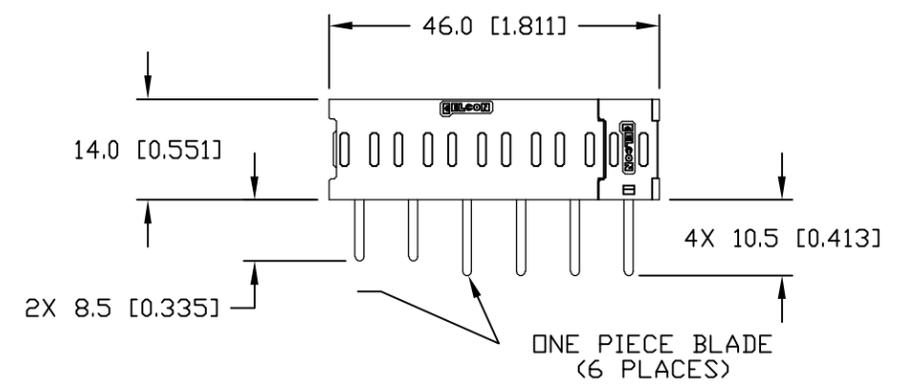
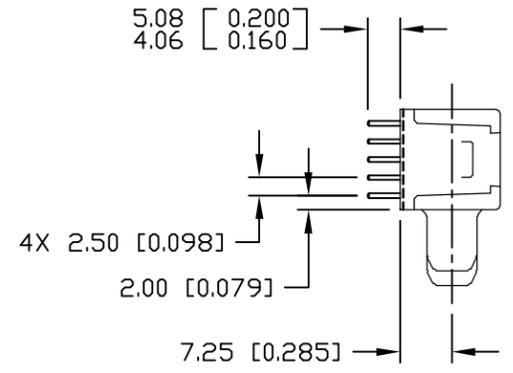
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]</p> <p>TOLERANCES</p> <p>ANGLES ± .5°</p> <p>DECIMALS</p> <p>.XX ± .25 [.010]</p> <p>.X ± .5 [.020]</p>	<p>← MM OR MM [INCH]</p> <p>INCH</p>	<p>DRAWN</p> <p>R. F. A.</p>	<p>DATE</p> <p>1/20/06</p>	<p>tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025</p> <p>ELCON</p>	
	<p>CHECKED</p>	<p>TITLE</p> <p>PIN CONNECTOR, FLATPAQ RIGHT ANGLE, SOLDER TAILS PN 6766496-1</p>			
	<p>APPROVED</p>	<p>APPROVED</p> <p>D. CHAU</p> <p>1/20/06</p>	<p>SIZE</p> <p>B</p>	<p>DWG NUMBER</p> <p>C = 6766496</p>	<p>REV.</p> <p>A</p>
	<p>DCA APPROVED</p> <p>M. ALIM</p>	<p>ACAD FILE NUMBER</p> <p>C6766496A.DWG</p>	<p>DWG SCALE</p> <p>1=1</p>	<p>SH 1 OF 3</p>	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

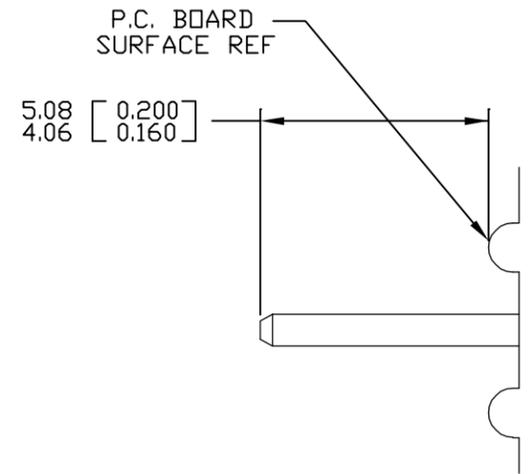


PRINTED CIRCUIT LAYOUT

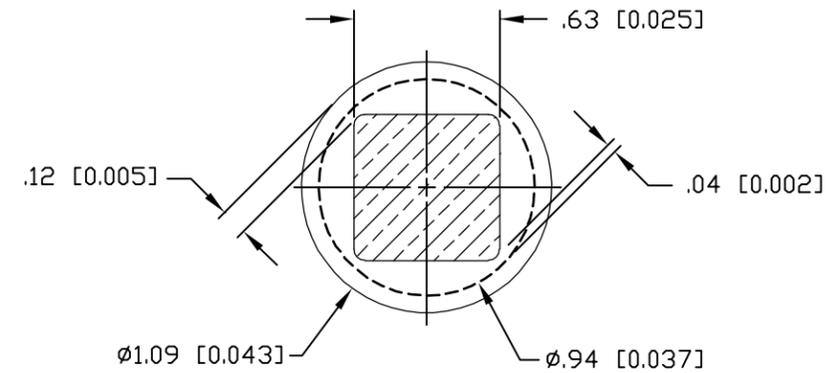
← MM OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [0.010] .X ± .5 [0.020]	DRAWN R. F. A.	DATE 1/20/06	Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE PIN CONNECTOR, FLATPAQ RIGHT ANGLE, SOLDER TAILS PN 6766496-1		
	CHECKED					
	APPROVED			SIZE	DWG NUMBER	REV.
	APPROVED D. CHAU	1/20/06		B	C = 6766496	A
ACAD FILE NUMBER	C6766496A.DWG		DWG SCALE	1=1	SH 2 OF 3	

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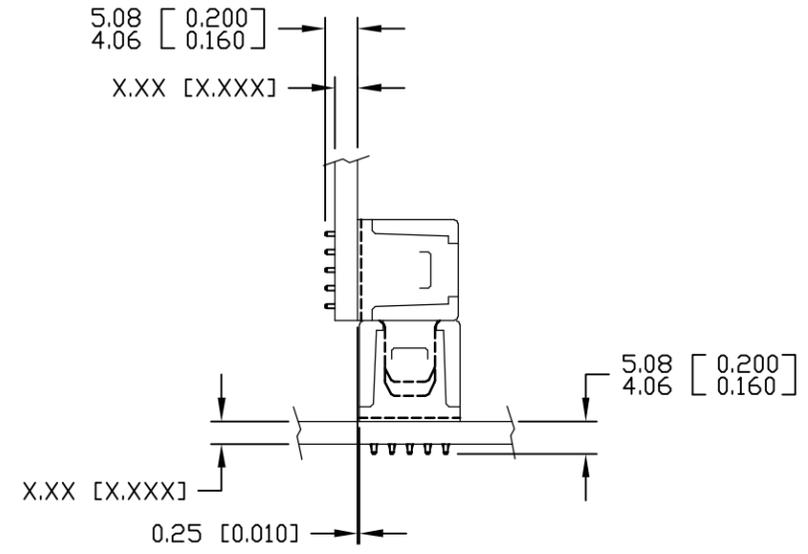


SOLDER PIN DETAIL

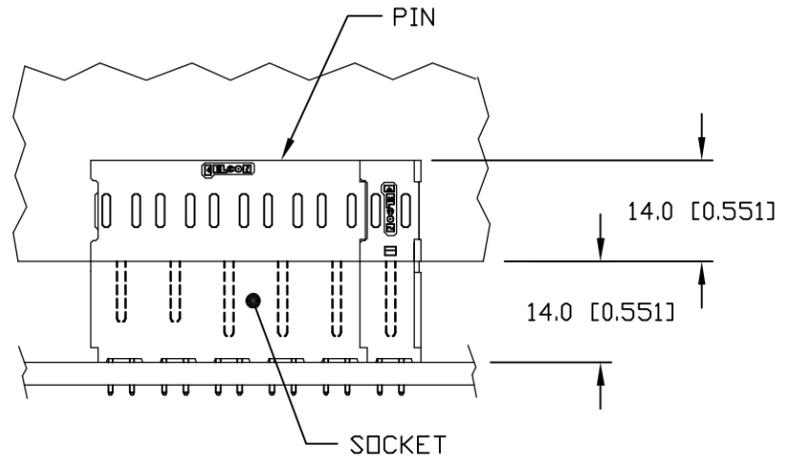


SOLDER TERMINATION AREA
RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE: $\phi 1.02 [0.040] \pm .08 [0.003]$
 DRILLED HOLE: $\phi 1.15 [0.0453] \pm .013 [0.0005]$
 COPPER PLATE: .025 [0.0010] MINIMUM (PER SURFACE)
 TIN PLATE: .008 [0.0003] MINIMUM (PER SURFACE)



MATED CONDITION



← MM OR MM [INCH] 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 R. F. A.	DATE 1/20/06	 Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE
	APPROVED		APPROVED D. CHAU 1/20/06	USER INFORMATION SOLDER TAIL TERMINATION AND MATED CONDITION
	APPROVED DCA APPROVED M. ALIM		ACAD FILE NUMBER C6766496A.DWG	
		SIZE B	DWG NUMBER C = 6766496	
			REV. A	
			DWG SCALE 1=1	
			SH 3 OF 3	

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9