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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	2/14/06

6. MODULE INFORMATION

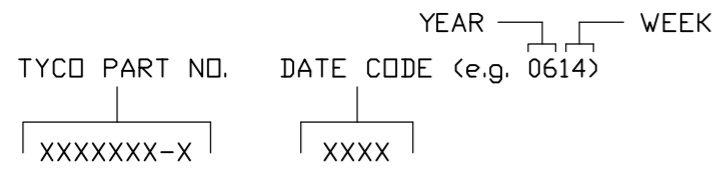
CONNECTOR	TYCO PART NUMBER	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING*	
SOCKET	6766613-1	FP0104	5	8	5	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [L2953]	250 VOLTS	
		FP0120	2	8	2	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [L2953]	250 VOLTS	
		FP0303	1	22	24	.64 [L025] SQ.	3 AMPERES	2.50 [L0984]	125 VOLTS	
		FP0506	2	RIGHT ANGLE GUIDE SOCKET						
		FP0500	1	LEFT MOUNTING FLANGE						

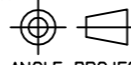


*IAW IEC-950

NOTES: UNLESS OTHERWISE SPECIFIED.

- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIALS:
 - INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR BLACK, UL94V-0 FLAMMABILITY RATED.
 - SOLDER SIGNAL PIN: BRASS ALLOY.
 - POWER CONTACTS: PHOSPHOR BRONZE ALLOY, COPPER ALLOY.
 - CROWN BANDS: BERYLLIUM COPPER ALLOY.
- FINISHES:
 - CONTACTS: GOLD PLATE .000030" MIN. THK, OVER NICKEL .000040" MIN. THICKNESS.
 - TERMINALS: TIN PLATE, MATTE FINISH .000100" MIN. THICKNESS.
- MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED).
- ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

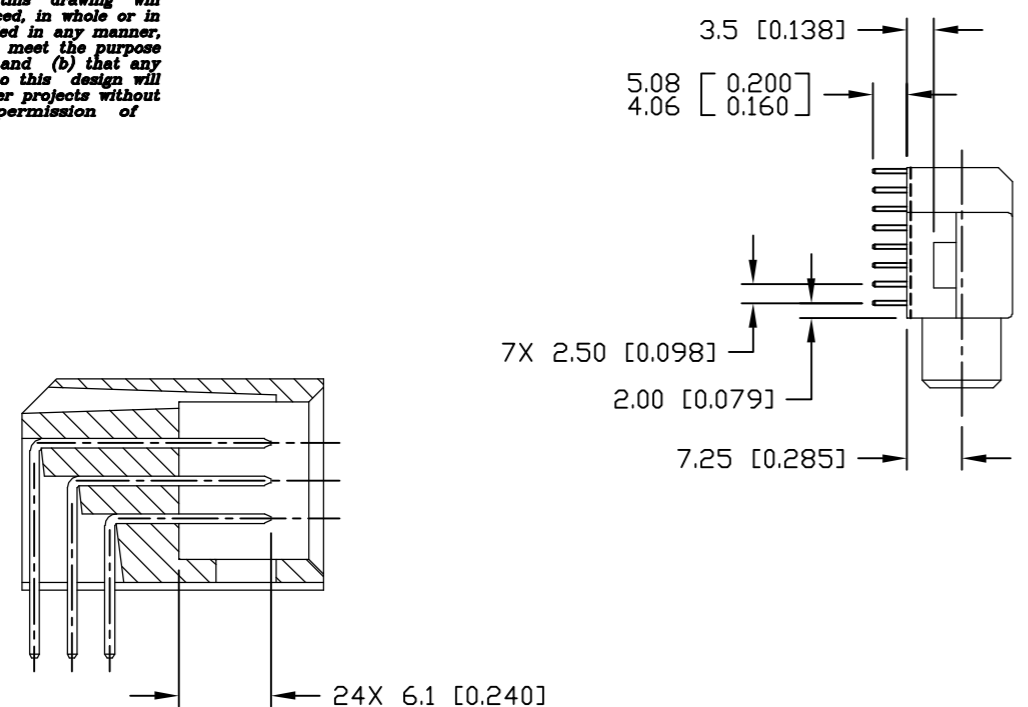
TYCO PART NUMBER
6766613-1



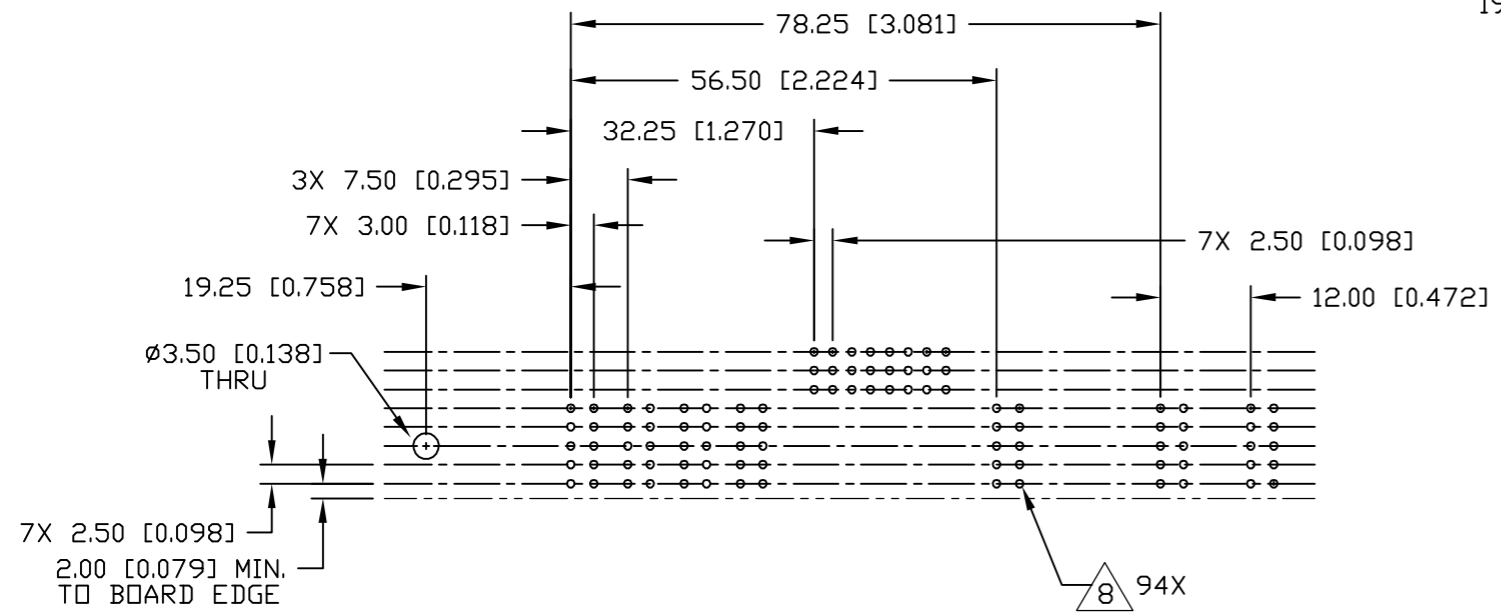
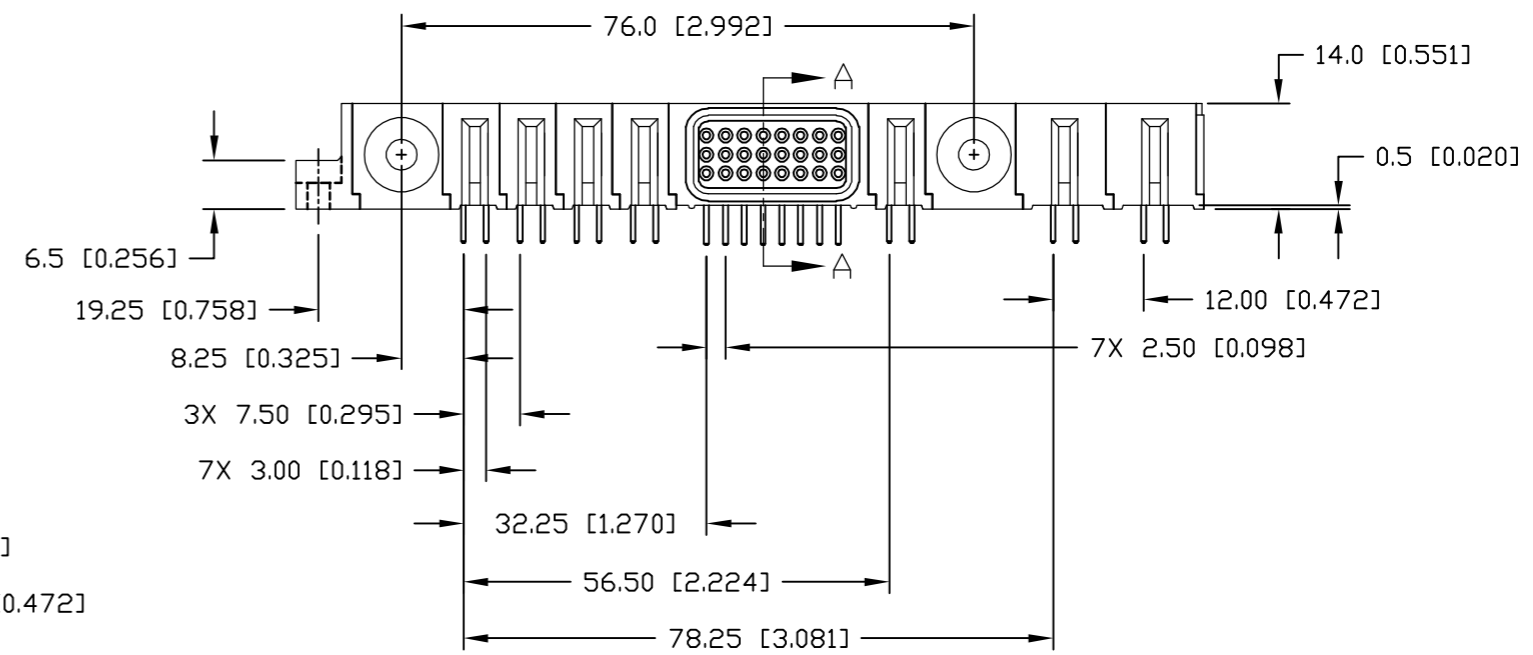
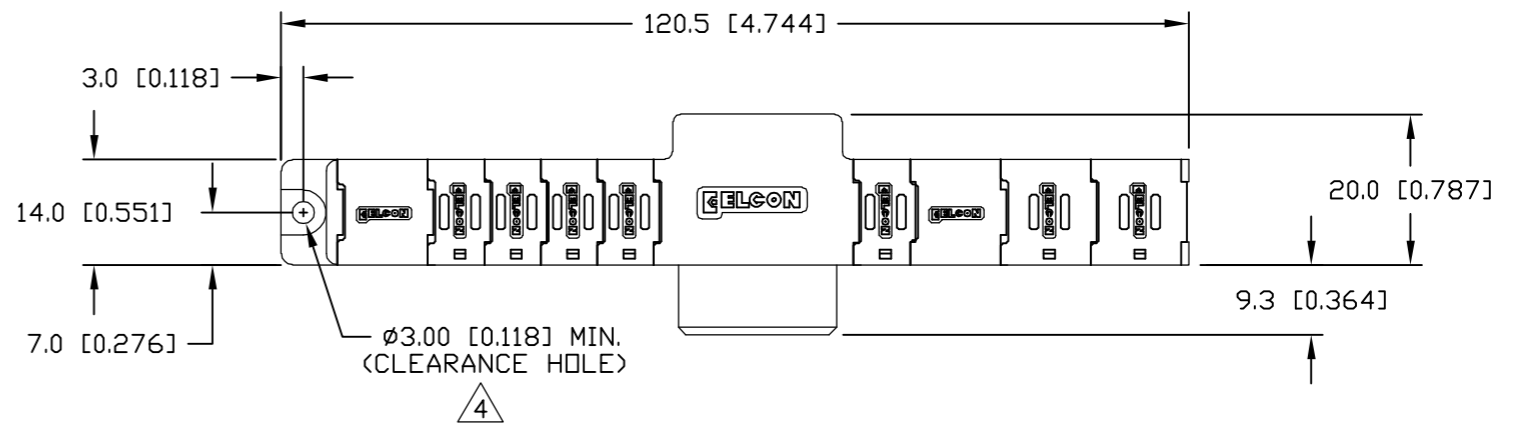
← MM OR MM [INCH] INCH  THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [L010] .X ± .5 [L020]	DRAWN R. F. A.	DATE 2/14/06	 Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE SOCKET CONNECTOR, FLATPAQ RIGHT ANGLE, SOLDER TAILS
	APPROVED			SIZE DWG NUMBER B C = 6766613
	APPROVED D. CHAU	2/14/06		REV. A
	DCA APPROVED			
	ACAD FILE NUMBER	C6766613A.DWG	DWG SCALE 1=1 SH 1 OF 3	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



SECTION A-A



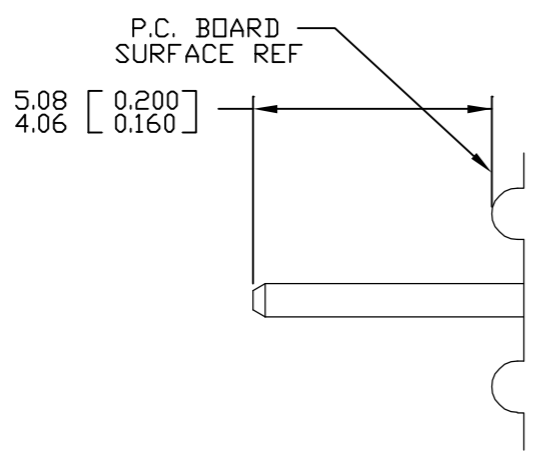
PRINTED CIRCUIT LAYOUT

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 2/14/06	tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025 ELCON	
	CHECKED			TITLE
	APPROVED			SOCKET CONNECTOR, FLATPAQ RIGHT ANGLE, SOLDER TAILS
	APPROVED D. CHAU	2/14/06		SIZE DWG NUMBER B C = 6766613
	DCA APPROVED		REV. A	
	ACAD FILE NUMBER	C6766613A.DWG	DWG SCALE 1=1 SH 2 OF 3	

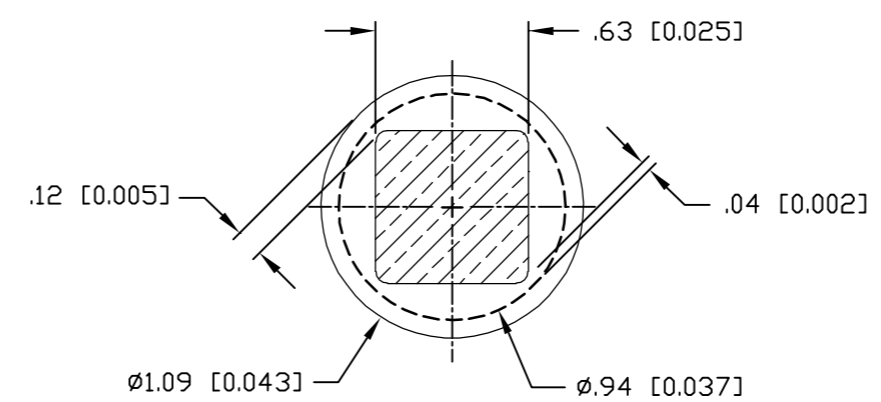
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REVISIONS

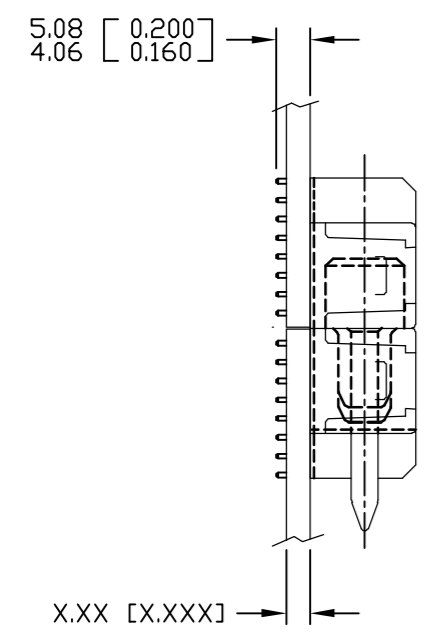
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



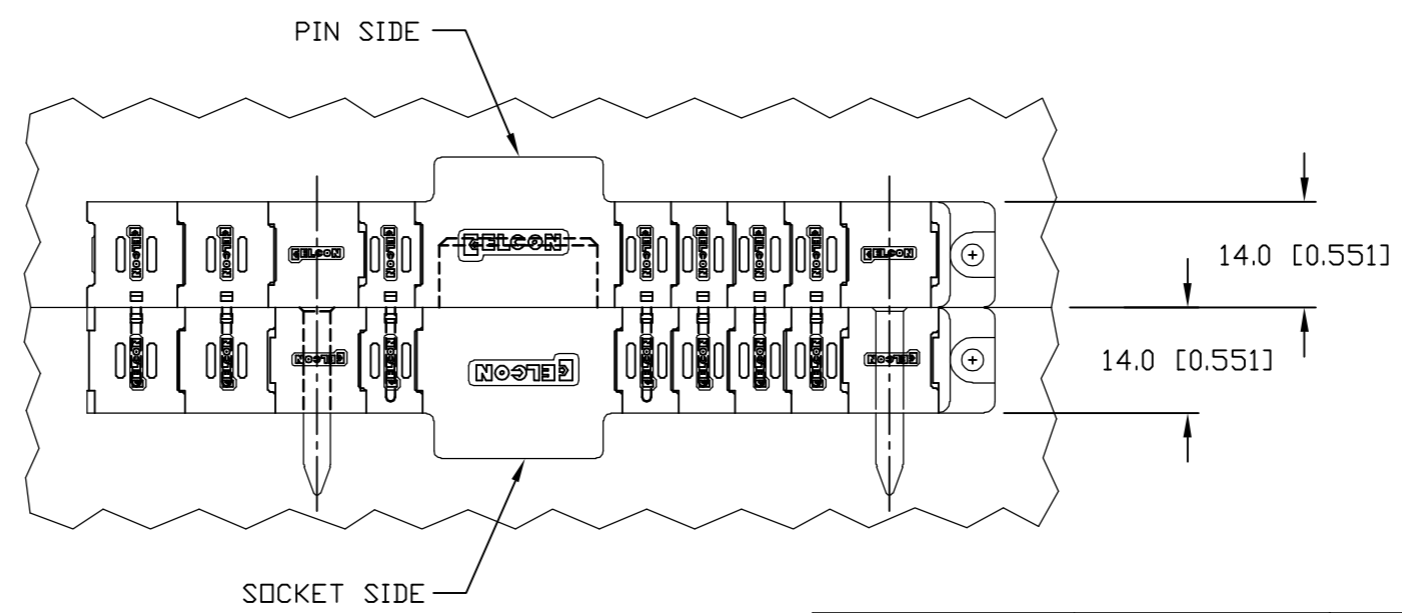
7. SOLDER PIN DETAIL



8 SOLDER TERMINATION AREA
 RECOMMENDED PRINTED CIRCUIT HOLE
 FINISHED HOLE: $\phi 1.02 [0.040] \pm .08 [0.0003]$
 DRILLED HOLE: $\phi 1.15 [0.0453] \pm .013 [0.0005]$
 COPPER PLATE: .008 [0.0003] MINIMUM (PER SURFACE)
 TIN PLATE: .0005 [0.00002] MINIMUM (PER SURFACE)



MATED CONDITION



← MM → 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 R. F. A.	DATE 2/14/06	Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED	APPROVED APPROVED D. CHAU DCA APPROVED	2/14/06	TITLE USER INFORMATION SOLDER TAIL TERMINATION AND MATED CONDITION	
	ACAD FILE NUMBER	C6766613A.DWG	SIZE B	DWG NUMBER C = 6766613	REV. A
			DWG SCALE 1=1	SH 3 OF 3	