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REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0433-04	A	NEW RELEASE	12/02/04

7. CONNECTOR INFORMATION

CONNECTOR	TYCO PART NUMBER	ELCON PART NUMBER	CONFIGURATION REF. #	CONTACT	POSITION	CONTACT SPACING	VOLTAGE RATING*
SOCKET	6651938-1	376-0080-11200A	MPK010	SIGNAL	P2-P25	2.50 [.098]	60 VOLTS
				POWER	P1 & P26	—	60 VOLTS

*IAW UL 60950

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.

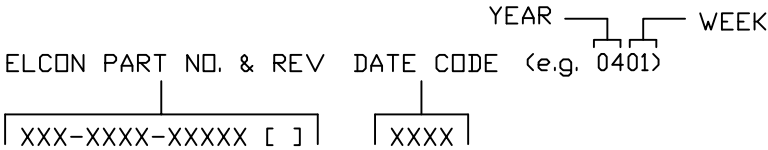
SIGNAL PINS: BRASS ALLOY.

POWER CONTACTS: COPPER ALLOY.
3. FINISHES:

CONTACT PLATING: SELECTIVE GOLD PER MIL-G-45204 OVER NICKEL PER QQ-N-290.

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

- 4 REFER TO DRAWING 997-010 FOR MATING SEQUENCE & MISALIGNMENT.
- 5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER.

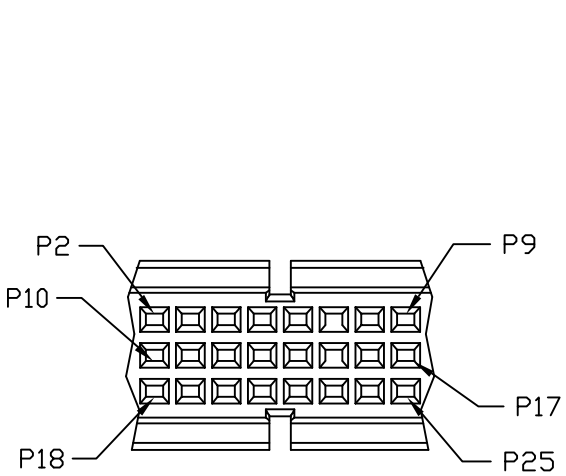


6. THIS CONNECTOR MATES WITH PIN CONNECTOR PN 377-0080-11131.

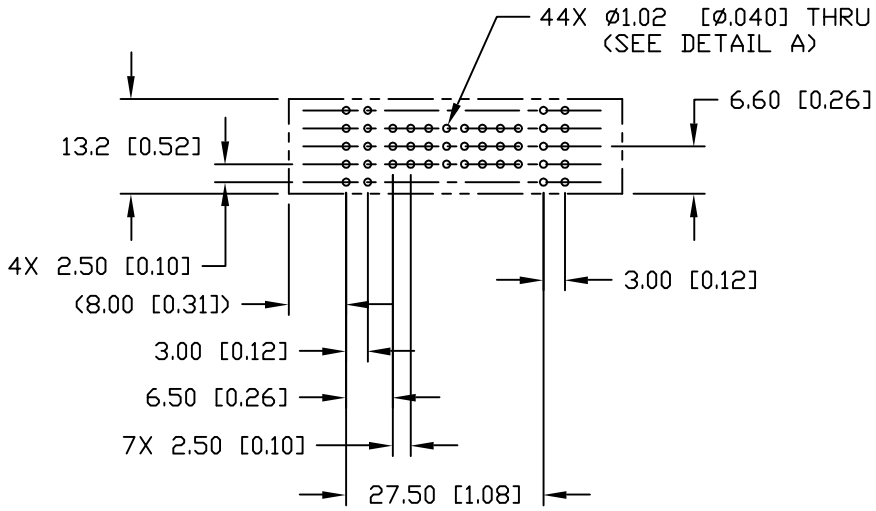
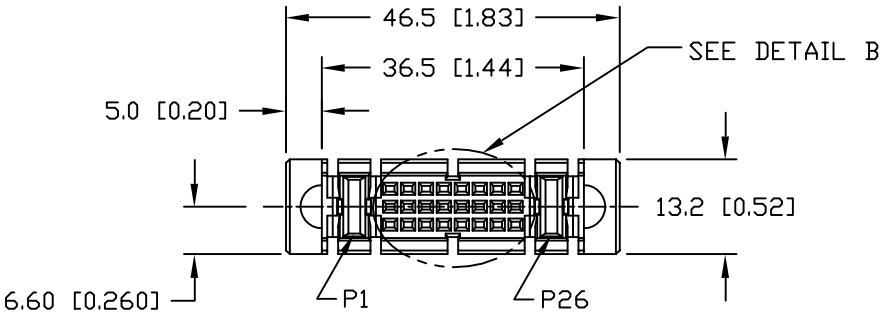
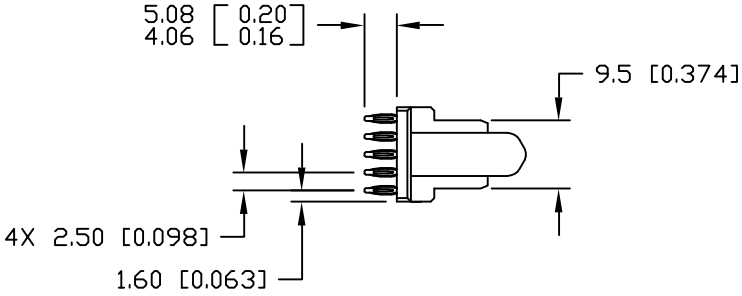
MM OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN	DATE	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	R. F. A.	12/02/04			
	CHECKED		TITLE		
	APPROVED				
	APPROVED				
D. CHAU	12/02/04	SIZE	DWG NUMBER	REV.	
DCA APPROVED	12/07/04	B	C = 6651938	A	
M. ALIM					
ACAD FILE NUMBER	C6651938A.DWG		DWG SCALE	1 = 1	SH 1 OF 3

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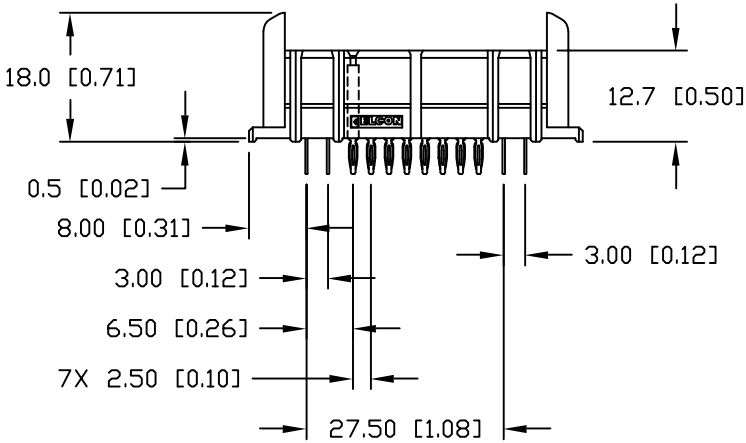
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



DETAIL B



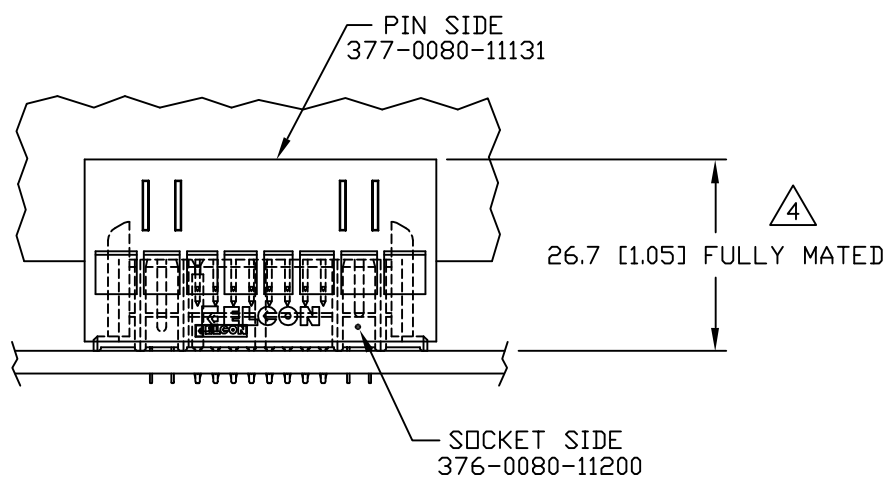
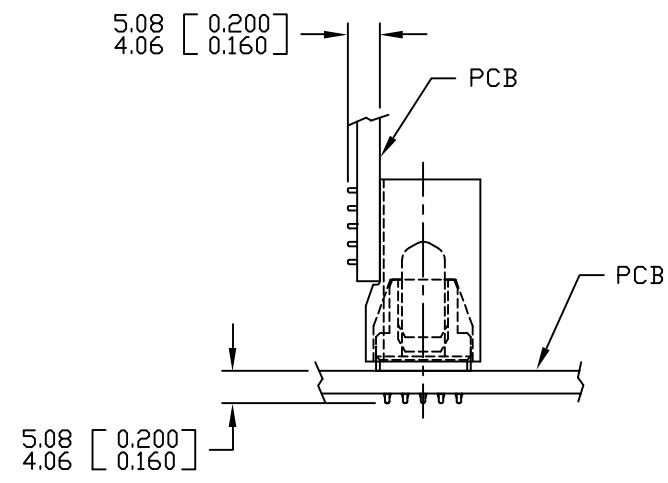
RECOMMENDED PC LAYOUT



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 R. F. A.	DATE 12/02/04	Tyco Electronics Corporation Menlo Park, Ca 94025
	CHECKED		TITLE SOCKET CONNECTOR, MINIPAK STRAIGHT, COMPLIANT TAILS PN: 376-0080-11200A
	APPROVED		SIZE B
	APPROVED D. CHAU DCA APPROVED M. ALIM	12/02/04 12/07/04	DWG NUMBER C = 6651938
ACAD FILE NUMBER C6651938A.DWG		DWG SCALE 1 = 1	REV. A

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REVISIONS			
EC	REV	DESCRIPTION	DATE
SEE SHEET 1			



MATED CONDITION

DETAIL A
SOLDER TERMINATION AREA
RECOMMENDED PRINTED CIRCUIT HOLE
FINISHED HOLE: $\varnothing 1.02$ [.040] $\pm .08$ [.003]
DRILLED HOLE: $\varnothing 1.15$ [.0453] $\pm .013$ [.0005]
COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

← MM INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES $\pm .5^\circ$ DECIMALS .XX $\pm .25$ [.010] .X $\pm .5$ [.020]	DRAWN R. F. A.	DATE 12/02/04	Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED				
	APPROVED		TITLE SOCKET CONNECTOR, MINIPAK USER INFORMATION AND MATED CONDITION		
	APPROVED				
	D. CHAU	12/02/04	SIZE B	DWG NUMBER C = 6651938	REV. A
M. ALIM	12/07/04				
ACAD FILE NUMBER		C6651938A.DWG		DWG SCALE 1 = 1	SH 3 OF 3

Данный компонент на территории Российской Федерации

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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