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REVISIONS			
EC	REV	DESCRIPTION	DATE
—	A	NEW RELEASE	12/23/05
CPR	B	ADDED NOTE 5 AND CORRESPONDING DESIGNATIONS	3/8/06

6. CONNECTOR INFORMATION

CONNECTOR	TYCO PART NUMBER	CONFIGURATION REF #	CONTACT	POSITION	CONTACT PITCH	VOLTAGE RATING*
SOCKET	1926018-1	MPK004	SIGNAL	9-32	2.50 [.098]	60 VOLTS
			POWER	1-2, 3-4 5-6, 7-8	4.50 [.177]	COMMON

*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:

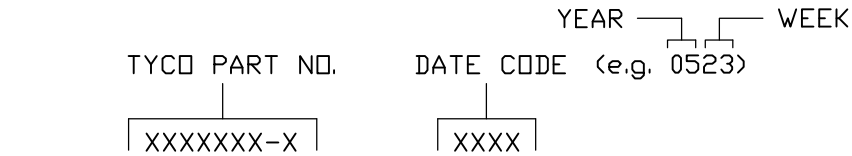
INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR BLACK.
UL94V-0 FLAMMABILITY RATED.

SIGNAL CONTACTS: BRASS ALLOY.

POWER CONTACTS: COPPER ALLOY.
3. FINISHES:

CONTACT PLATING: GOLD PLATED PER MIL-G-45204 TYPE II, CLASS 0,
.000030" MIN. THICKNESS OVER NICKEL, PER QQ-N-290.

TERMINALS: TIN PLATE, MATTE FINISH
.000100" MIN. THICKNESS.
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER.

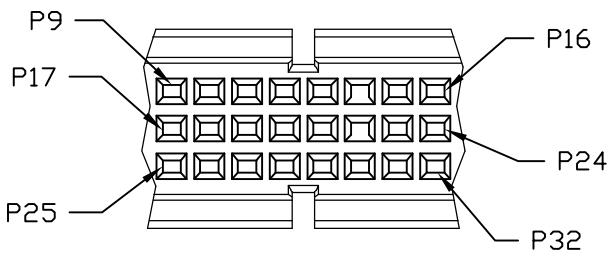
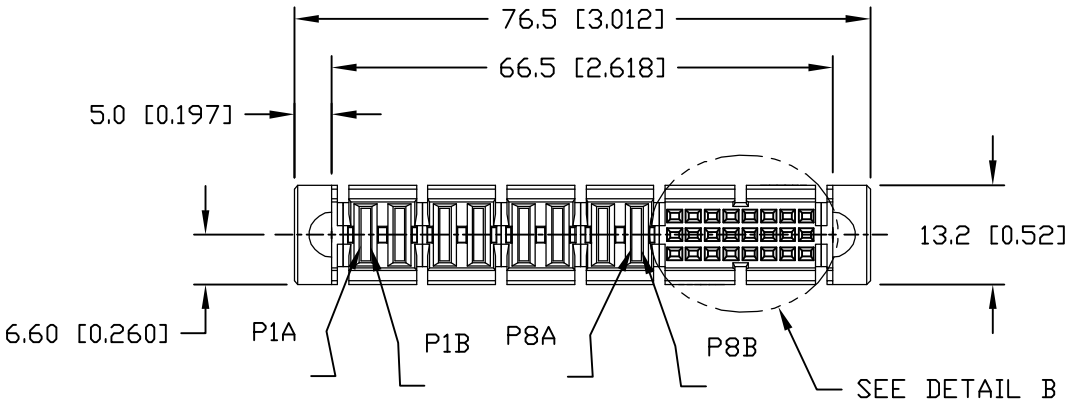
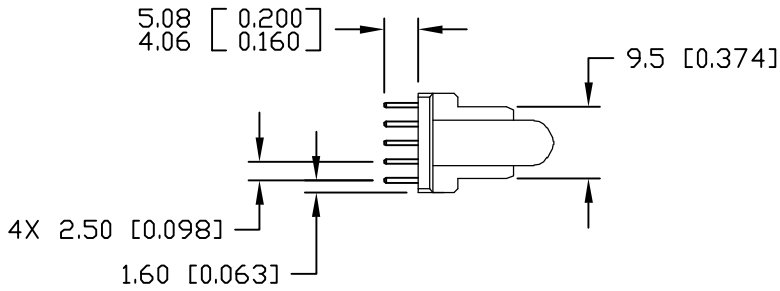


- 5 PINS INTERNAL TO DASHED LINE ARE SHORTED TO EACH OTHER.
- 1B IS SHORTED TO 2A.
- 3B IS SHORTED TO 4A.
- 5B IS SHORTED TO 6A.
- 7B IS SHORTED TO 8A.

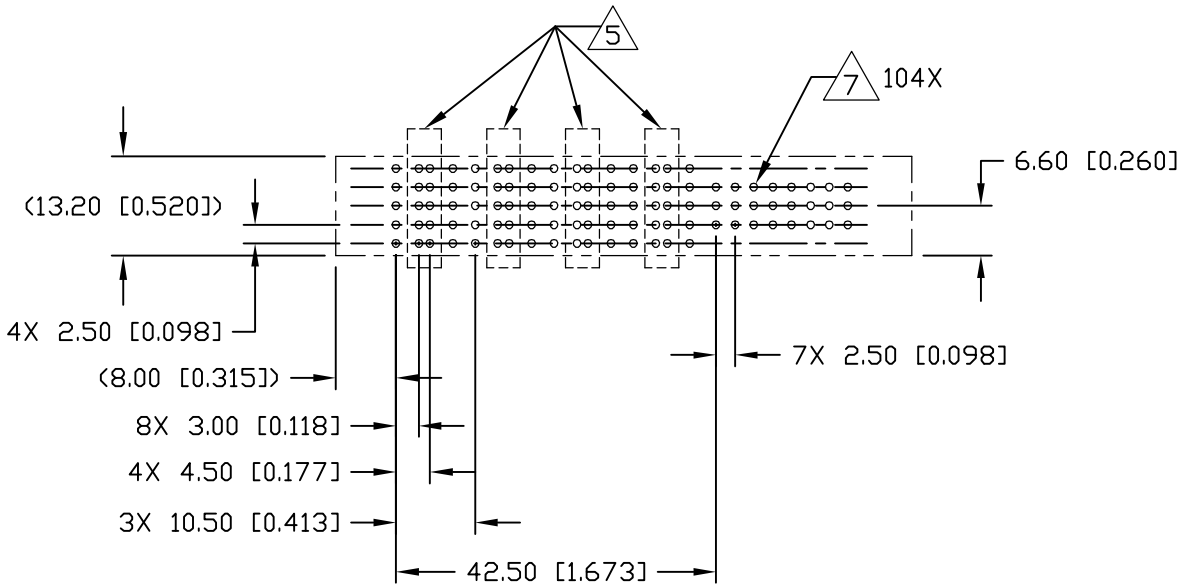
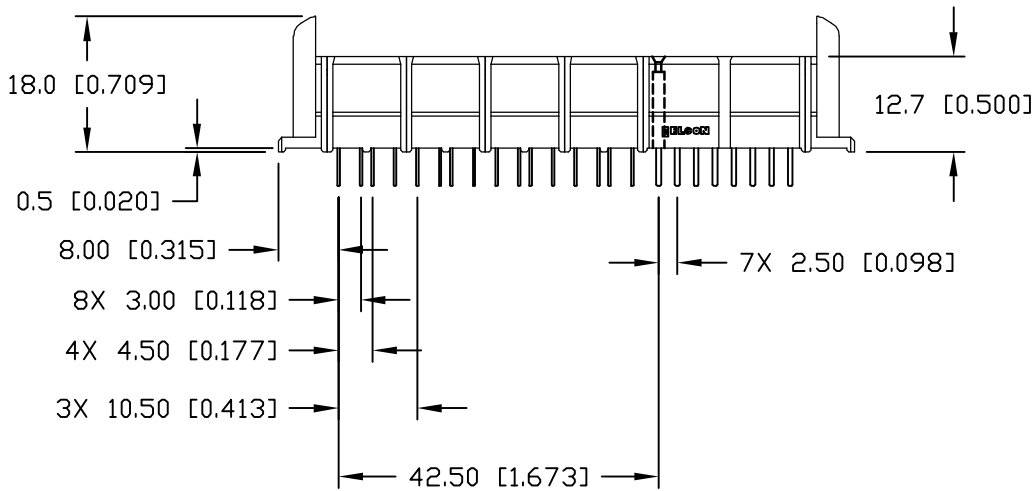
MM OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A.	DATE 12/23/05	Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED		TITLE MINIPAK SOCKET CONNECTOR STRAIGHT, SOLDER TAILS		
	APPROVED				
	APPROVED				
	DCA APPROVED		SIZE B	DWG NUMBER C = 1926018	REV. B
ACAD FILE NUMBER		C1926018B.DWG		DWG SCALE 1=1	SH 1 OF 3

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



DETAIL B

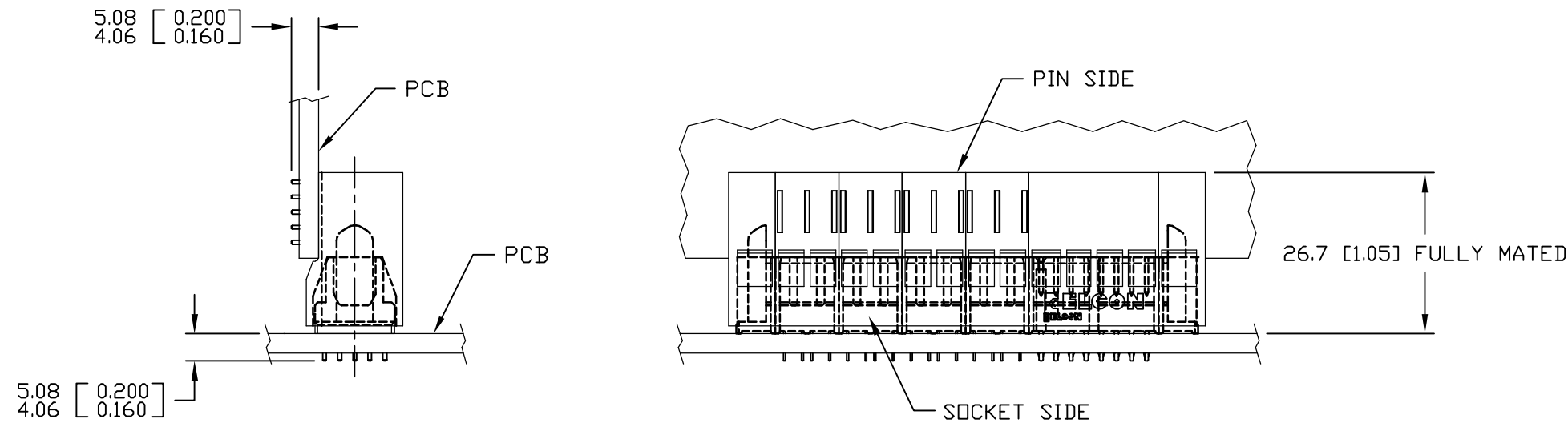


RECOMMENDED PC LAYOUT

MM OR MM [INCH] 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 12/23/05	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		MINIPAK SOCKET CONNECTOR STRAIGHT, SOLDER TAILS		
	APPROVED		SIZE B	DWG NUMBER C = 1926018	REV. B
	DCA APPROVED				
ACAD FILE NUMBER		C1926018B.DWG	DWG SCALE 1=1	SH 2 OF 3	

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		SEE SHEET 1	



MATED CONDITION

DETAIL A

7 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-.050 [.001-.002] MINIMUM (PER SURFACE)
- TIN PLATE: .0005 [.00002] 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 12/23/05	Tyco Electronics Corporation Menlo Park, Ca 94025 TITLE USER INFORMATION AND MATED CONDITION	
	CHECKED			
	APPROVED			
	APPROVED			
	DCA APPROVED		SIZE B	DWG NUMBER C = 1926018
ACAD FILE NUMBER		C1926018B.DWG		REV. B
			DWG SCALE 1=1	SH 3 OF 3