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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

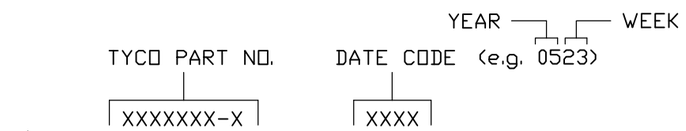
6. CONNECTOR INFORMATION

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.



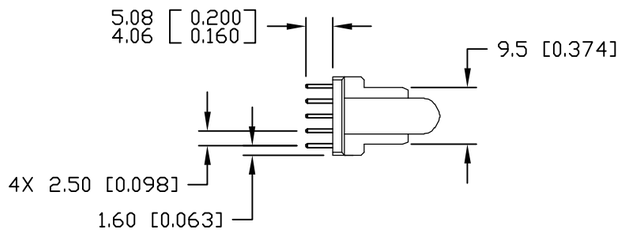
5. PINS INTERNAL TO DASHED LINE ARE SHORTED TO EACH OTHER.
   1B IS SHORTED TO 2A.
   3B IS SHORTED TO 4A.
   5B IS SHORTED TO 6A.
   7B IS SHORTED TO 8A.

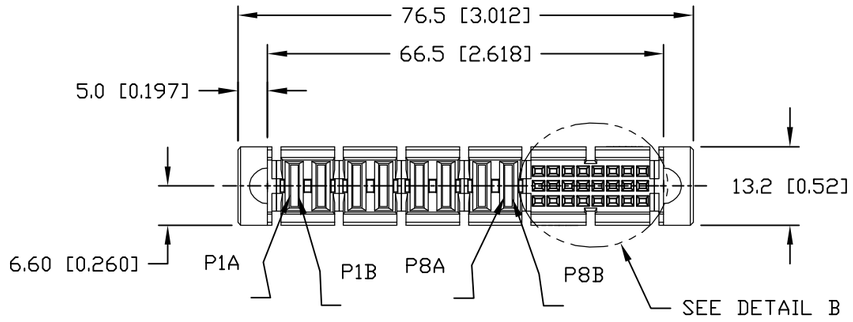
MM / INCH OR MM [INCH] THIRD ANGLE PROJECTION	DRAWN R. F. A.	DATE 12/23/05	TYCO PART NUMBER 1926018-1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	CHECKED		tyco Electronics Corporation Menlo Park, Ca 94025 ELCON
	APPROVED		TITLE: 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 1 OF 3

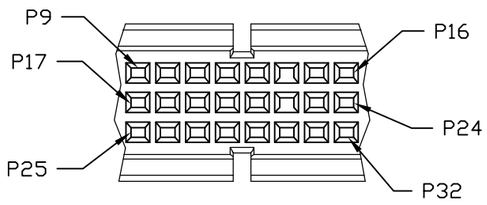
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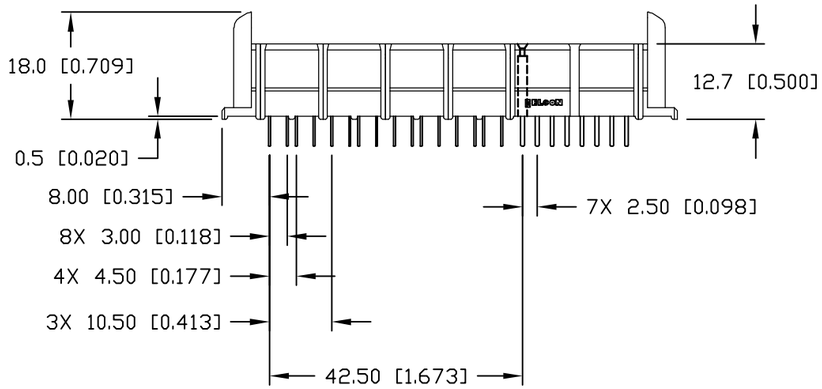
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

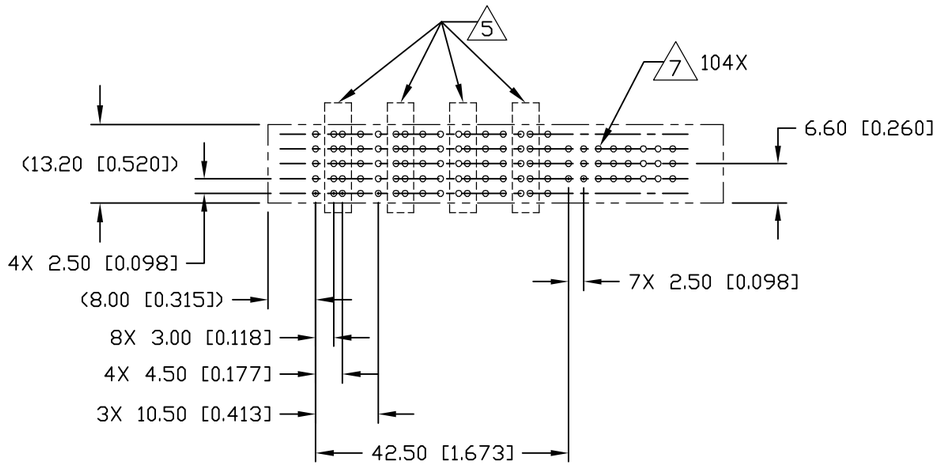






DETAIL B





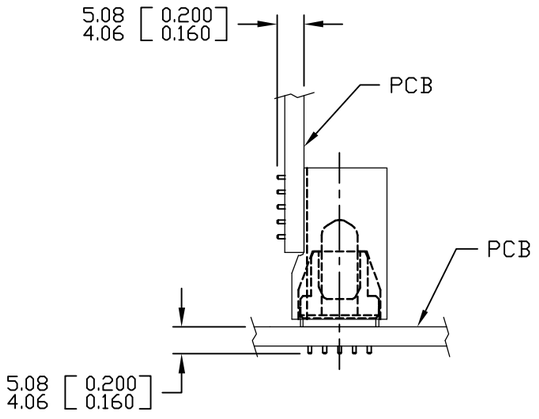
RECOMMENDED PC LAYOUT

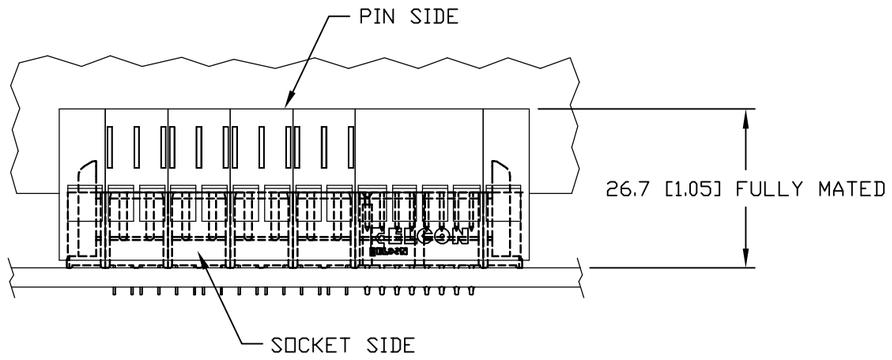
MM / INCH OR MM [INCH] THIRD ANGLE PROJECTION	DRAWN R. F. A.	DATE 12/23/05	Tyco Electronics / Electronics — Tyco Electronics Corporation, Menlo Park, Ca 94025 — ELCON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	CHECKED		TITLE: MINIPAK SOCKET CONNECTOR STRAIGHT, SOLDER TAILS
	APPROVED		
	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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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	





MATED CONDITION

DETAIL A

⚠7 SOLDER TERMINATION AREA

RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025-.050 [.001-.002] MINIMUM (PER SURFACE)
TIN PLATE: .0005 [.00002] MINIMUM (PER SURFACE)

MM / INCH 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	
CHECKED		
APPROVED		
APPROVED		
DCA APPROVED		

tyco Electronics — Tyco Electronics Corporation, Menlo Park, Ca 94025 — ELCON

TITLE
USER INFORMATION AND MATED CONDITION

SIZE	DWG NUMBER	REV.
B	C-1926018	B

ACAD FILE NUMBER C1926018B.DWG | DWG SCALE 1=1 | SH 3 OF 3

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