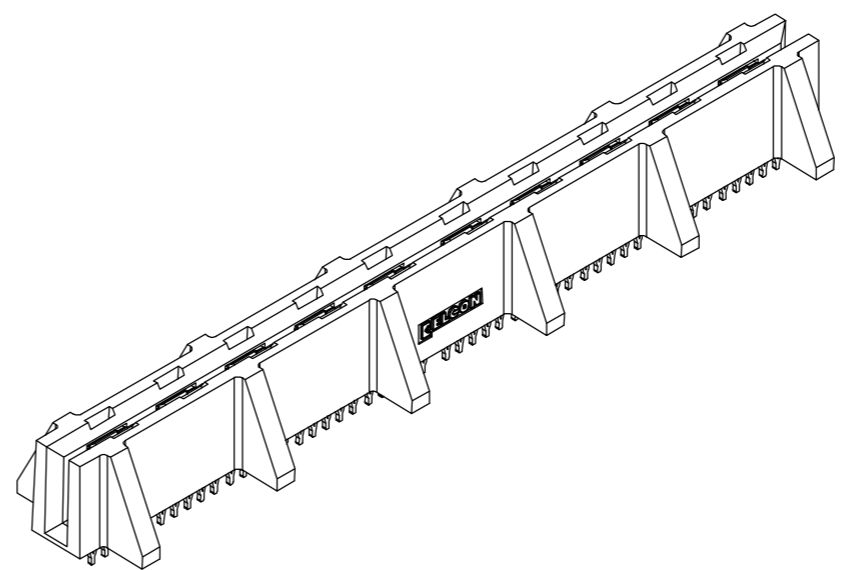


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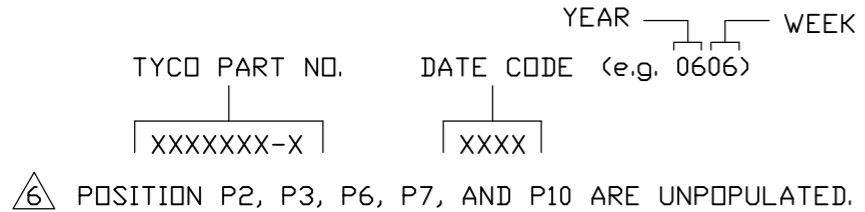
REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	2/6/06



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.
  - POWER CONTACTS: PHOSPHOR-BRONZE ALLOY, COPPER ALLOY.
  - CROWN BANDS: COPPER ALLOY.
- FINISHES:
  - CONTACTS: GOLD PLATE .000030" MIN. THK, OVER NICKEL .000040" MIN. THICKNESS.
  - TERMINALS: TIN PLATE, MATTE FINISH 000040" MIN. THICKNESS.
- SOCKET CONNECTORS ACCEPT 1.60 [.062"] ±10% THK PC BOARD.
- ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER.

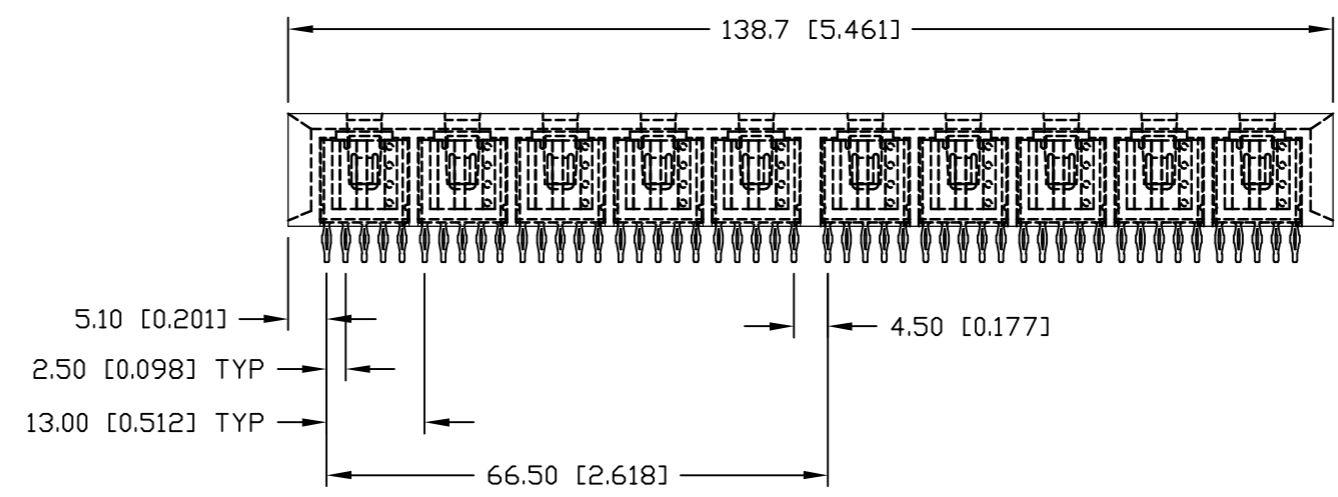
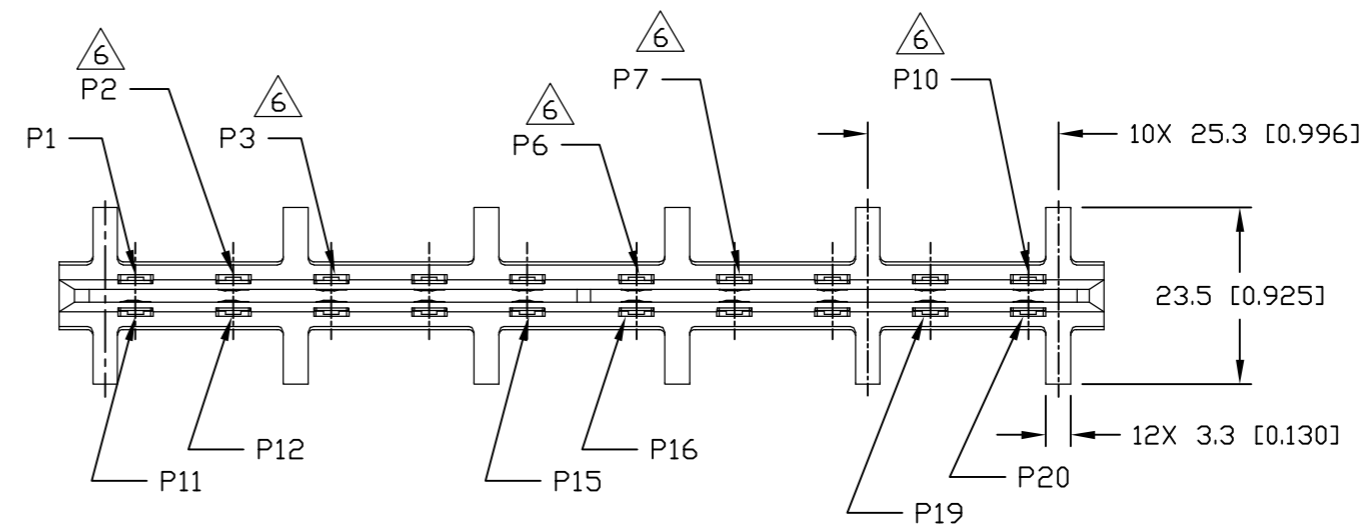
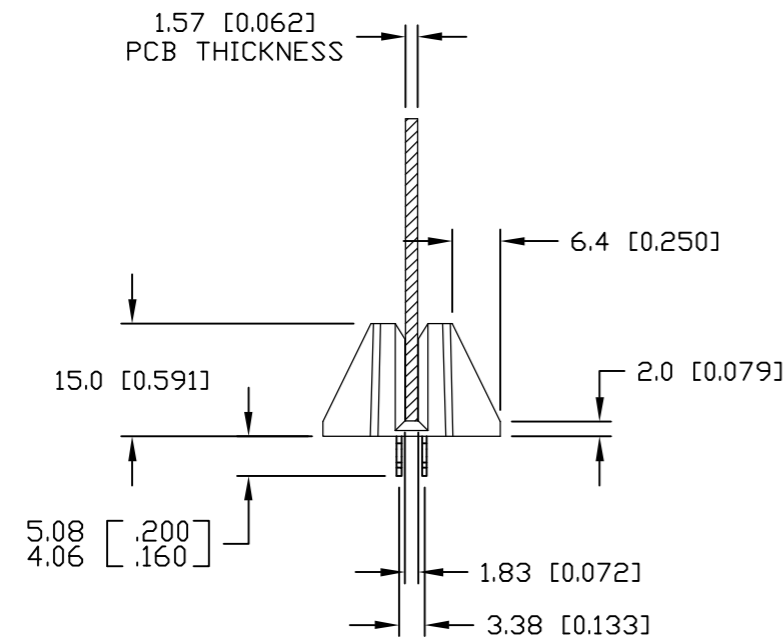
TYCO PART NUMBER  
6766611-1



← 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 R. F. A.	DATE 2/6/06	 Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE CONNECTOR, SOCKET SIDE ENTRY, CROWN EDGE	
	CHECKED				
	APPROVED		APPROVED D. CHAU 2/6/06		SIZE B
	APPROVED DCA APPROVED		ACAD FILE NUMBER C6766611A.DWG		DWG NUMBER C = 6766611
			DWG SCALE 1=1	SH 1 OF 3	

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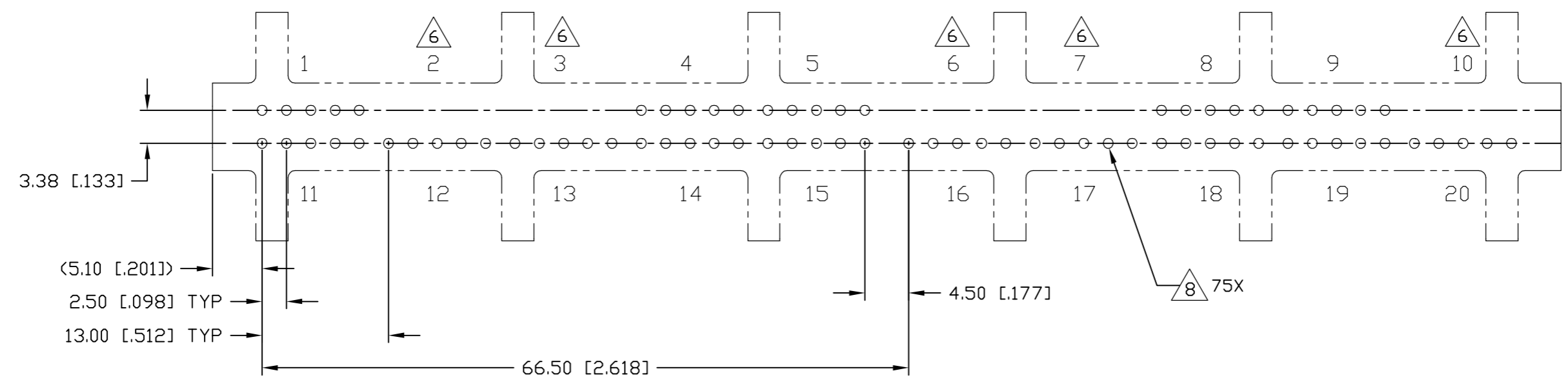
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



← MM → OR MM [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 2/6/06	Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE CONNECTOR, SOCKET SIDE ENTRY, CROWN EDGE
	APPROVED		APPROVED D. CHAU 2/6/06	SIZE B
	DCA APPROVED		ACAD FILE NUMBER C6766611A.DWG	DWG NUMBER C = 6766611 REV. A
			DWG SCALE 1=1 SH 2 OF 3	

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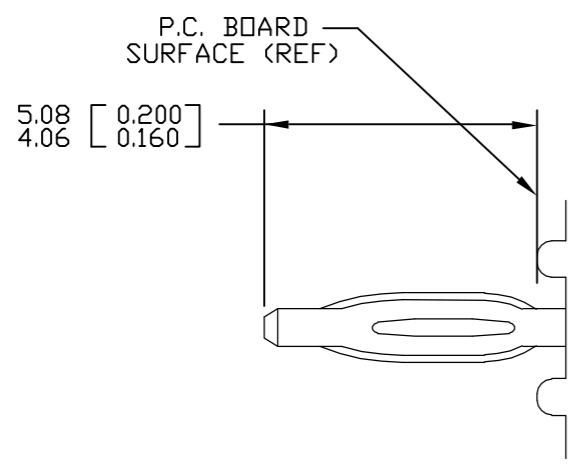
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



SUGGESTED PCB LAYOUT  
SCALE 2=1

DETAIL A

**8** SOLDER TERMINATION AREA  
RECOMMENDED PRINTED CIRCUIT HOLE  
DRILLED HOLE:  $\phi 1.15$  [0.0453]  $\pm 0.13$  [0.005]  
COPPER PLATE: .025-.050 [0.001-.002] MINIMUM (PER SURFACE)  
TIN PLATE: .0005 [0.00002] MINIMUM (PER SURFACE)



7. COMPLIANT PIN DETAIL  
INSERTION/EXTRACTION FORCES  
MAXIMUM PUSH-IN: 133.3N PER PIN [30 LBS]  
MINIMUM PUSH-OUT: 44.4N PER PIN [10 LBS]

← 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 2/6/06	 Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE
	APPROVED			USER INFORMATION COMPLIANT TAIL TERMINATION AND PCB LAYOUT
	APPROVED D. CHAU	2/6/06	SIZE B	
DCA APPROVED			DWG NUMBER C = 6766611	
ACAD FILE NUMBER	C6766611A.DWG		REV. A	
			DWG SCALE 1=1	
			SH 3 OF 3	