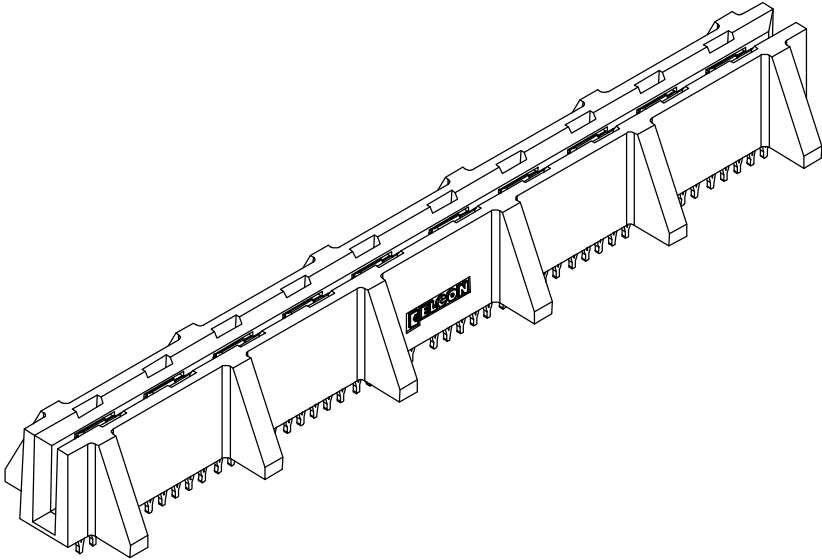


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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	1/30/06



NOTES: UNLESS OTHERWISE SPECIFIED;

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIALS:

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

POWER CONTACTS: PHOSPHOR-BRONZE ALLOY, COPPER ALLOY.

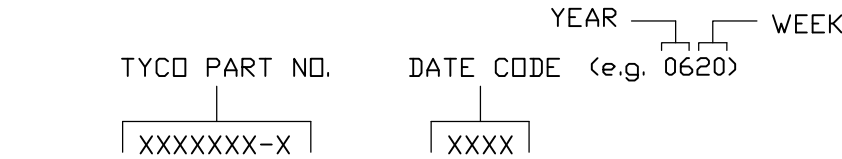
CROWN BANDS: BERYLLIUM-COPPER ALLOY.
3. FINISHES:

CONTACTS: GOLD PLATE .000030" MIN. THK, OVER NICKEL PER PER QQ-N-290, CLASS 2, .000040" MIN. THICKNESS.

TERMINALS: TIN PLATE, MATTE FINISH 000100" MIN. THICKNESS.

4 SOCKET CONNECTORS ACCEPT 1.60 [0.062"] ±10% THK PC BOARD.

5. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER.



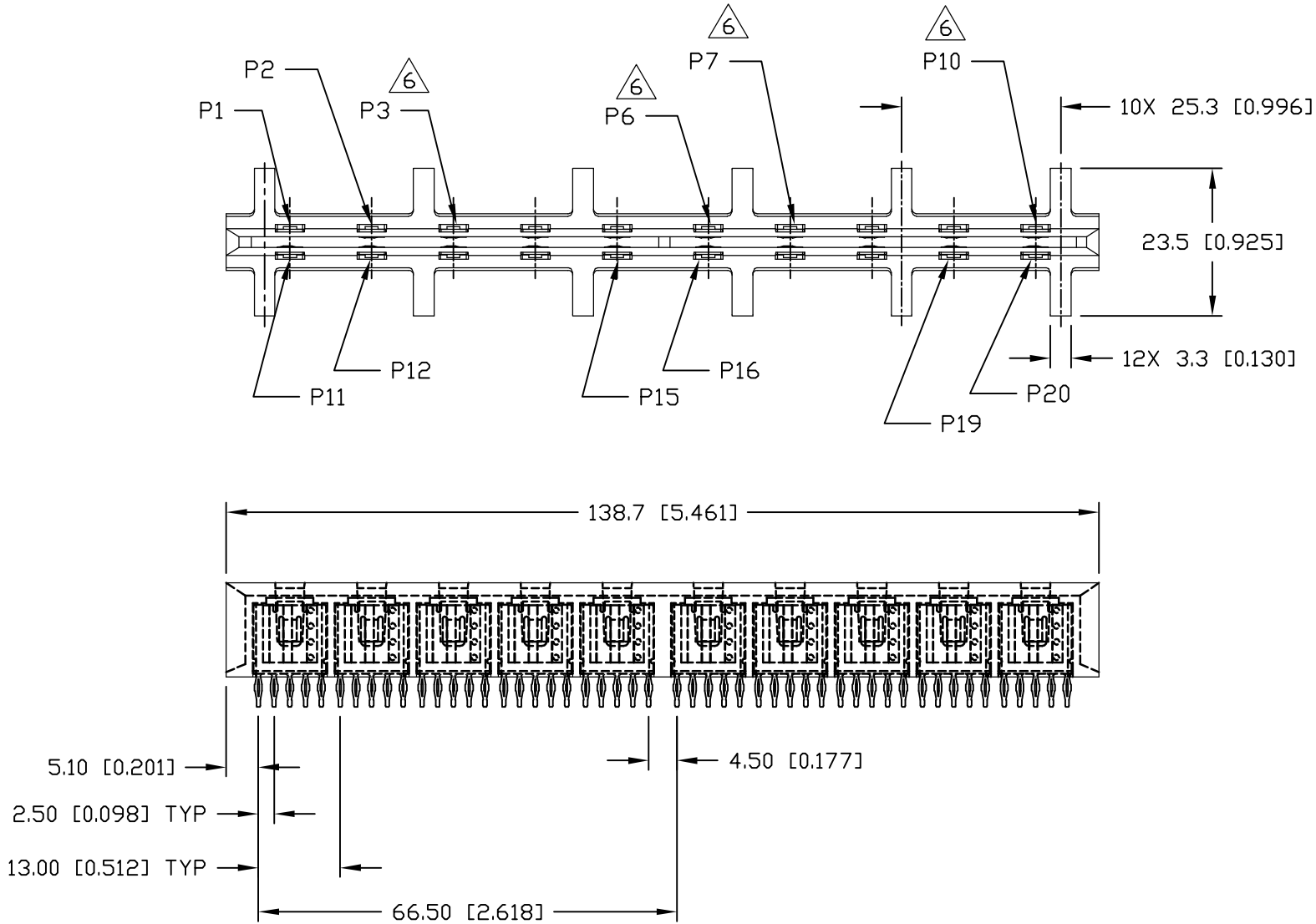
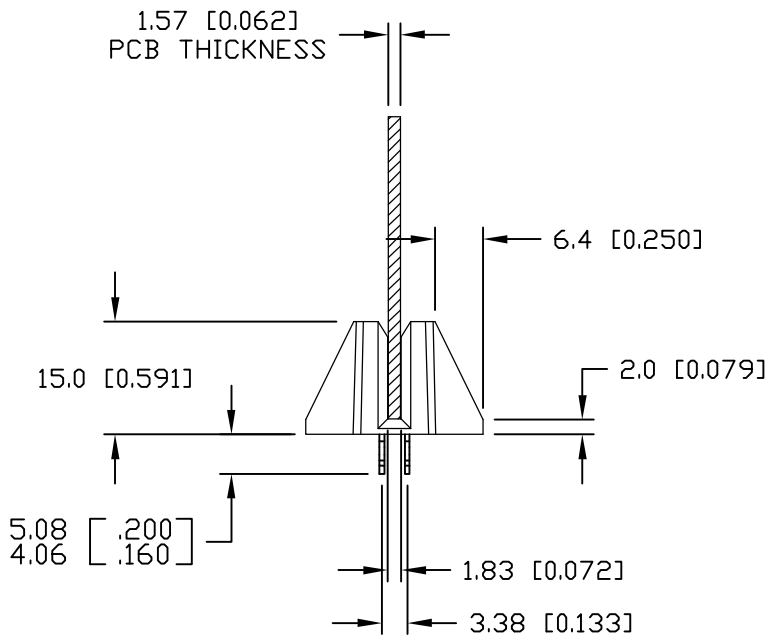
6 POSITION P3, P6, P7, AND P10 ARE UNPOPULATED.

TYCO PART NUMBER
1926043-1

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 1/30/06	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		CONNECTOR, SOCKET SIDE ENTRY, CROWN EDGE		
	APPROVED D. CHAU	1/30/06	SIZE B	DWG NUMBER C = 1926043	REV. A
	DCA APPROVED				
ACAD FILE NUMBER		C1926043A.DWG		DWG SCALE 1=1	SH 1 OF 3

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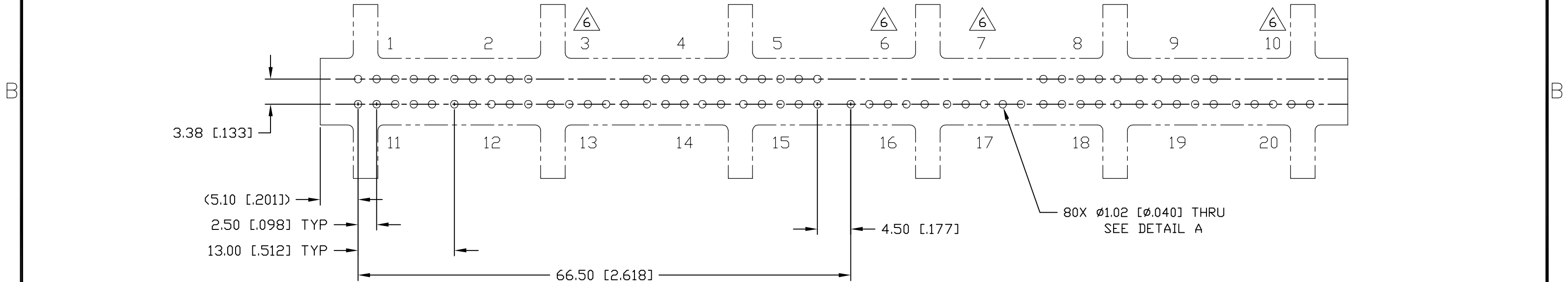
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



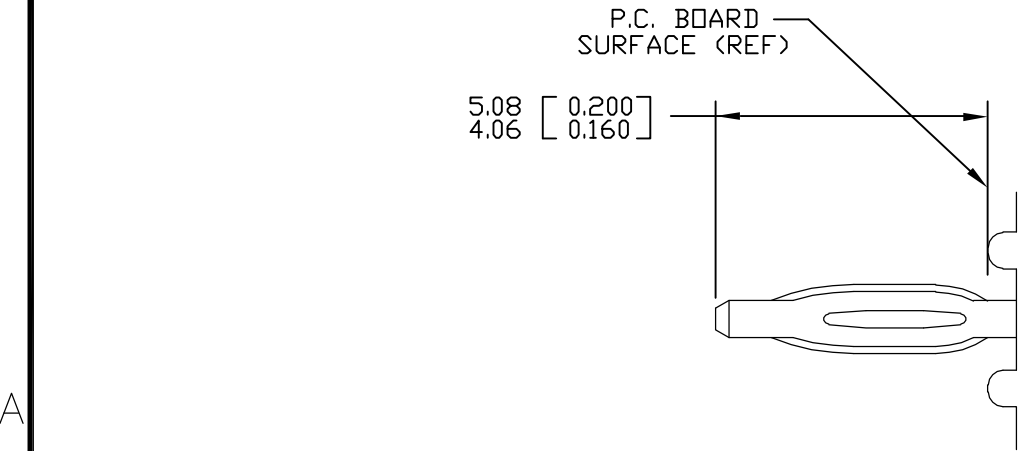
MM INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [0.010] .X ± .5 [0.020]	DRAWN R. F. A.	DATE 1/30/06	tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		CONNECTOR, SOCKET SIDE ENTRY, CROWN EDGE		
	APPROVED D. CHAU	1/30/06	SIZE B	DWG NUMBER C = 1926043	REV. A
ACAD FILE NUMBER		C1926043A.DWG		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



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

DETAIL A

SOLDER TERMINATION AREA

RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE: Ø1.02 [Ø.040] ±.08 [Ø.003]

DRILLED HOLE: Ø1.15 [Ø.0453] ±.013 [Ø.0005]

COPPER PLATE: .025 [Ø.0010] MINIMUM (PER SURFACE)

TIN PLATE: .008 [Ø.0003] 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 [Ø.010] .X ± .5 [Ø.020]	DRAWN R. F. A.	DATE 1/30/06	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		USER INFORMATION COMPLIANT TAIL TERMINATION AND PCB LAYOUT		
	APPROVED D. CHAU	1/30/06	SIZE B	DWG NUMBER C = 1926043	REV. A
	DCA APPROVED				
ACAD FILE NUMBER		C1926043A.DWG	DWG SCALE 1=1	SH 3 OF 3	

Mouser Electronics

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[TE Connectivity:](#)

[1926043-1](#)