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REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0400-04	A	NEW RELEASE	11/04/04

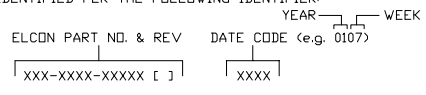
8. PART NUMBER INFORMATION

CONNECTOR	TYCO PART NUMBER	ELCON PART NUMBER	TERMINATION TYPE	PC TAIL LENGTH	RECOMMENDED MOUNTING BOARD	MATING BOARD
SOCKET	6650380-1	287-0032-12101	SOLDER TAIL (SHORT)	3.56 [.140] 2.54 [.100]	1.6 [.062] THICK	1.6 [.062] THICK
SOCKET	6650380-2	287-0032-12301	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK

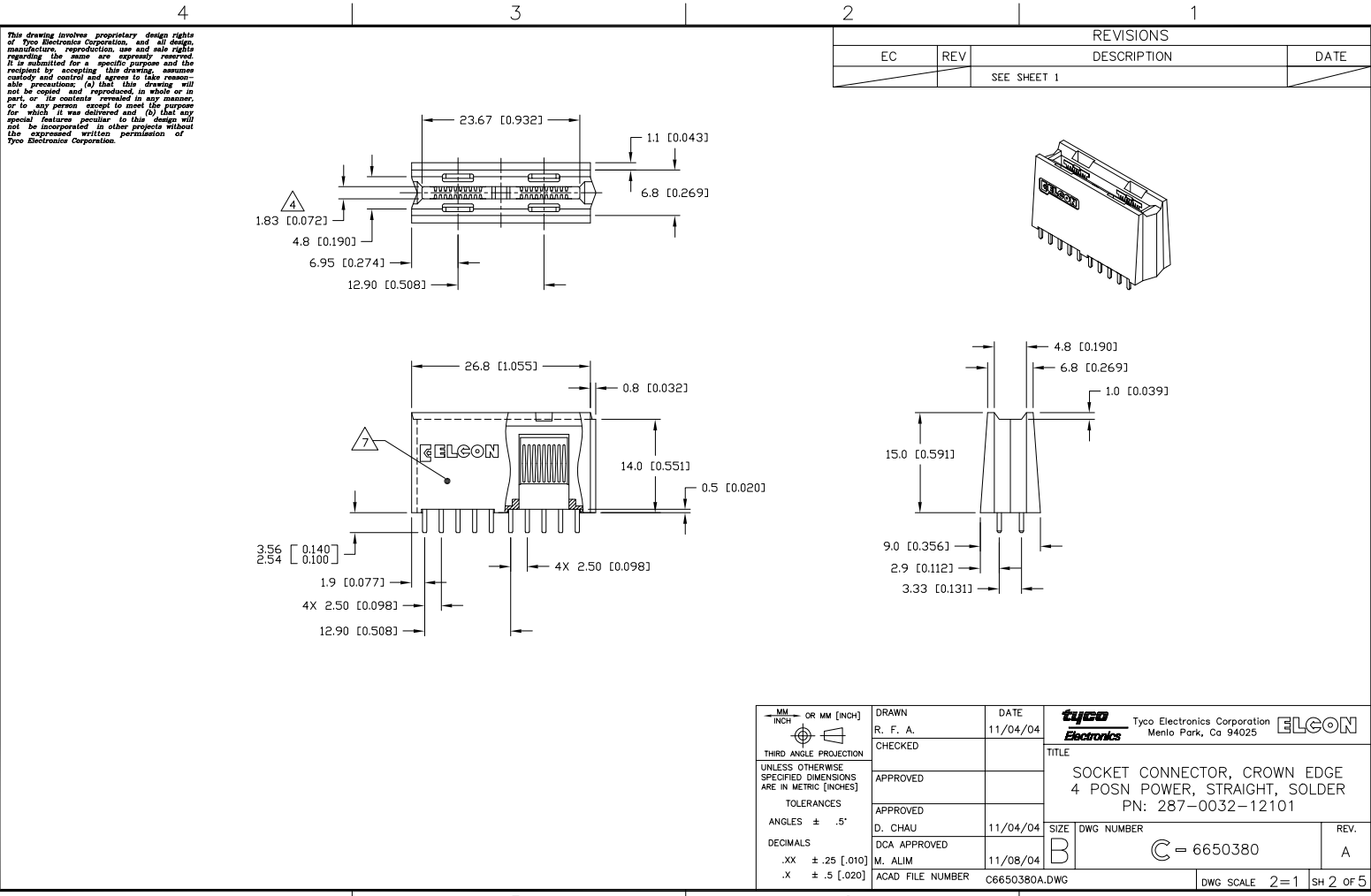
NOTES: UNLESS OTHERWISE SPECIFIED;

- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIALS:
INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK, UL94V-0 FLAMMABILITY RATED.
CONTACTS: PHOSPHOR-BRONZE ALLOY.
- FINISHES:
CONTACTS: SELECTIVE GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 0, .000030" MIN. THK, OVER NICKEL PER QQ-N-290, CLASS 2, .000040" MIN. THICKNESS.
TERMINALS: TIN PLATED, MATTE FINISH, .000120" TO .000170" THICK.

- 4 SOCKETS ACCEPT 1.6 [.062] ± 10% THK PC BOARD.
- 5 EXAMPLE PCB CONFIGURATION SHOWING SEQUENCING.
- 6 THIS 2 X 2 SEGMENT CONFIGURATION SHOWN IS FOR REFERENCE ONLY. COMBINATION OF MULTIPLE NUMBERS OF 2 AND 3 SEGMENT MODULES COULD BE USED PER USER PREFERENCE. OVERALL COMBINATION SHOULD NOT EXCEED 8" IN LENGTH.
- 7 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



 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 11/04/04	 Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12101/287-0032-12301
	CHECKED			SIZE DWG NUMBER B = 6650380
	APPROVED		REV. A	
	D. CHAU DCA APPROVED M. ALIM	11/04/04 11/08/04	ACAD FILE NUMBER C6650380A.DWG	DWG SCALE 2=1

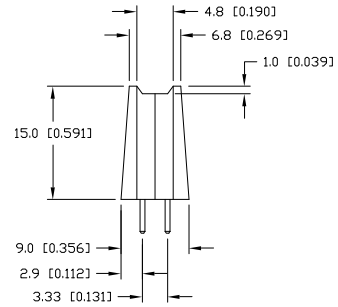
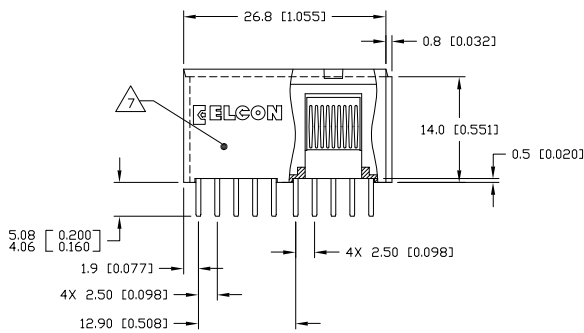
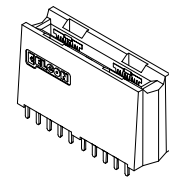
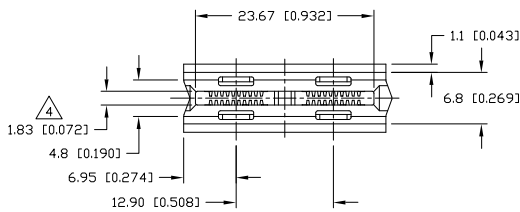


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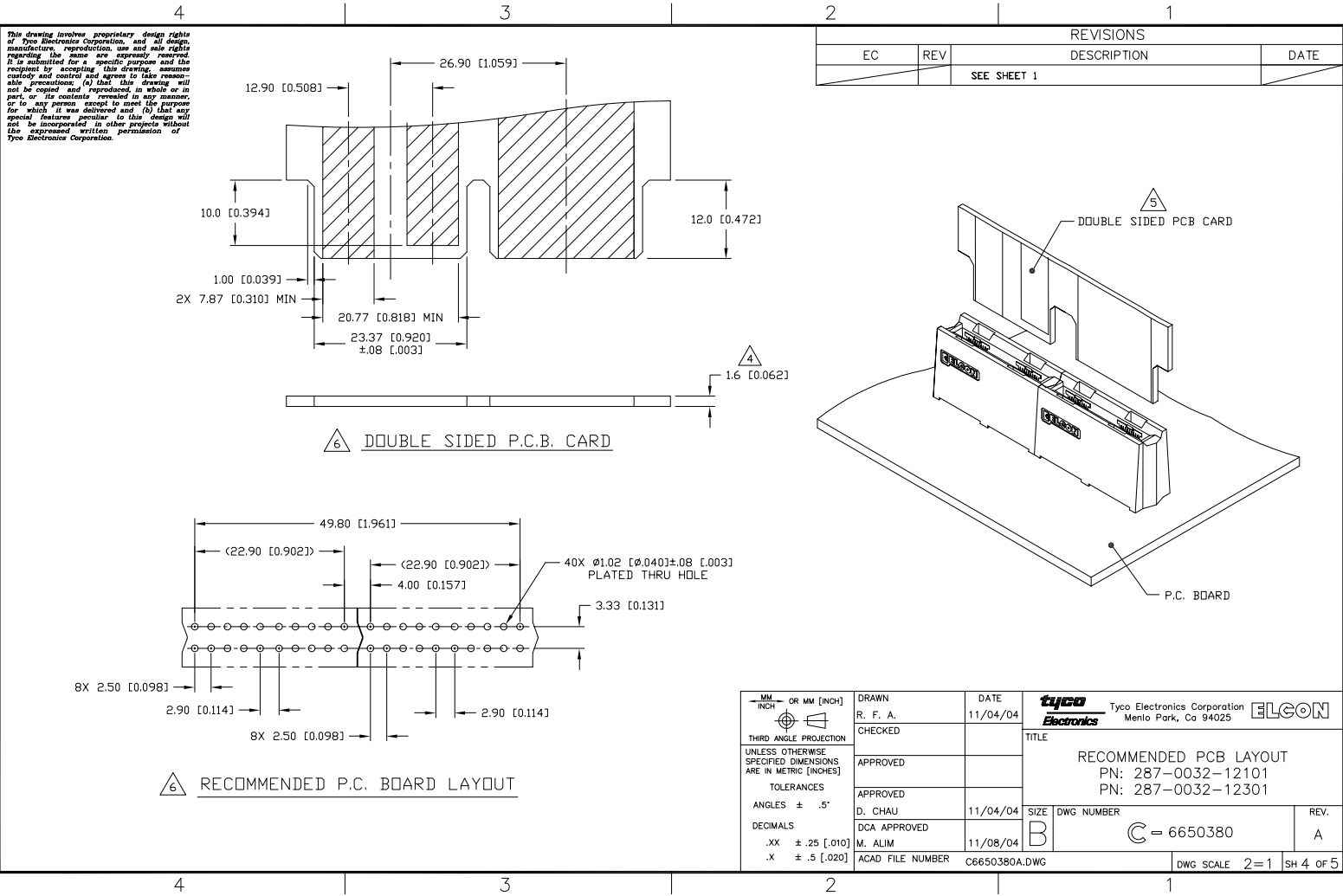
REVISIONS			
EC	REV	DESCRIPTION	DATE
SEE SHEET 1			

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 Corporation Menlo Park, Ca 94025
	R. F. A.	11/04/04	
	CHECKED		TITLE
	APPROVED		SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12101
APPROVED		SIZE	DWG NUMBER
D. CHAU	11/04/04	B	C = 6650380
DCA APPROVED		REV.	A
M. ALIM	11/08/04		
ACAD FILE NUMBER	C6650380A.DWG		DWG SCALE 2=1 SH 2 OF 5

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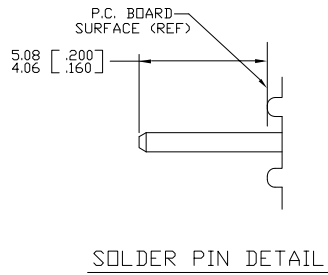
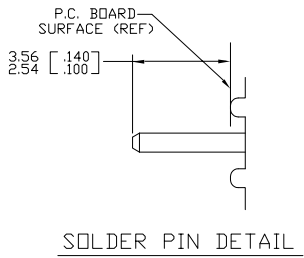
MM OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN	DATE	Tyco Electronics Corporation Menlo Park, Ca 94025	
	R. F. A.	11/04/04		
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APPROVED		SIZE	DWG NUMBER	REV.
D. CHAU	11/04/04	B	C = 6650380	A
DCA APPROVED				
M. ALIM	11/08/04			
ACAD FILE NUMBER	C6650380A.DWG		DWG SCALE	2=1 SH 3 of 5



4 3 2 1

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SEE SHEET 1			



RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE: $\phi 1.02$ [.040] $\pm .08$ [.003]

DRILLED HOLE: $\phi 1.15$ [.0453] $\pm .013$ [.0005]

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

TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

MM OR 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. CHECKED APPROVED APPROVED D. CHAU DCA APPROVED M. ALIM ACAD FILE NUMBER C6650380A.DWG	DATE 11/04/04 11/08/04	 Tyco Electronics Corporation Menlo Park, Ca 94025 TITLE SOCKET CONNECTOR, CROWN EDGE USER INFORMATION SOLDER TAIL TERMINATION SIZE DWG NUMBER C = 6650380 REV. A
DWG SCALE 2=1 SH 5 of 5			

4 3 2 1