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REVISIONS			
EC	REV	DESCRIPTION	DATE
—	A	NEW RELEASE	06/15/05

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.

POWER CONTACTS: PHOSPHOR BRONZE ALLOY COPPER ALLOY

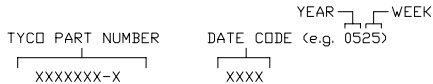
CROWN BANDS: BERYLLIUM COPPER ALLOY

3. FINISHES:

CONTACTS: SELECTIVE GOLD PER MIL-G-45204, TYPE II, CLASS 0, .000030" MIN. THK, OVER NICKEL PER QQ-N-290, CLASS 2, .000050" MIN. THICK.

PCB TERMINATION: TIN PLATED PER ASTM B-545, .000120" MIN THICK OVER NICKEL PER QQ-N-290

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



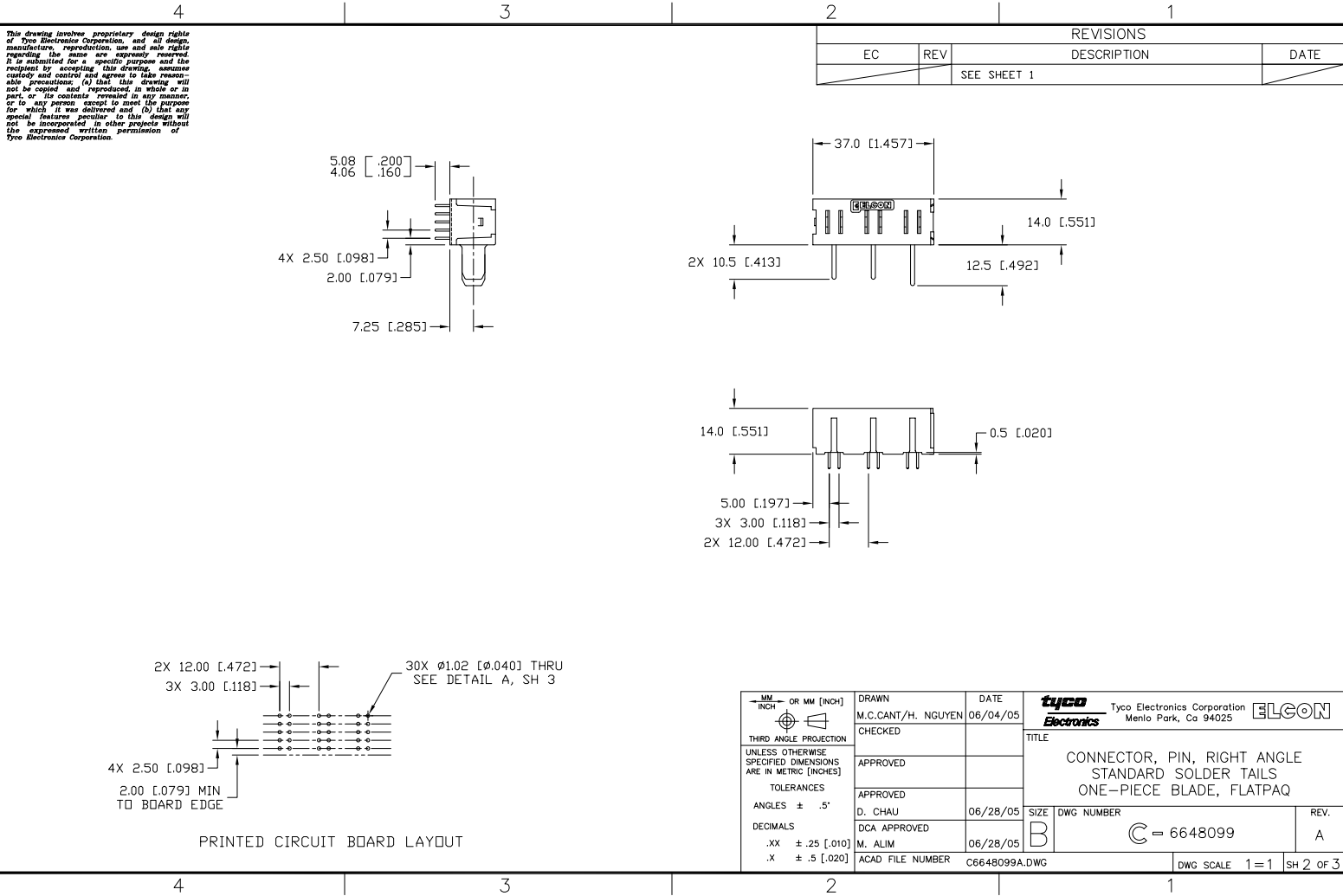
5. SEE DRAWING C-6646440, C-6646441 FOR MATING SOCKET CONNECTOR.

6. CONNECTOR INFORMATION

CONNECTOR	TYCO PART NUMBER	CATALOG MODULE #	TYPE	SIZE NO.	CONTACT QTY	MATING PIN	MAX CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING*
PIN	6648099-1	FP0815	DEDICATED HOUSING	8	3	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [2953]	250 VOLTS

*IAW IEC-950

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC (INCHES)</p> <p>TOLERANCES</p> <p>ANGLES ± .5°</p> <p>DECIMALS</p> <p>.XX ± .25 [.010]</p> <p>.X ± .5 [.020]</p>	DRAWN	M.C.CANT/H. NGUYEN	DATE	06/04/05	Tyco Electronics Corporation Menlo Park, Ca 94025 			
	CHECKED		TITLE	CONNECTOR, PIN, RIGHT ANGLE STANDARD SOLDER TAILS ONE-PIECE BLADE, FLATPAQ				
	APPROVED		SIZE	B	DWG NUMBER	C = 6648099	REV.	A
	APPROVED	D. CHAU	DATE	06/28/05	ACAD FILE NUMBER	C6648099A.DWG	DWG SCALE	1=1

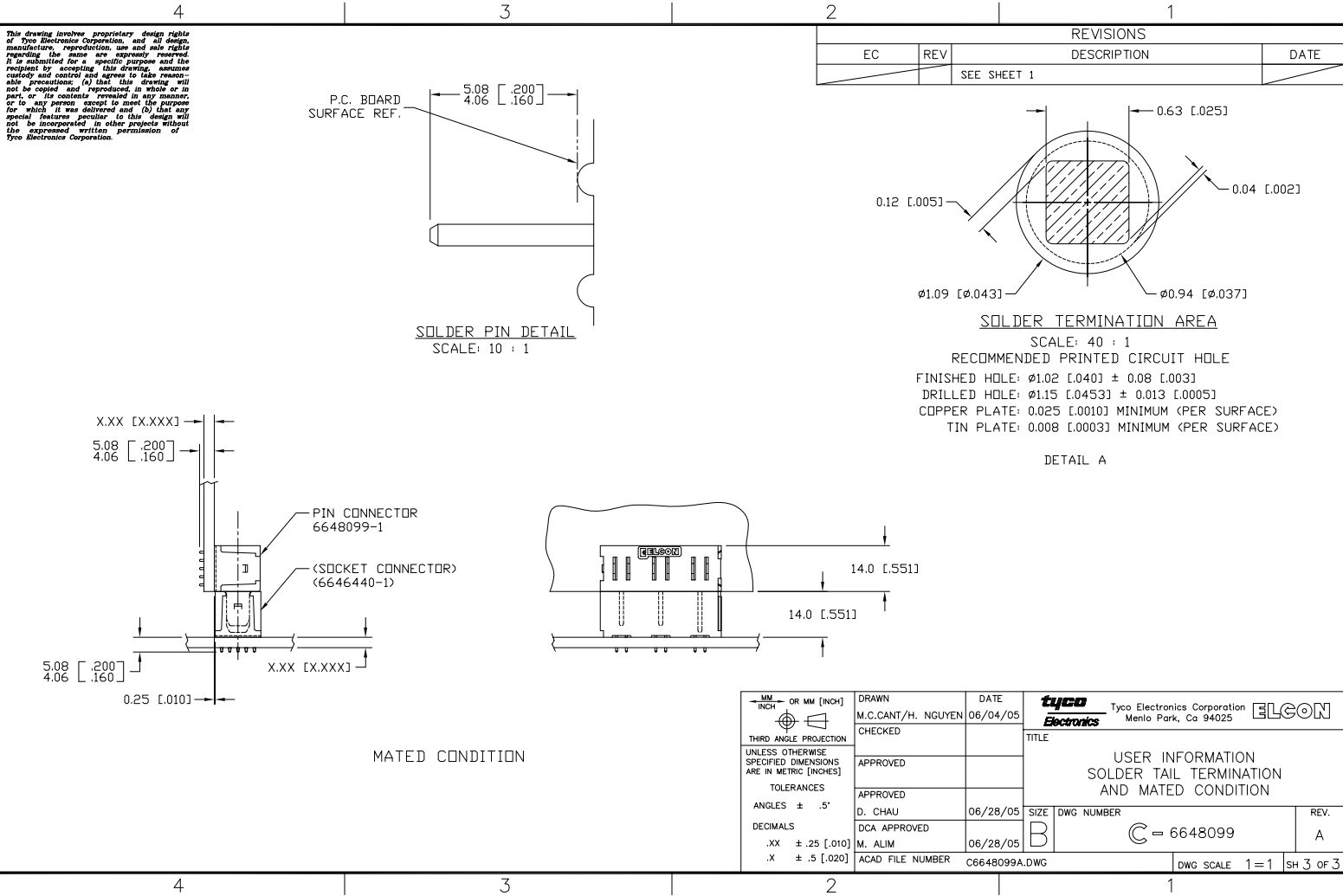


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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

PRINTED CIRCUIT BOARD LAYOUT

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 M.C.CANT/H. NGUYEN CHECKED APPROVED APPROVED D. CHAU DCA APPROVED M. ALIM ACAD FILE NUMBER C6648099A.DWG	DATE 06/04/05 06/28/05 06/28/05	 Tyco Electronics Corporation Menlo Park, Ca 94025 TITLE CONNECTOR, PIN, RIGHT ANGLE STANDARD SOLDER TAILS ONE-PIECE BLADE, FLATPAQ SIZE DWG NUMBER B C = 6648099 REV. A	DWG SCALE 1=1 SH 2 OF 3
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MM OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES \pm .5' DECIMALS .XX \pm .25 [0.010] .X \pm .5 [0.020]	DRAWN M.C.CANT/H. NGUYEN CHECKED APPROVED APPROVED D. CHAU DCA APPROVED M. ALIM ACAD FILE NUMBER C6648099A.DWG	DATE 06/04/05 06/28/05 06/28/05	tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025 ELCON TITLE USER INFORMATION SOLDER TAIL TERMINATION AND MATED CONDITION SIZE DWG NUMBER B C = 6648099 REV. A
DWG SCALE 1=1 SH 3 OF 3			