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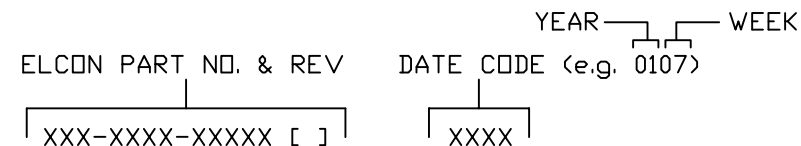
REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0400-04	A	NEW RELEASE	11/04/04

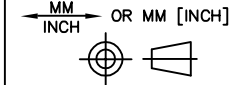


8. PART NUMBER INFORMATION

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;

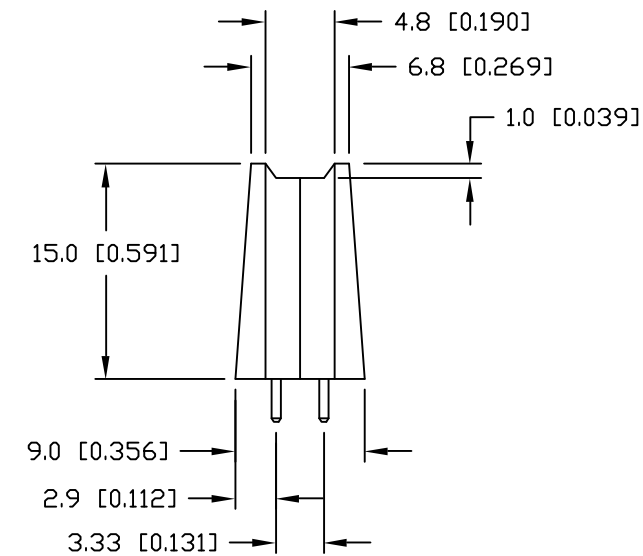
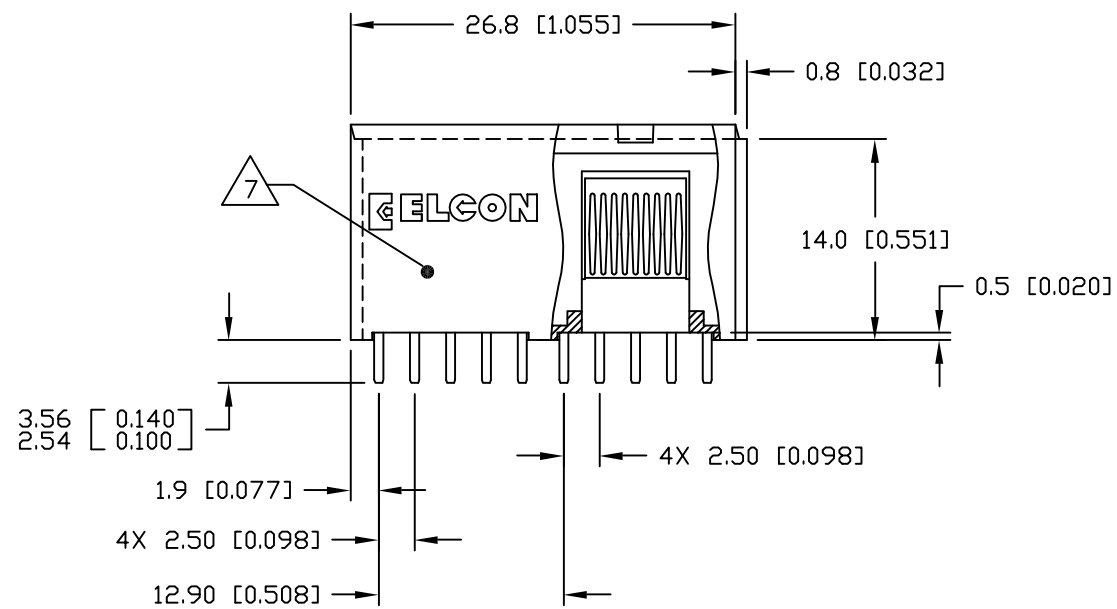
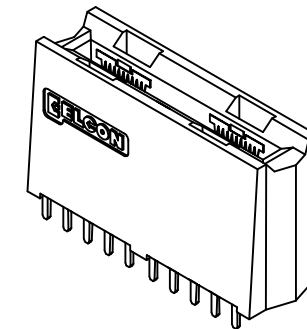
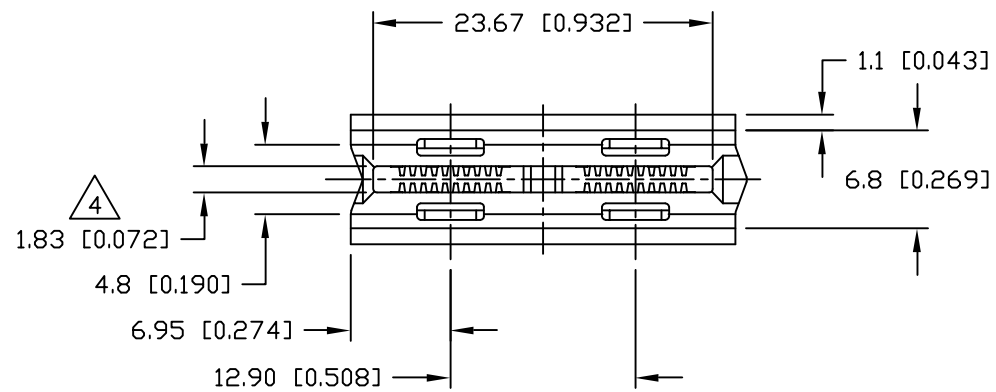
- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
 - MATERIALS:
INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK, UL94V-0 FLAMMABILITY RATED.
CONTACTS: PHOSPHOR-BRONZE ALLOY.
 - FINISHES:
CONTACTS: 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		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12101/287-0032-12301		
	APPROVED D. CHAU	11/04/04	SIZE B	DWG NUMBER C = 6650380	REV. A
DCA APPROVED M. ALIM		11/08/04	ACAD FILE NUMBER C6650380A.DWG		
			DWG SCALE 2=1	SH 1 OF 5	

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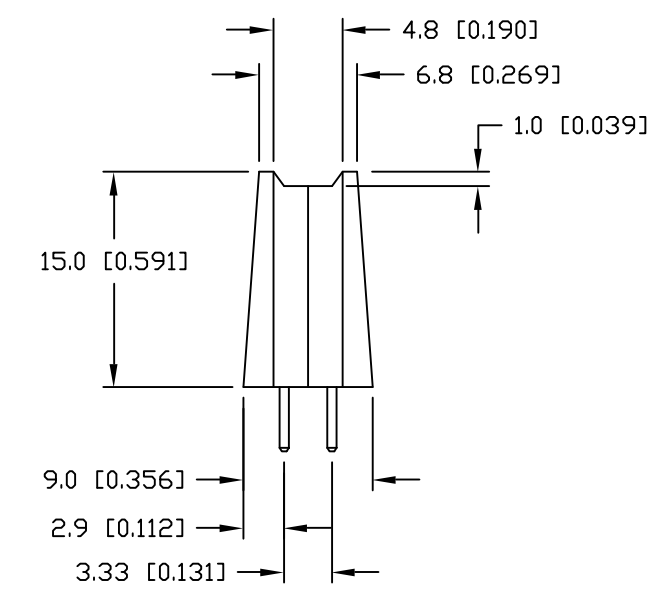
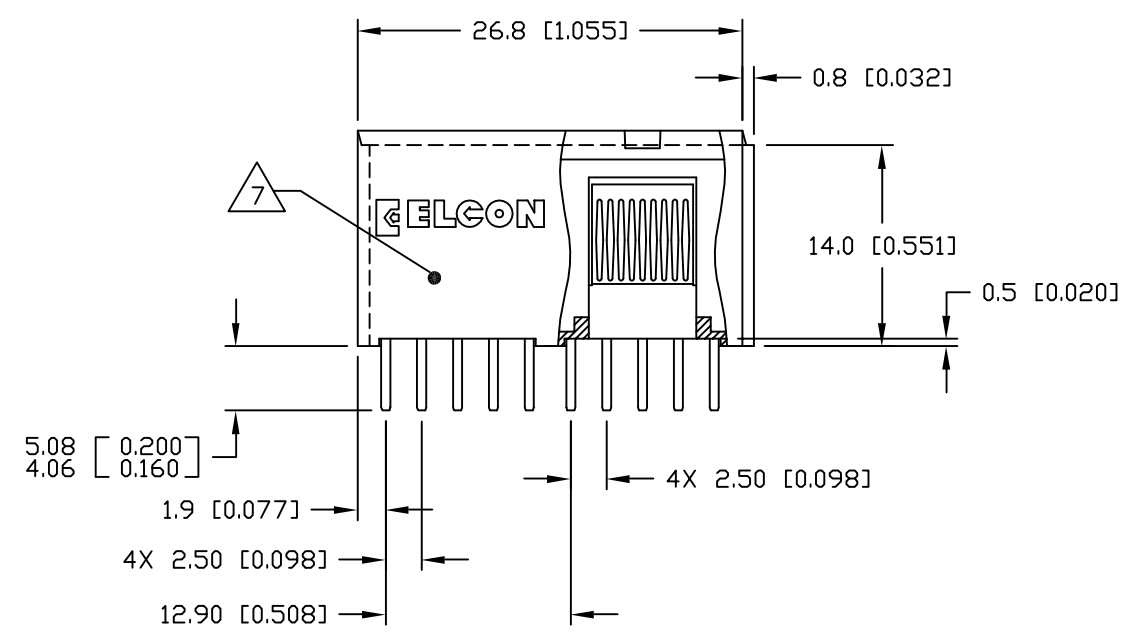
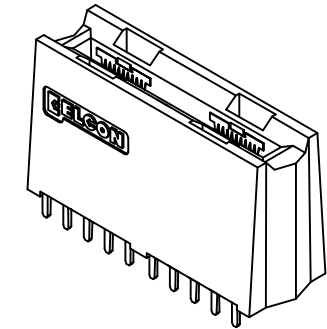
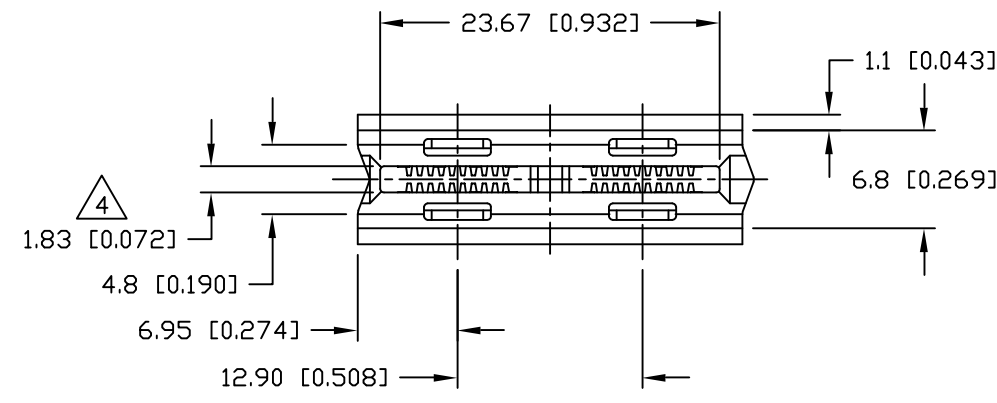
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



<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>	<p>MM OR MM [INCH]</p> <p>INCH</p>	<p>DRAWN</p> <p>R. F. A.</p>	<p>DATE</p> <p>11/04/04</p>	<p>tyco Tyco Electronics Corporation</p> <p>Electronics Menlo Park, Ca 94025</p> <p>ELCON</p>	
	<p>CHECKED</p>	<p>APPROVED</p>	<p>TITLE</p> <p>SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12101</p>	<p>SIZE</p> <p>B</p>	
	<p>APPROVED</p> <p>D. CHAU</p>	<p>APPROVED</p> <p>M. ALIM</p>	<p>DATE</p> <p>11/04/04</p>	<p>DATE</p> <p>11/08/04</p>	<p>DWG NUMBER</p> <p>C = 6650380</p>
	<p>ACAD FILE NUMBER</p> <p>C6650380A.DWG</p>	<p>DWG SCALE</p> <p>2=1</p>	<p>SH 2 OF 5</p>	<p>REV.</p> <p>A</p>	

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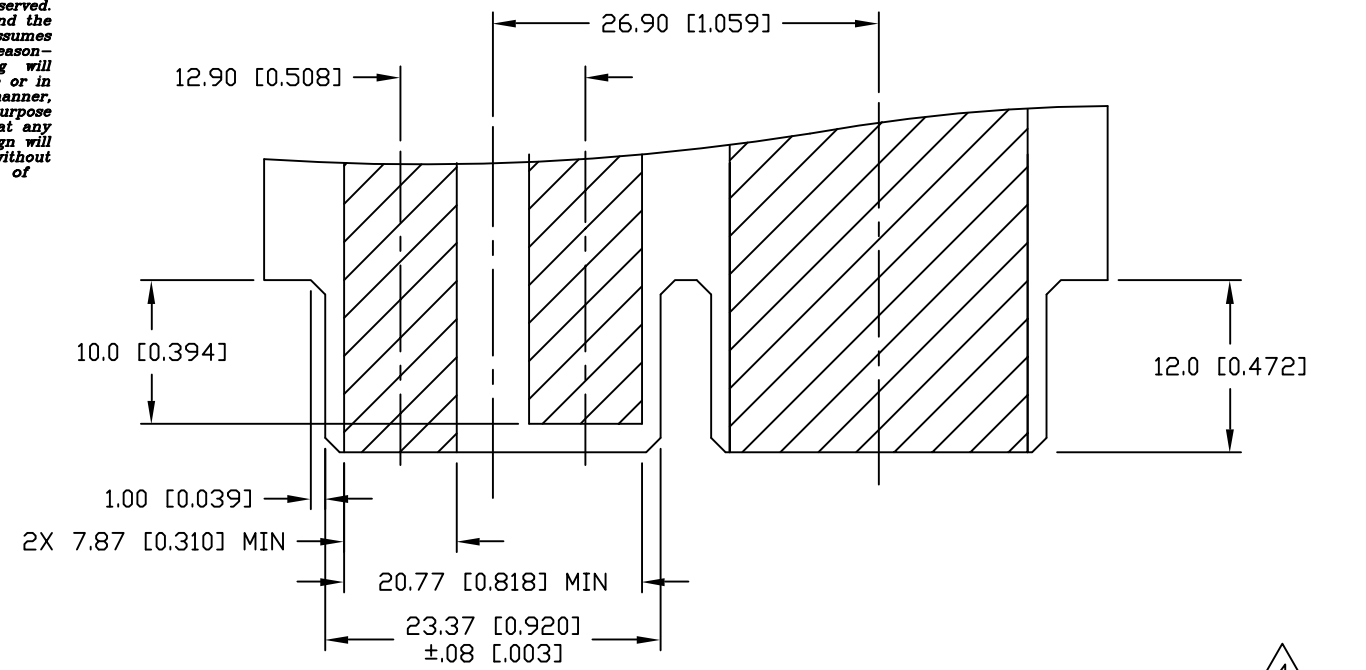
REVISIONS			
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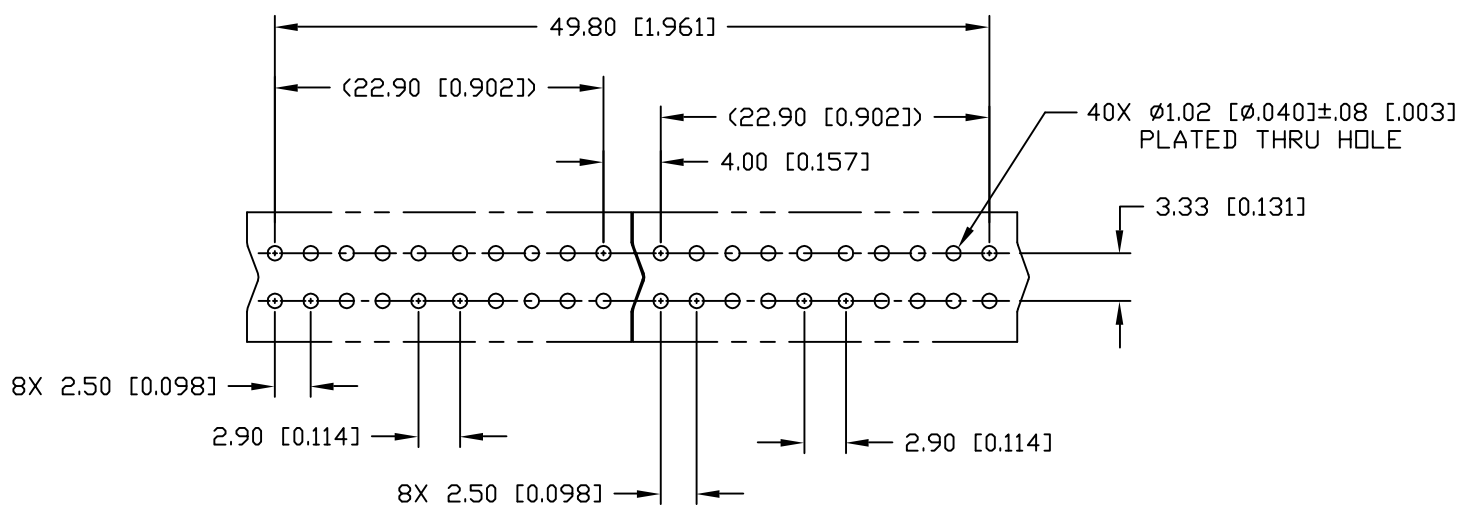
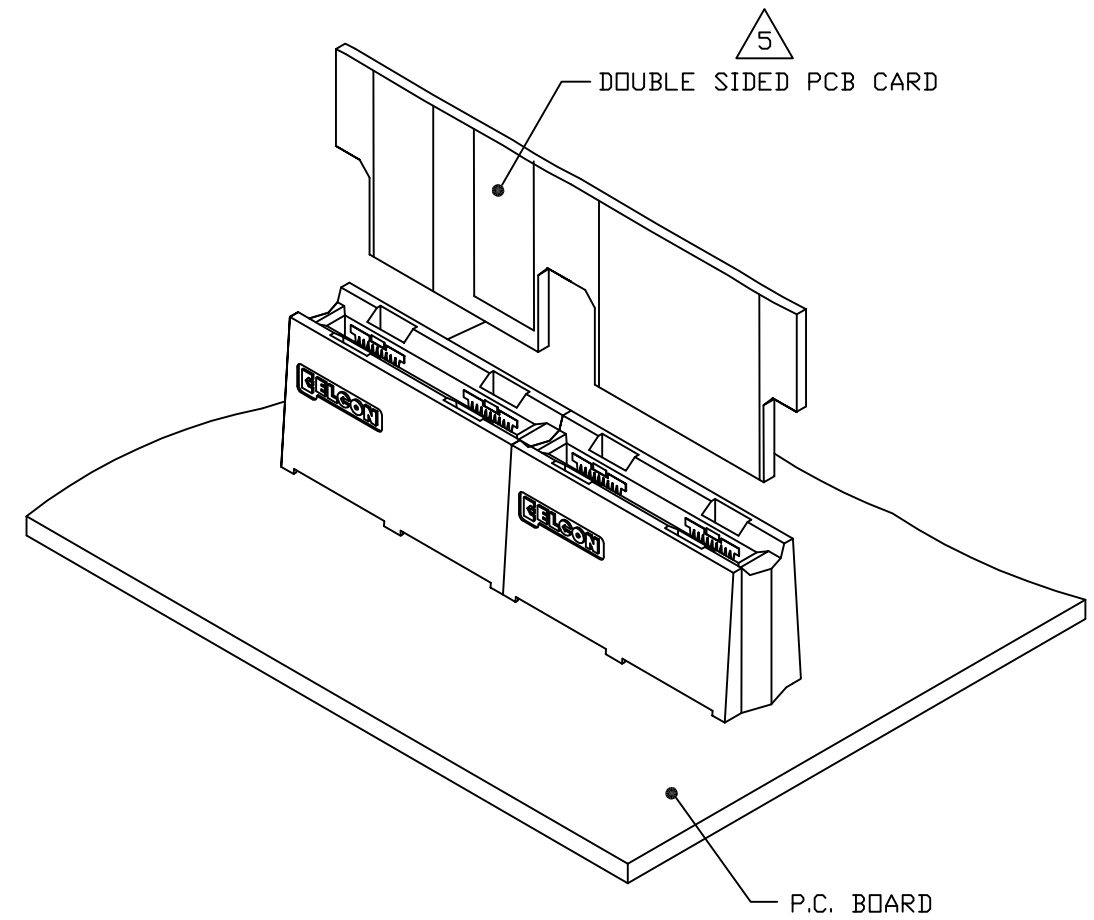
<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]</p> <p>TOLERANCES</p> <p>ANGLES ± .5°</p> <p>DECIMALS</p> <p>.XX ± .25 [.010]</p> <p>.X ± .5 [.020]</p>	<p>DRAWN</p> <p>R. F. A.</p>	<p>DATE</p> <p>11/04/04</p>	<p>tyco Tyco Electronics Corporation Menlo Park, Ca 94025</p> <p>ELCON</p>	
	<p>CHECKED</p>			<p>TITLE</p> <p>SOCKET CONNECTOR, CROWN EDGE 4 POSN POWER, STRAIGHT, SOLDER PN: 287-0032-12301</p>
	<p>APPROVED</p>	<p>D. CHAU</p>	<p>11/04/04</p>	<p>SIZE DWG NUMBER</p> <p>B C = 6650380</p>
	<p>APPROVED</p>	<p>M. ALIM</p>	<p>11/08/04</p>	<p>REV.</p> <p>A</p>
<p>ACAD FILE NUMBER C6650380A.DWG</p>			<p>DWG SCALE 2=1 SH 3 OF 5</p>	

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△ 6 DOUBLE SIDED P.C.B. CARD

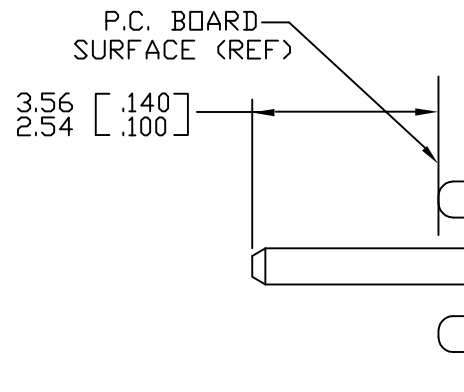


△ 6 RECOMMENDED P.C. BOARD LAYOUT

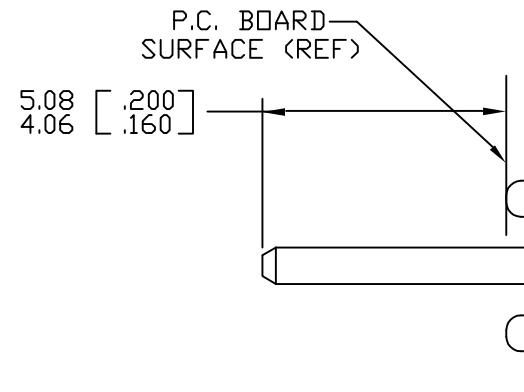
THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN	DATE	tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025	ELCON	
	R. F. A.	11/04/04			
	CHECKED		TITLE		
	APPROVED		RECOMMENDED PCB LAYOUT PN: 287-0032-12101 PN: 287-0032-12301		
	D. CHAU	11/04/04	SIZE	DWG NUMBER	
	DCA APPROVED		B	C = 6650380	
	M. ALIM	11/08/04		REV. A	
	ACAD FILE NUMBER	C6650380A.DWG		DWG SCALE 2=1 SH 4 OF 5	

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		SEE SHEET 1	



SOLDER PIN DETAIL



SOLDER PIN DETAIL

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)

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]</p> <p>TOLERANCES</p> <p>ANGLES $\pm .5^\circ$</p> <p>DECIMALS</p> <p>.XX $\pm .25$ [.010] .X $\pm .5$ [.020]</p>	<p>MM OR MM [INCH]</p> <p>INCH</p>	<p>DRAWN</p> <p>R. F. A.</p>	<p>DATE</p> <p>11/04/04</p>	<p>tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025</p> <p>ELCON</p>	
	<p>CHECKED</p>		<p>TITLE</p> <p>SOCKET CONNECTOR, CROWN EDGE USER INFORMATION SOLDER TAIL TERMINATION</p>		
	<p>APPROVED</p>		<p>APPROVED</p> <p>D. CHAU</p> <p>11/04/04</p>	<p>SIZE</p> <p>B</p>	<p>DWG NUMBER</p> <p>C = 6650380</p>
	<p>APPROVED</p> <p>M. ALIM</p> <p>11/08/04</p>	<p>REV.</p> <p>A</p>	<p>ACAD FILE NUMBER</p> <p>C6650380A.DWG</p>	<p>DWG SCALE</p> <p>2=1</p>	<p>SH 5 OF 5</p>

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