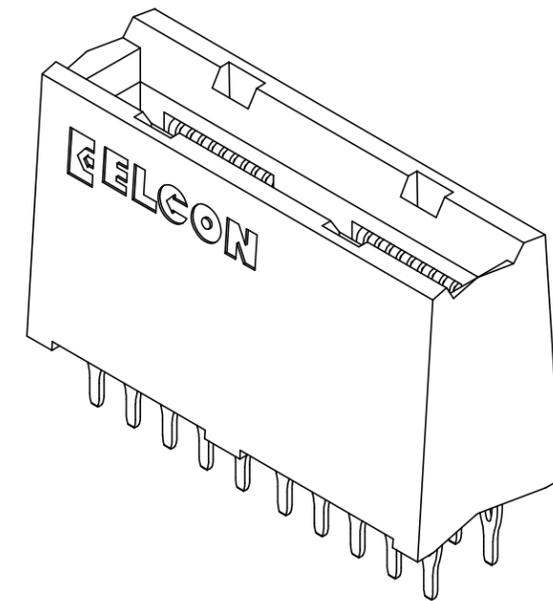


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REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0337-04	A	INITIAL DRAWING	10/07/04
0S1Q-0436-04	B	ADDED DETAIL A FOR COMPLIANT PRESS FIT AND DETAIL B FOR OPTIONAL STYLE COMPLIANT TAIL ADDED NOTE 7 ON SHEETS 1 & 3	12/13/04

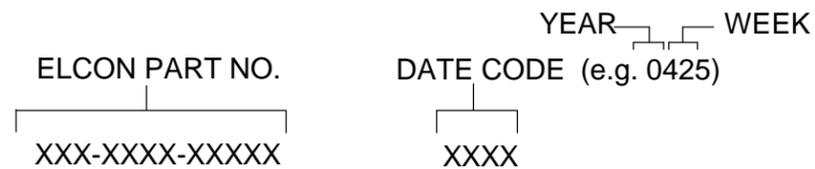
### NOTES: UNLESS OTHERWISE SPECIFIED

- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING
- MATERIALS:  
 INSULATORS: THERMPLASTIC, GLASS REINFORCED, COLOR: BLK  
 UL 94V-O FLAMMABILITY RATED  
 SIGNAL CONTACTS: COPPER ALLOY  
 POWER CONTACTS: COPPER ALLOY
- FINISHES:  
 CONTACT PLATING: SELECTIVE GOLD PER MIL-G-45204, 0.000030"  
 NOMINAL OVER NICKEL PER QQ-N-290  
 TERMINALS: TIN PLATED, MATTE FINISH, .000040" TO .000120" THICKNESS  
 (PRE-PRODUCTION TERMINATION MAY BE TIN/LEAD PLATED)



- CONNECTOR ACCEPT 0.093 ± .005" [2.36 ± 0.13] THICK PCB.
- RECOMMENDED PRINTED CIRCUIT HOLE  
 FINISHED HOLE:  $\phi 1.02 \pm .08$  [.040 ± .003]  
 DRILLED HOLE:  $\phi 1.15 \pm .013$  [.0453 ± .0005]  
 COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)  
 TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)
- MACHINED PART 284-0492-00900 WILL BE REPLACED BY MOLDED PART 284-0492-11000 WHEN TOOLING BECOMES AVAILABLE.
- TO AVOID CONTACT DAMAGE, REMOVE SHARP PCB EDGE.

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

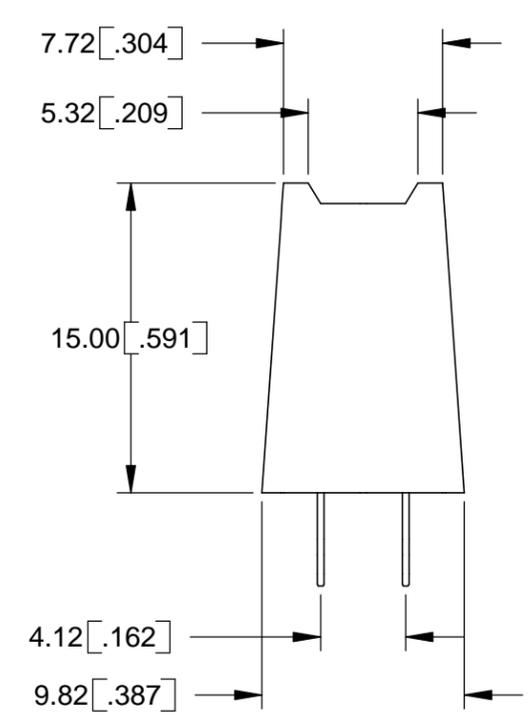
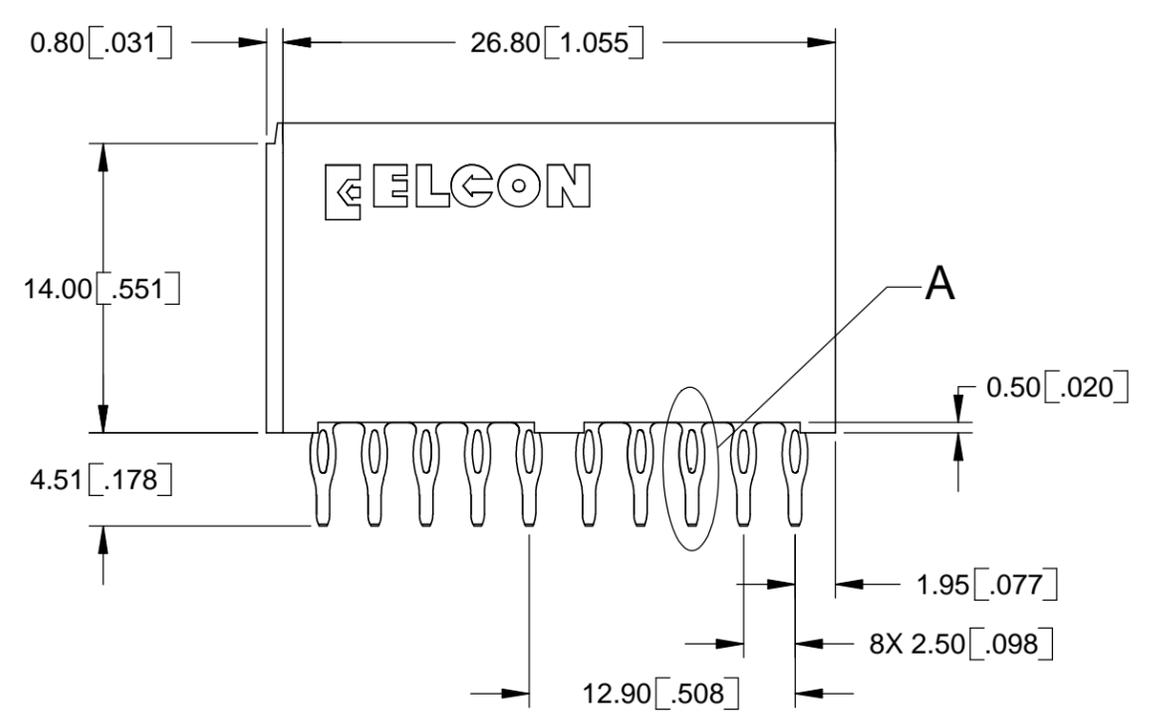
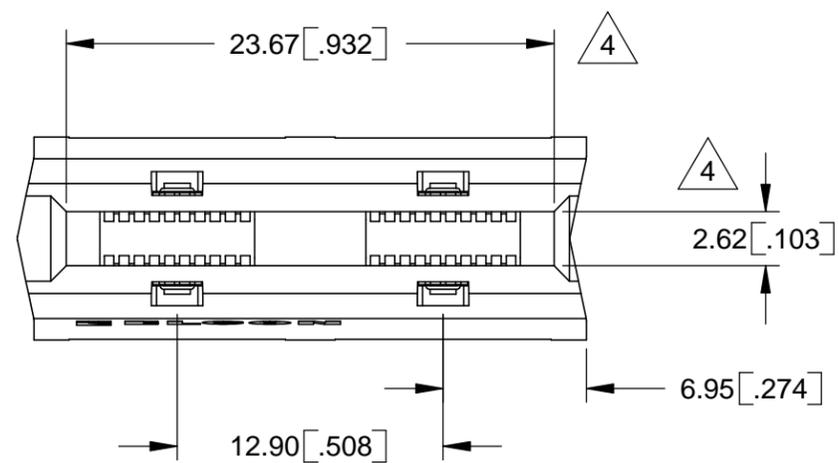


9. REFERENCE ELCON PART NO. 284-0492-11000  
 284-0492-00900

<p>← MM OR MM [INCH] INCH</p> <p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</p> <p>TOLERANCES</p> <p>ANGLES ± 2.0°</p> <p>DECIMALS</p> <p>.XX ± 0.25 [.010]</p> <p>.X ± 0.5 [.02]</p>	DRAWN R. Thein	DATE 09/15/04	Tyco Electronics Corporation Menlo Park, CA 94025 	
	CHECKED			TITLE SOCKET CONNECTOR, CROWNEDGE 2 SEGMENTS, COMPLIANT TAIL, .093" BLADE PN: 284-0492-11000 (MOLDED) PN: 284-0492-00900 (MACHINED) <sup>6</sup>
	APPROVED		SIZE <b>B</b>	
	APPROVED D. CHAU	12/13/04	DWG NUMBER <b>C</b> = 1766354	
	DCA APPROVED M. ALIM	12/15/04	REV. <b>B</b>	
FILE NAME	SC1766354B.SLDDRW		DWG SCALE: 3 = 1	SH 1 OF 3

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



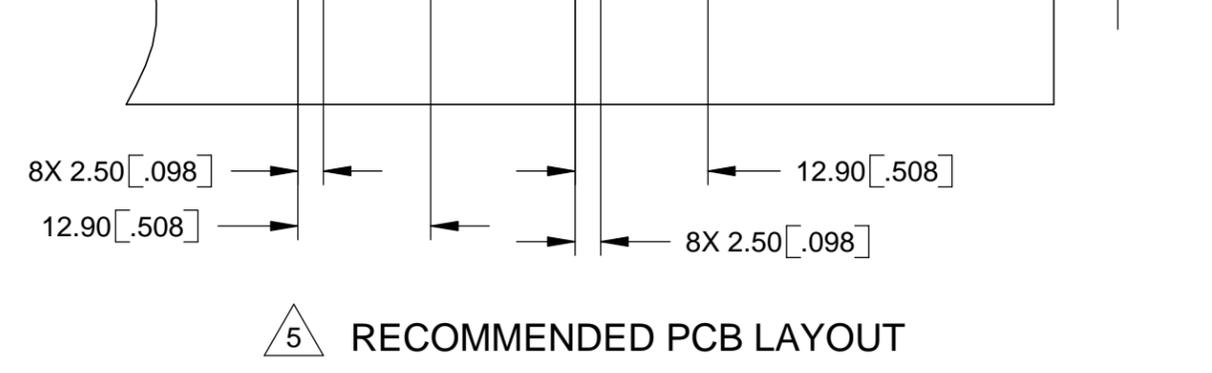
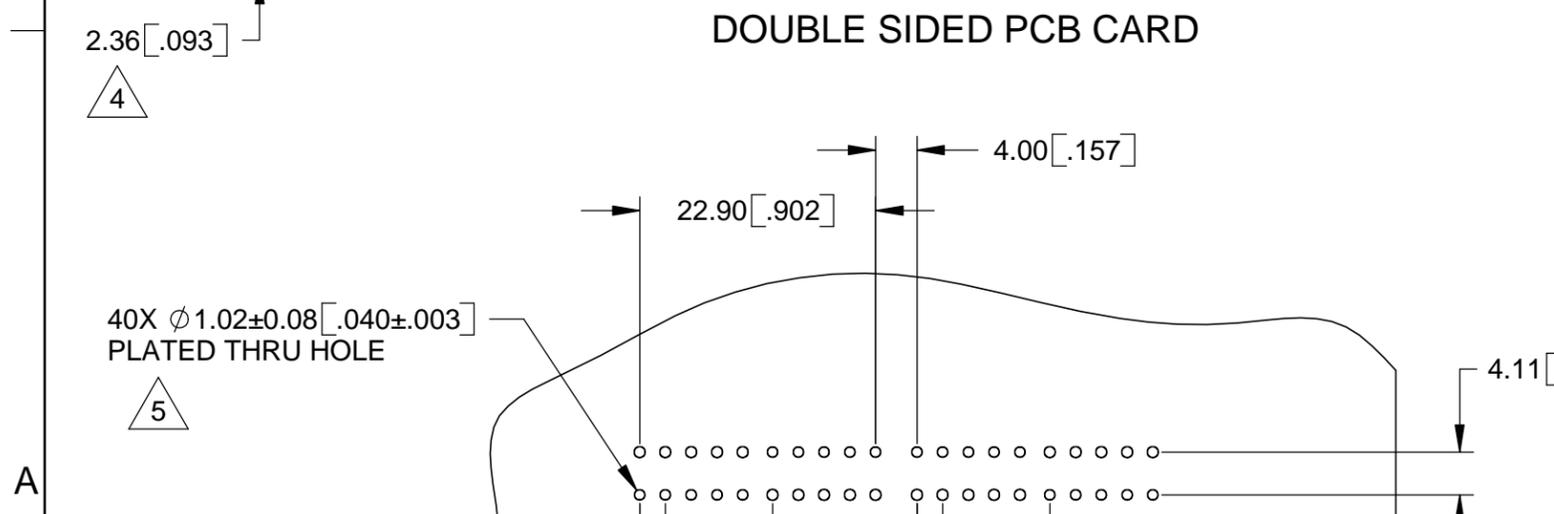
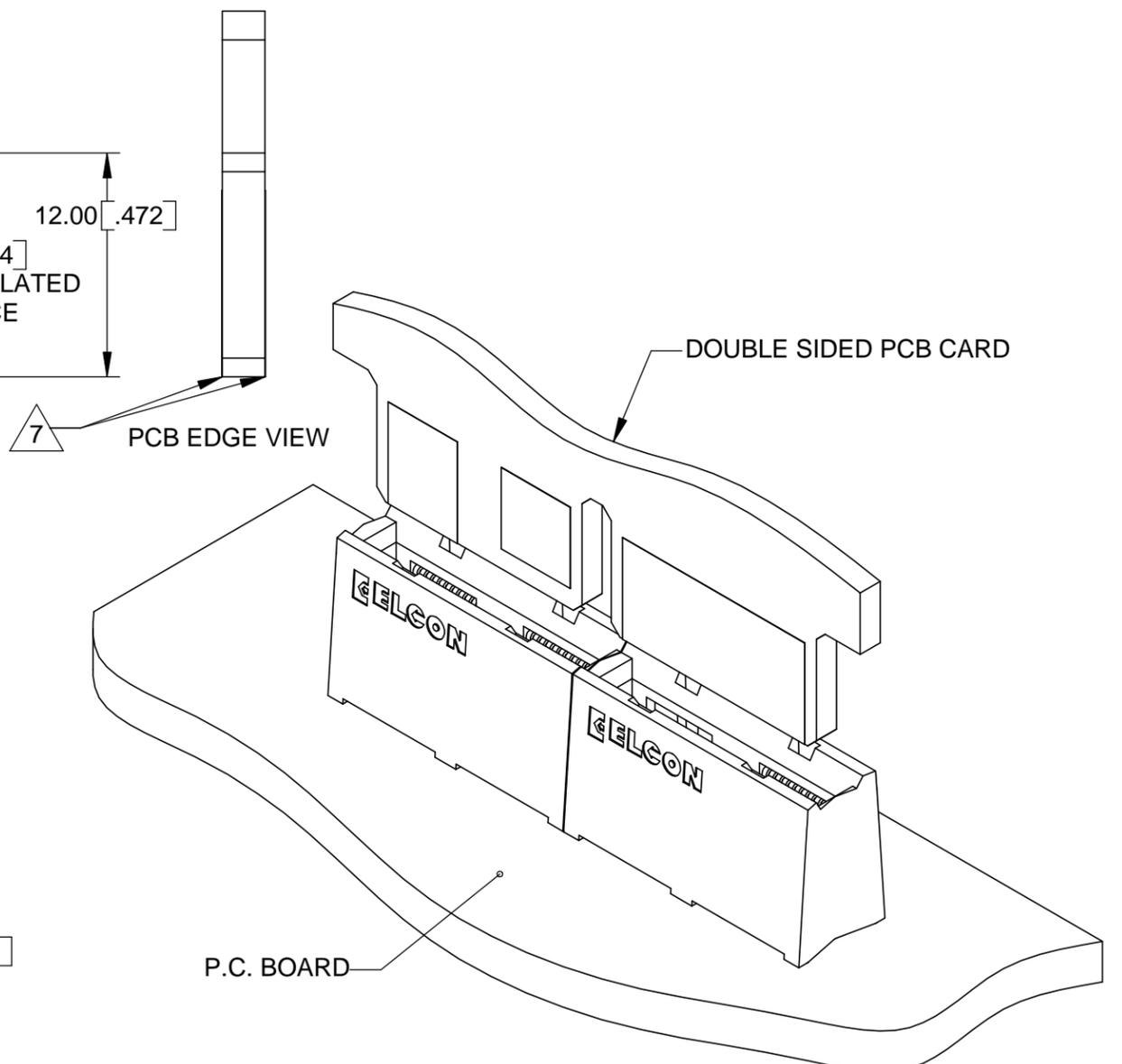
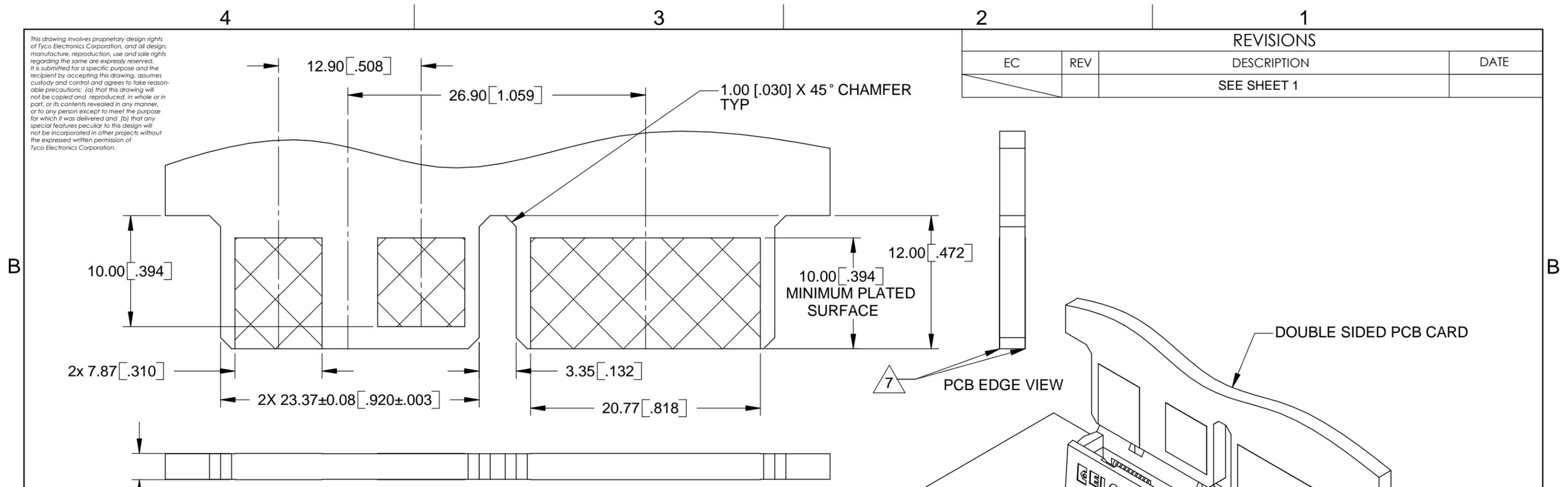
DETAIL B  
OPTIONAL STYLE  
COMPLIANT PRESS FIT  
SCALE 6 : 1

DETAIL A  
COMPLIANT PRESS FIT  
SCALE 6:1

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</p> <p>TOLERANCES</p> <p>ANGLES ± 2.0°</p> <p>DECIMALS</p> <p>.XX ± 0.25 [.010]</p> <p>.X ± 0.5 [.02]</p>	<p>DRAWN</p> <p>R. Thein</p>	<p>DATE</p> <p>09/15/04</p>	Tyco Electronics Corporation Menlo Park, CA 94025 	
	<p>CHECKED</p>		<p>TITLE</p> <p>SOCKET CONNECTOR, CROWNEDGE 2 SEGMENTS, COMPLIANT TAIL, .093" BLADE PN: 284-0492-11000 (MOLDED) PN: 284-0492-00900 (MACHINED) </p>	
	<p>APPROVED</p> <p>D. CHAU</p>	<p>12/13/04</p>	<p>SIZE</p> <p><b>B</b></p>	<p>DWG NUMBER</p> <p><b>C</b> = 1766354</p>
	<p>DCA APPROVED</p> <p>M. ALIM</p>	<p>12/15/04</p>	<p>REV.</p> <p><b>B</b></p>	
	<p>FILE NAME</p> <p>SC1766354B.SLDDRW</p>	<p>DWG SCALE: 3 = 1</p>	<p>SH 2 OF 3</p>	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH] TOLERANCES ANGLES ± 2.0° DECIMALS .XX ± 0.25 [.010] .X ± 0.5 [.02]	DRAWN R. Thein	DATE 06/02/04	Tyco Electronics Corporation Menlo Park, CA 94025			
	CHECKED		TITLE <b>USER INFORMATION RECOMMENDED PCB LAYOUT AND MATING BOARD</b>			
	APPROVED D. CHAU	12/13/04	SIZE <b>B</b>	DWG NUMBER C = 1766354		REV. <b>B</b>
	DCA APPROVED M. ALIM	12/15/04	FILE NAME SC1766354B.SLDDRW			DWG SCALE: 3 = 1
				SH 3 OF 3		

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