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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

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

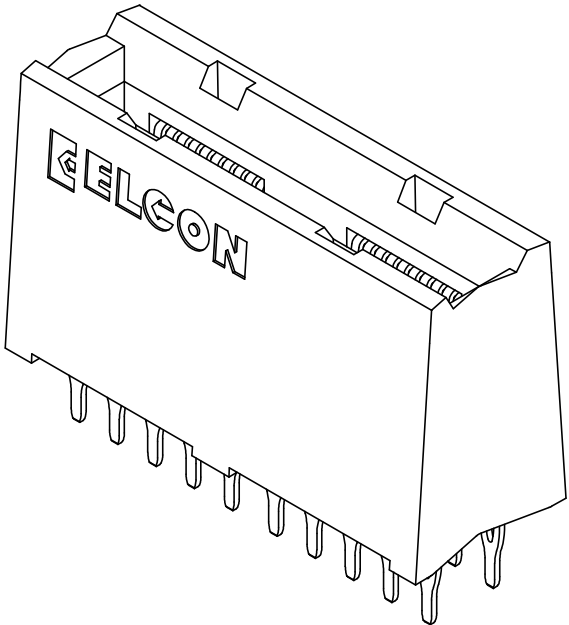
INSULATORS: THERMPLASTIC, GLASS REINFORCED, COLOR: BLK
UL 94V-O FLAMMABILITY RATED

SIGNAL CONTACTS: COPPER ALLOY

POWER CONTACTS: COPPER ALLOY
3. 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)



4. CONNECTOR ACCEPT 0.093 ± .005" [2.36 ±0.13] THICK PCB.
5. RECOMMENDED PRINTED CIRCUIT HOLE

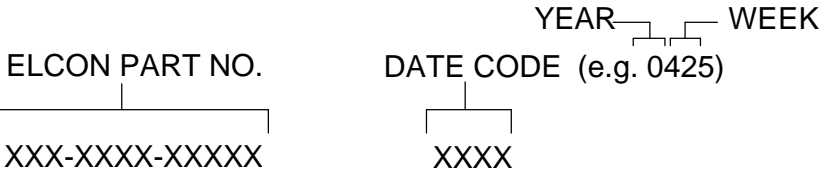
FINISHED HOLE: ϕ 1.02 ±.08 [.040 ±.003]

DRILLED HOLE: ϕ 1.15 ±.013 [.0453 ±.0005]

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

TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)
6. MACHINED PART 284-0492-00900 WILL BE REPLACED BY MOLDED PART 284-0492-11000 WHEN TOOLING BECOMES AVAILABLE.
7. TO AVOID CONTACT DAMAGE, REMOVE SHARP PCB EDGE.

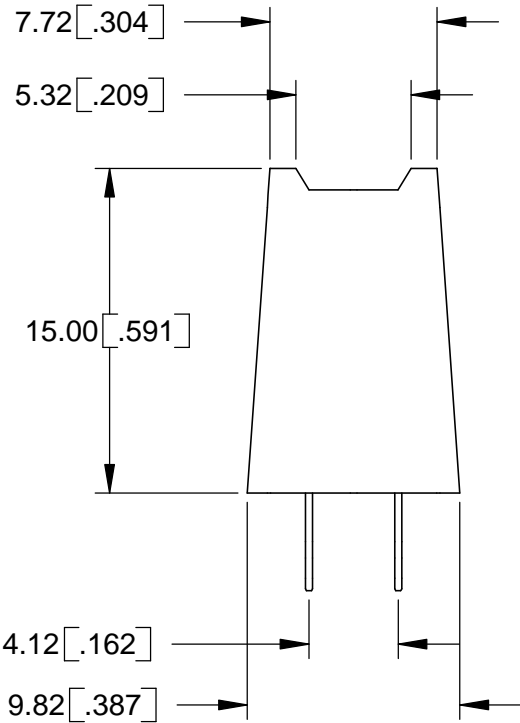
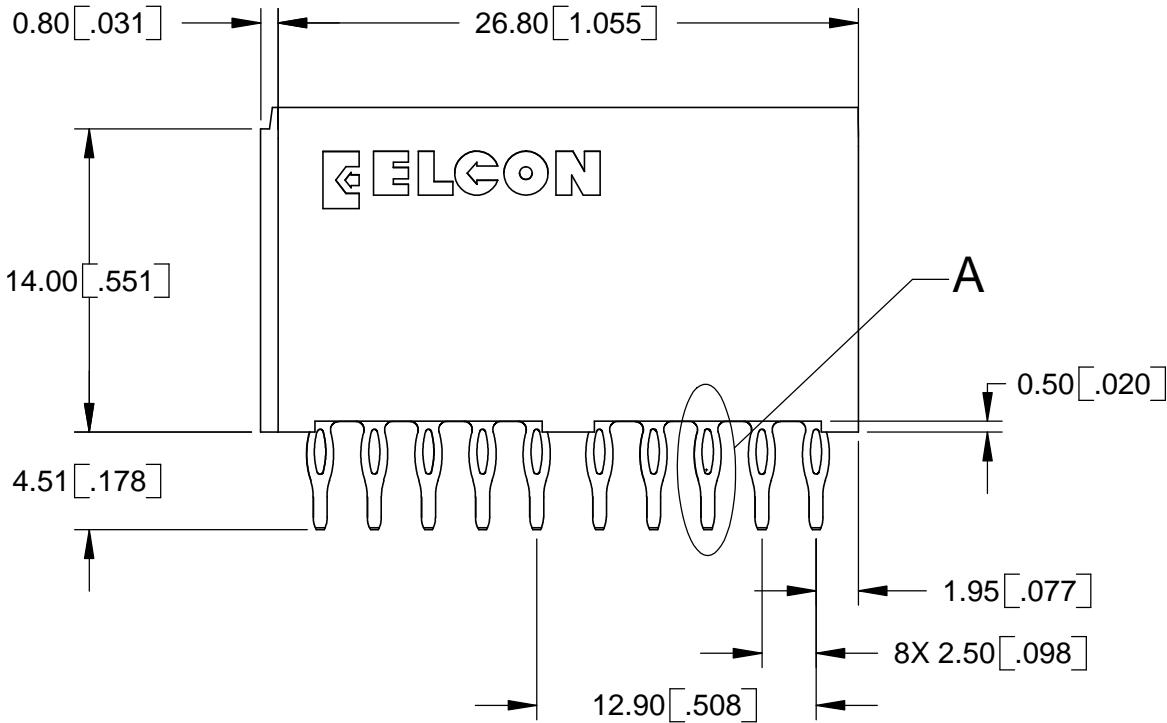
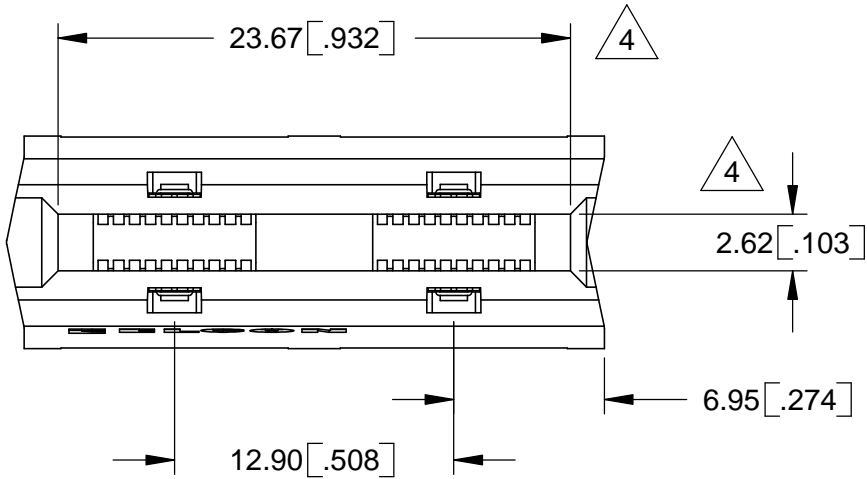
8. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



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

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

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DETAIL B
OPTIONAL STYLE
COMPLIANT PRESS FIT
SCALE 6 : 1

DETAIL A
COMPLIANT PRESS FIT
SCALE 6:1

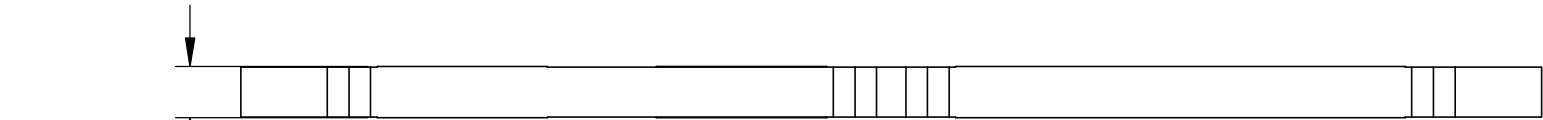
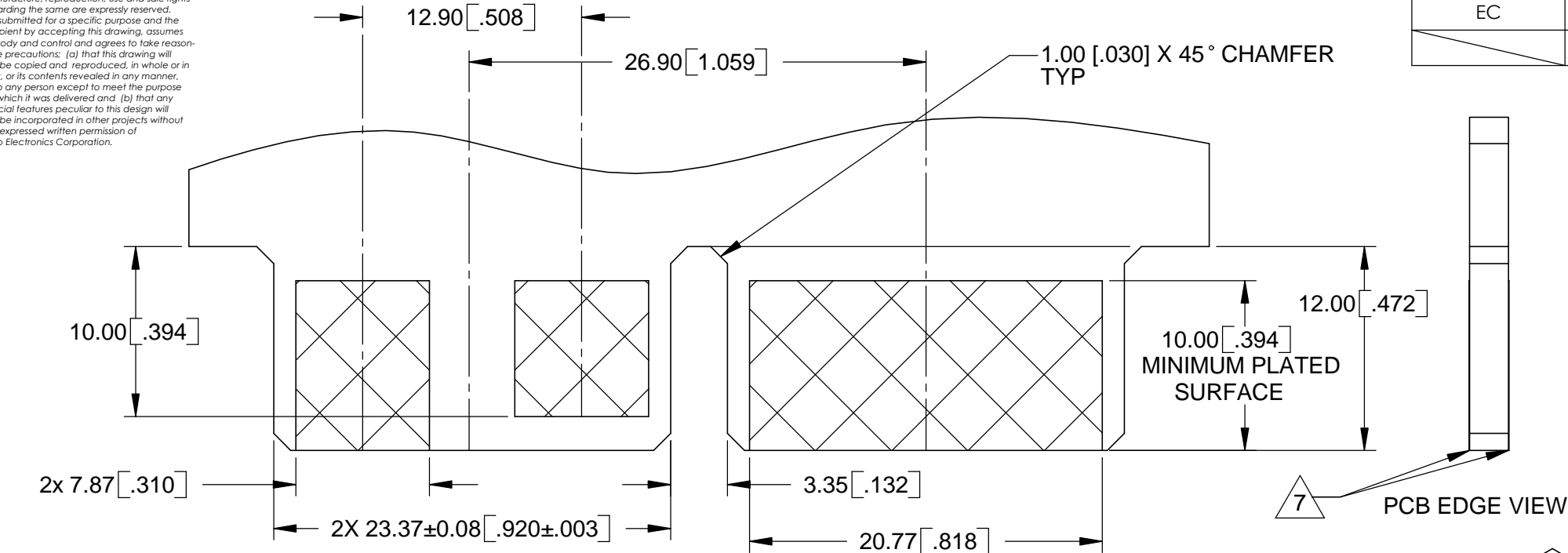
<div><div>← MM INCH → OR MM [INCH]</div><div></div><div>THIRD ANGLE PROJECTION</div><div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]</div><div>TOLERANCES</div><div>ANGLES ± 2.0°</div><div>DECIMALS</div><div>.XX ± 0.25 [.010]</div><div>.X ± 0.5 [.02]</div></div>	DRAWN R. Thein	DATE 09/15/04	<div><div></div><div>Tyco Electronics Corporation Menlo Park, CA 94025</div></div> <div></div>	
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	APPROVED			
	APPROVED D. CHAU	12/13/04		
	DCA APPROVED M. ALIM	12/15/04	SIZE B	DWG NUMBER C = 1766354
FILE NAME SC1766354B.SLDDRW		DWG SCALE: 3 = 1		REV. B
		SH 2 OF 3		

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REVISIONS			
EC	REV	DESCRIPTION	DATE
SEE SHEET 1			

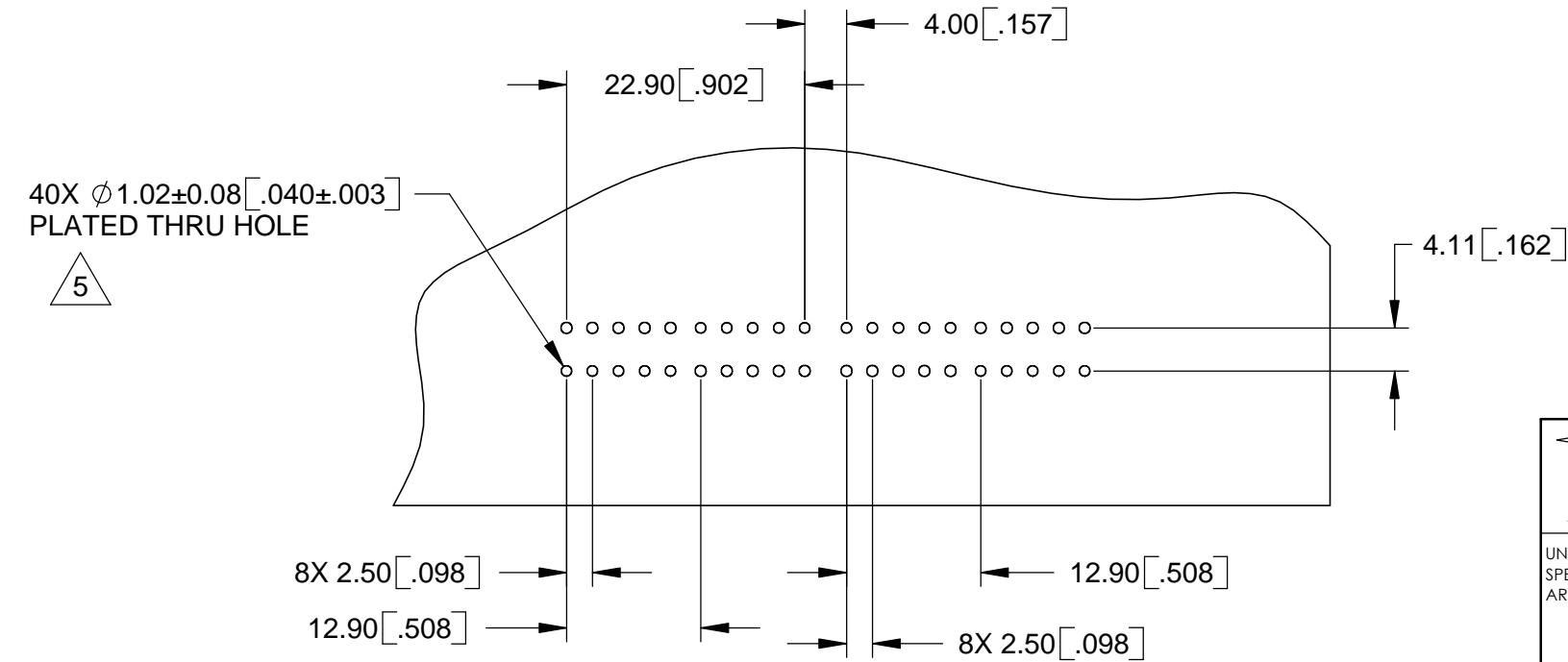
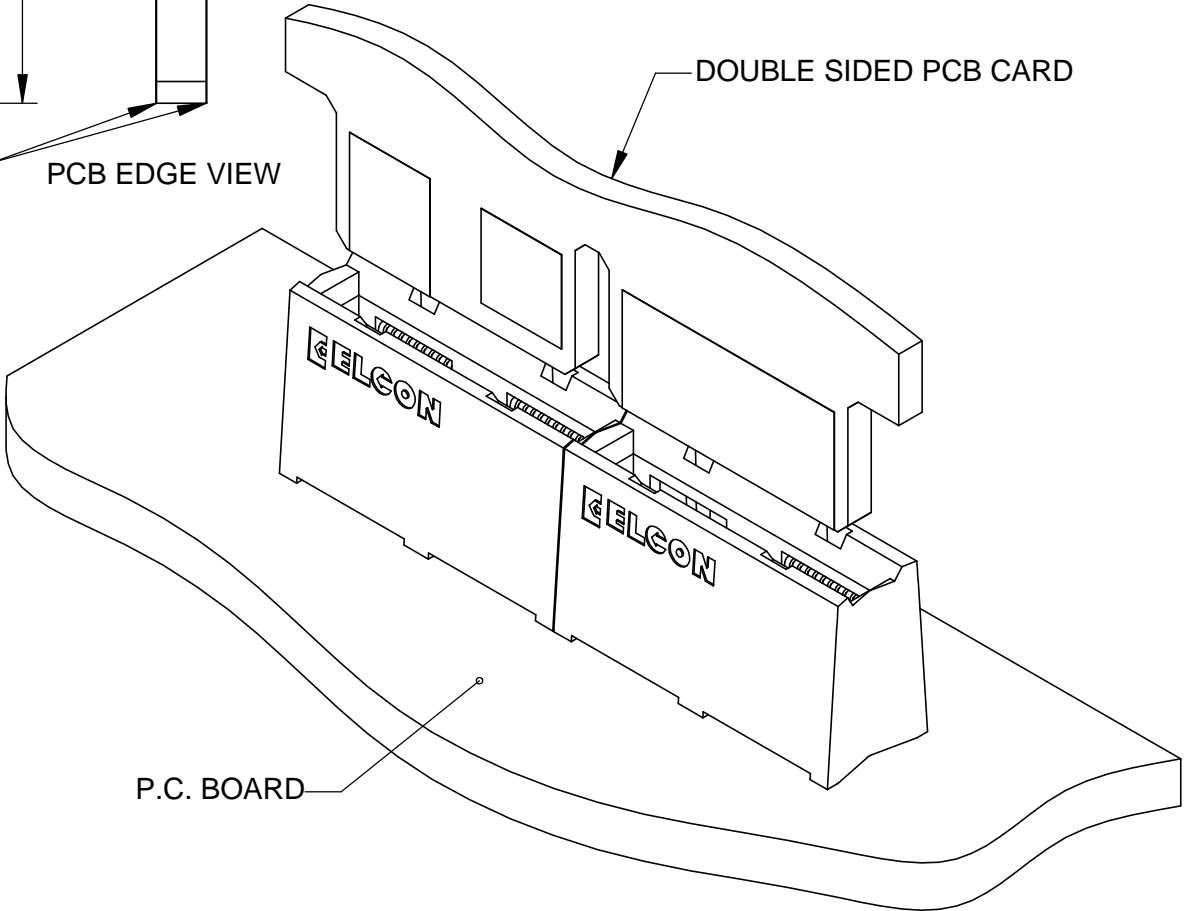
B

B



DOUBLE SIDED PCB CARD

PCB EDGE VIEW



RECOMMENDED PCB LAYOUT

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

A

A

4

3

2

1