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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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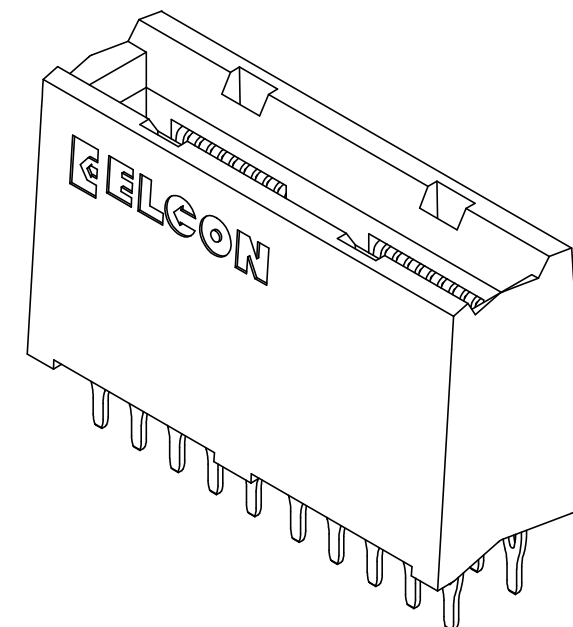


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REVISIONS			
EC	REV	DESCRIPTION	DATE
0S1Q-0337-04	A	INITIAL DRAWING	10/07/04
0S1Q-0436-04	B	ADDED DETAIL A FOR COMPLIANT PRESS FIT AND DETAIL B FOR OPTIONAL STYLE COMPLIANT TAIL ADDED NOTE 7 ON SHEETS 1 & 3	12/13/04

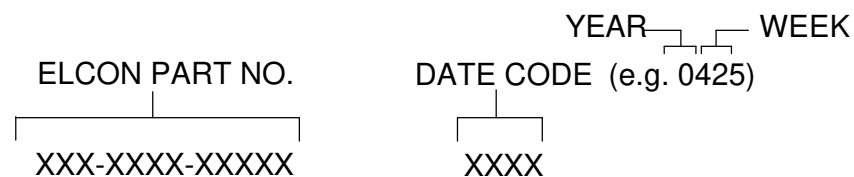
## NOTES: UNLESS OTHERWISE SPECIFIED

- 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-0 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)

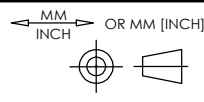




- CONNECTOR ACCEPT 0.093 ± .005" [2.36 ± 0.13] THICK PCB.
- RECOMMENDED PRINTED CIRCUIT HOLE  
 FINISHED HOLE:  $\phi 1.02 \pm .08$  [.040 ± .003]  
 DRILLED HOLE:  $\phi 1.15 \pm .013$  [.0453 ± .0005]  
 COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)  
 TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)
- 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.

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

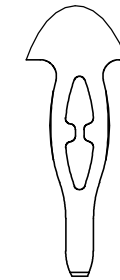
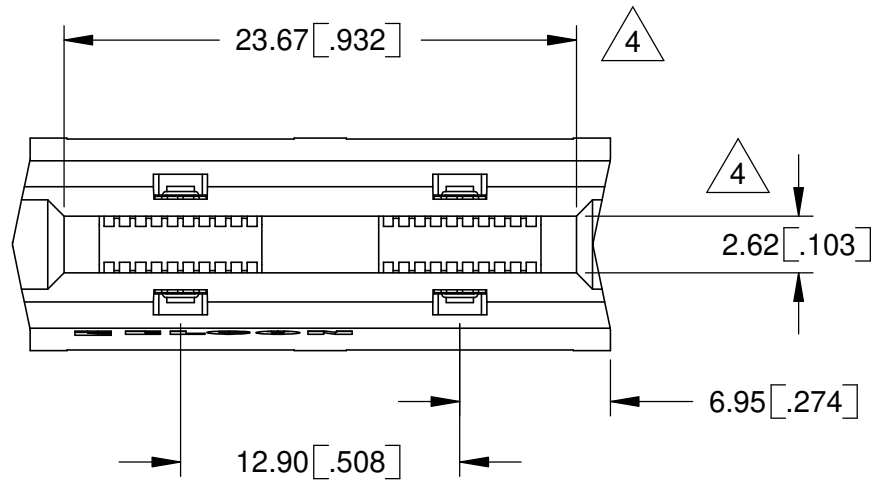


- REFERENCE ELCON PART NO. 284-0492-11000  
284-0492-00900

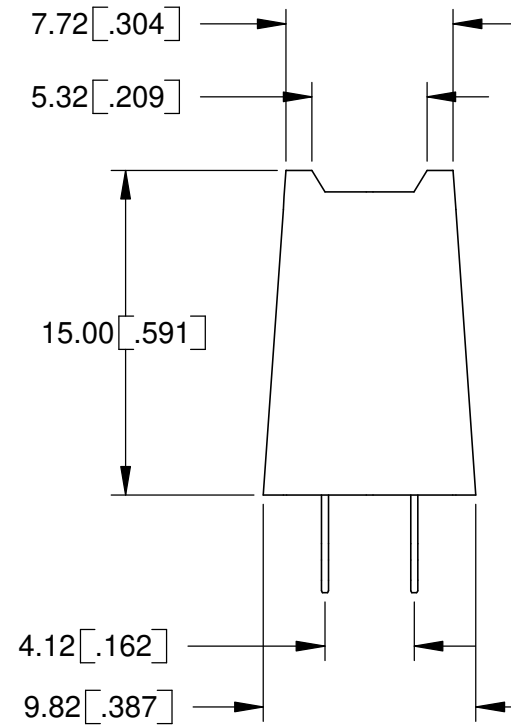
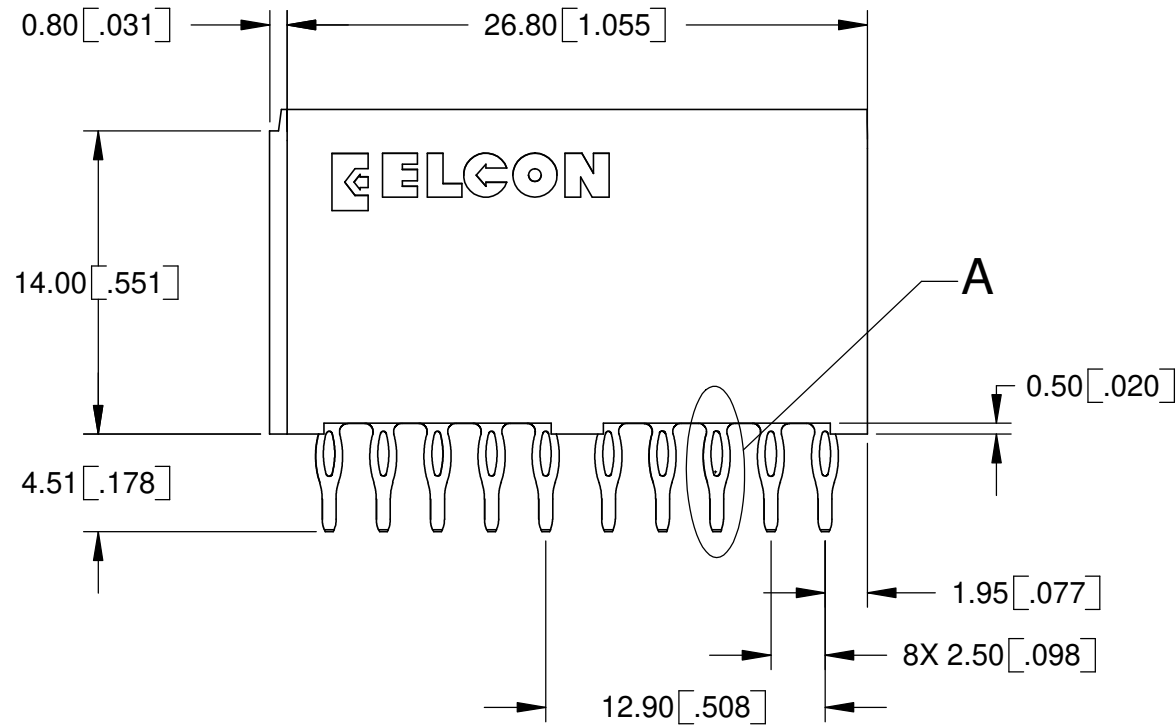
 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCH]	DRAWN R. Thein	DATE 09/15/04	 Tyco Electronics Corporation Menlo Park, CA 94025		 TITLE <b>SOCKET CONNECTOR, CROWNEDGE          2 SEGMENTS, COMPLIANT TAIL, .093" BLADE          PN: 284-0492-11000 (MOLDED)         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

 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 <b>R. Thein</b>	DATE 09/15/04	 Tyco Electronics Corporation Menlo Park, CA 94025 
	CHECKED	APPROVED	
	APPROVED <b>D. CHAU</b>	12/13/04	SIZE <b>B</b>
	DCA APPROVED <b>M. ALIM</b>	12/15/04	DWG NUMBER <b>C = 1766354</b>
	FILE NAME SC1766354B.SLDDRW	DWG SCALE: 3 = 1	REV. <b>B</b>

4

3

2

1

4

3

2

1

B

B

A

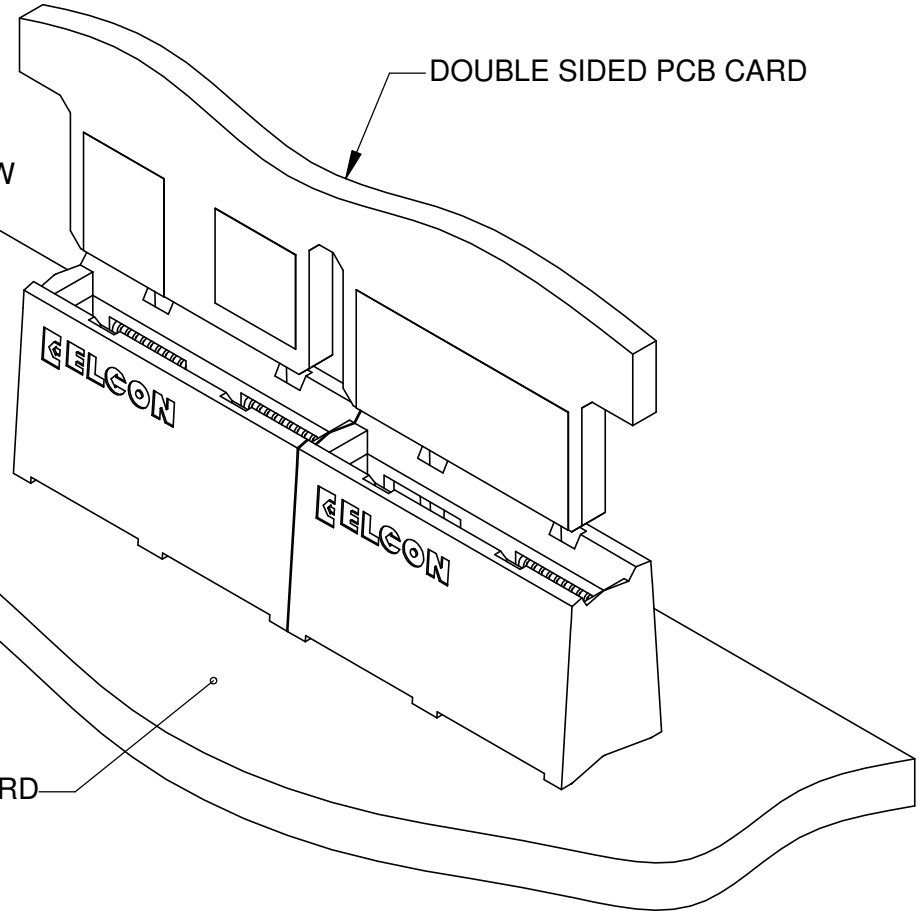
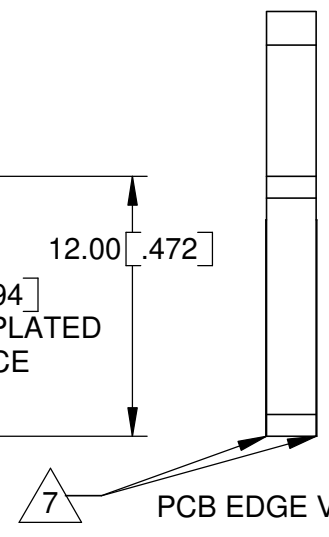
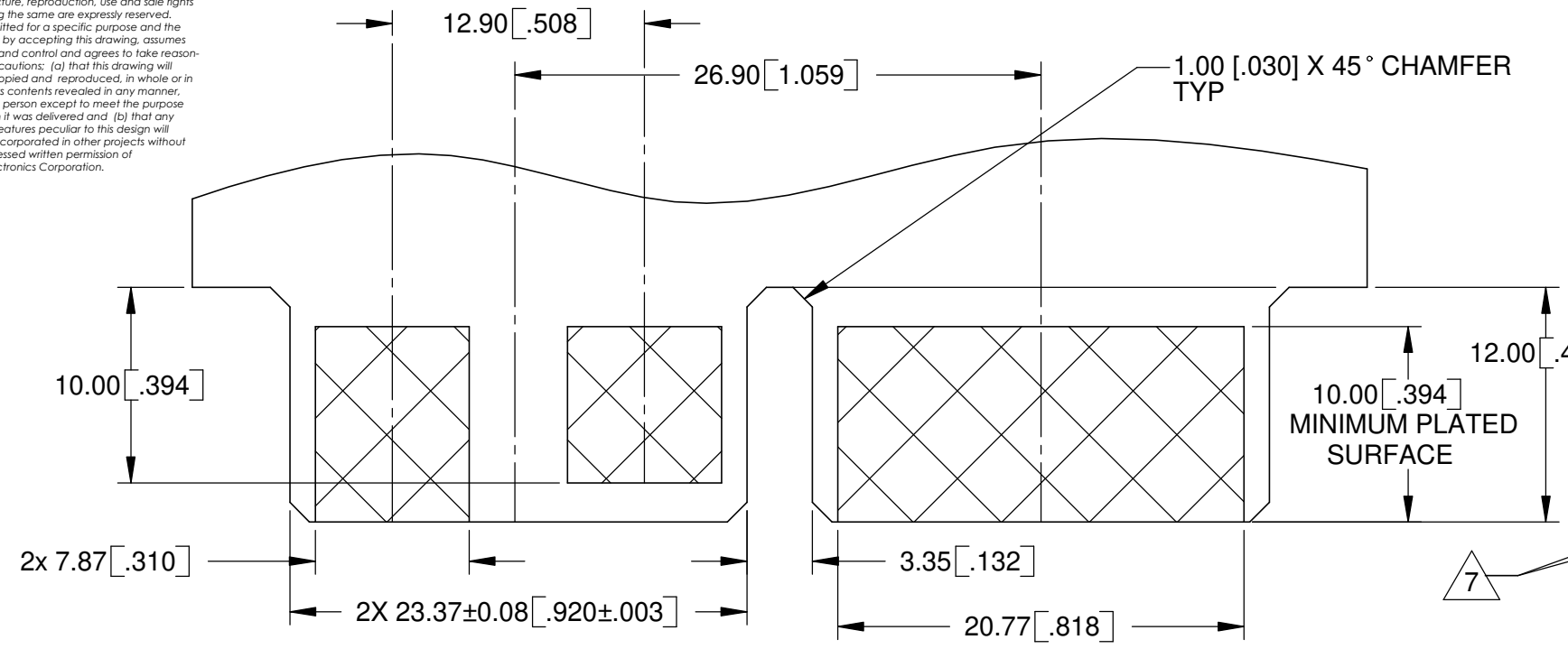
A

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

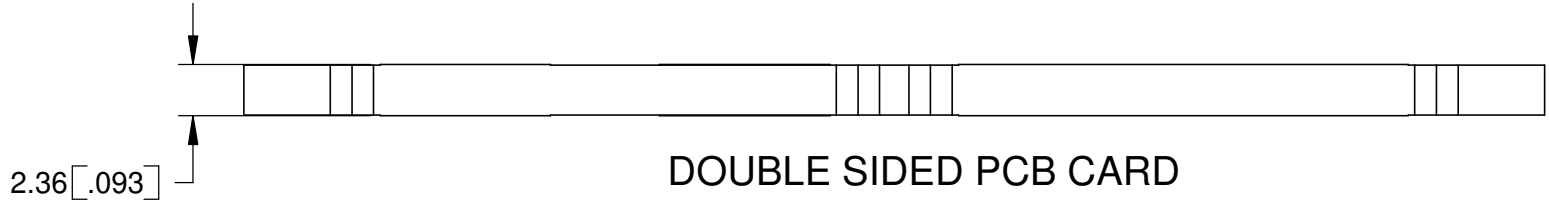
B

B

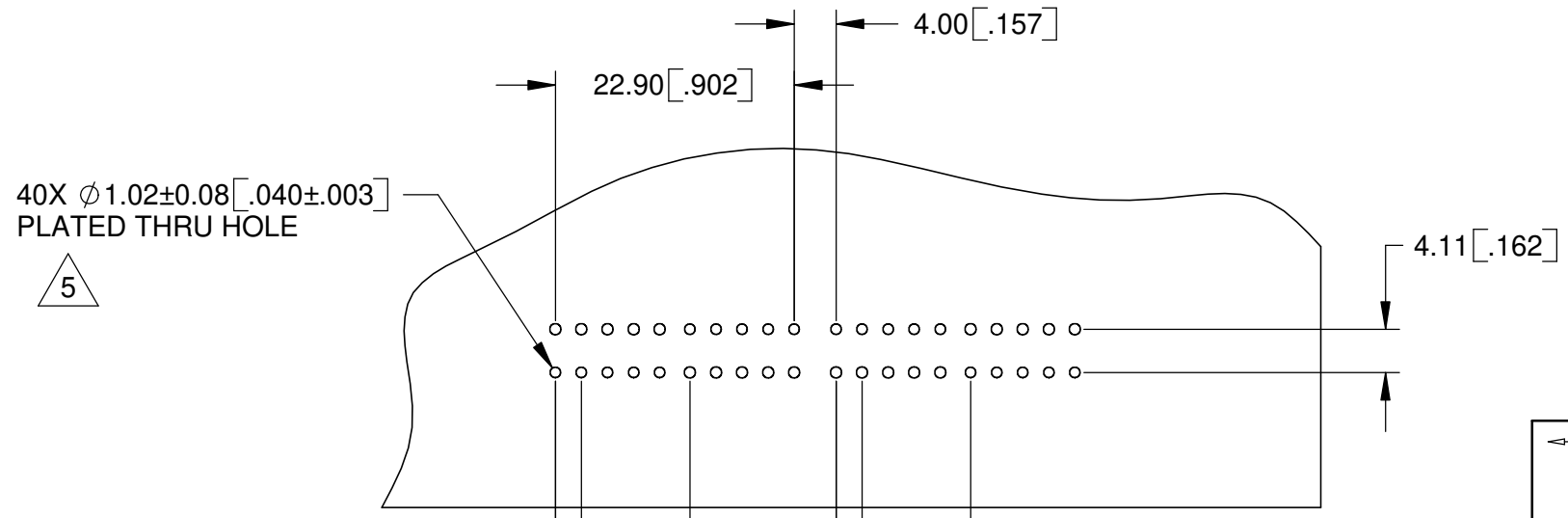


A

A



DOUBLE SIDED PCB CARD



5 RECOMMENDED PCB LAYOUT

<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>06/02/04</p>	<p><b>tyco</b> Tyco Electronics Corporation Menlo Park, CA 94025</p> <p><b>ELCON</b></p>	
	<p>CHECKED</p>		<p>TITLE</p> <p><b>USER INFORMATION RECOMMENDED PCB LAYOUT AND MATING BOARD</b></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 = 1766354</b></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 3 OF 3</p>

4

3

2

1

A

A