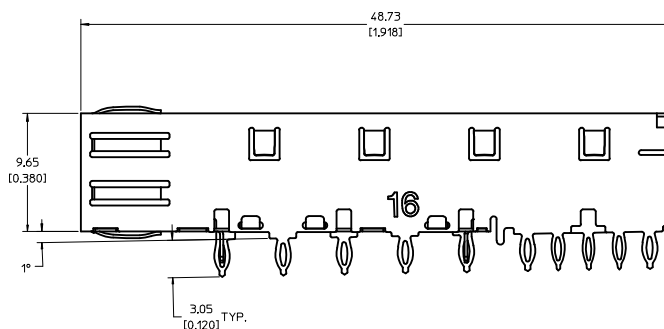


TABS USED TO MOUNT
LIGHT PIPE COVER

ONE PIECE DESIGN
SECURLY FASTENED



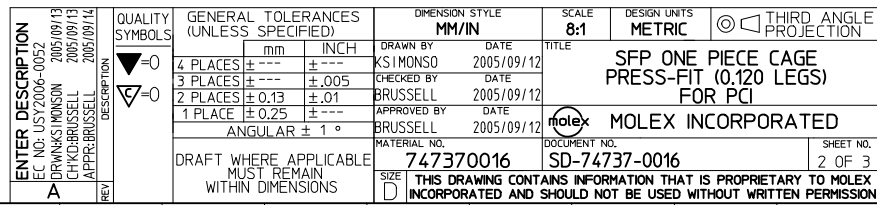
1. PRESS FIT LEGS, 0.120 INCHES LONG.
157 [0.062] MINIMUM PCB THICKNESS.
2. THIS CAGE IS FOR SINGLE SIDED USE ONLY.
3. CAN BE USED WITH THE FOLLOWING LIGHT PIPE PART NUMBERS:

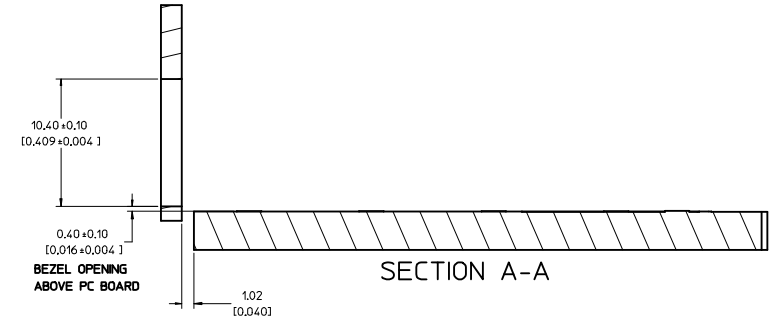
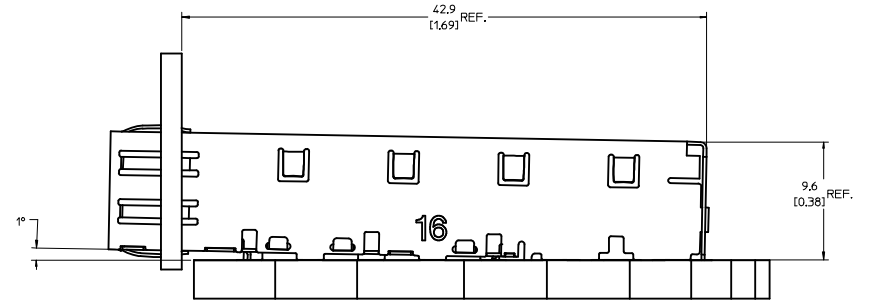
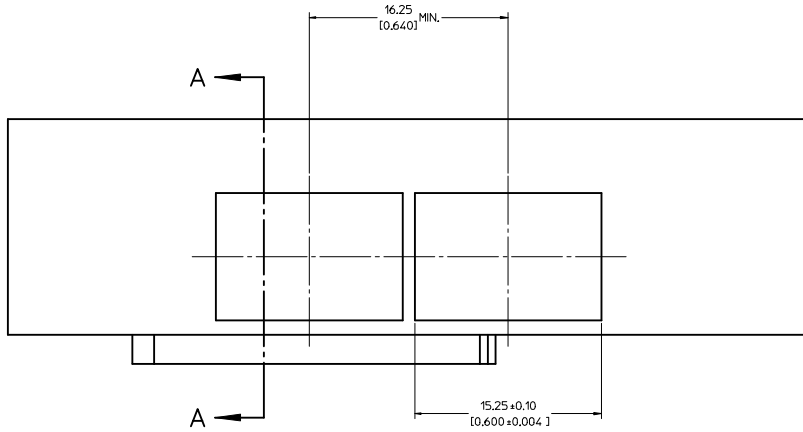
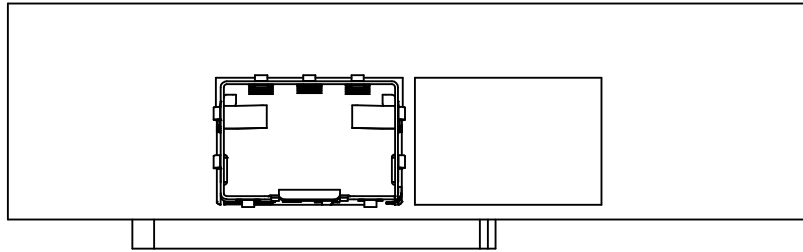
747260002 - LIGHT PIPE FROM SIDE TO TOP
(REFER TO DOCUMENT SD-74726-002)

5. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

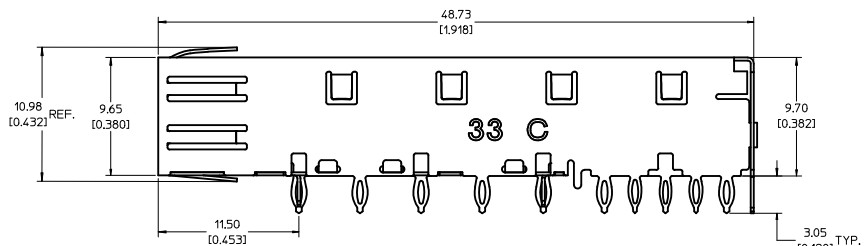
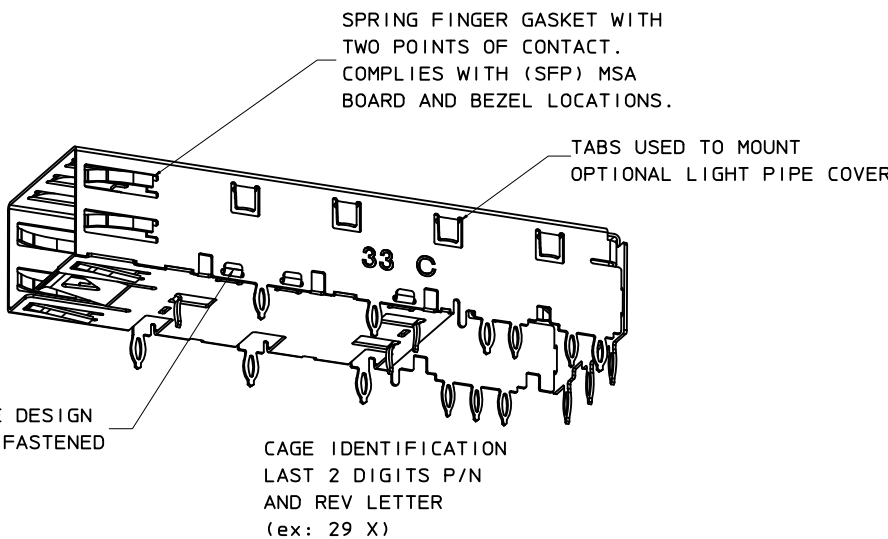
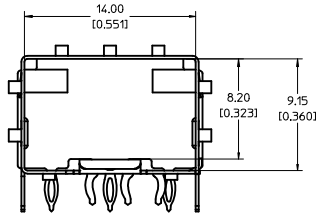
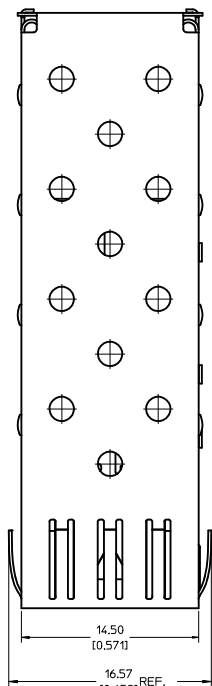
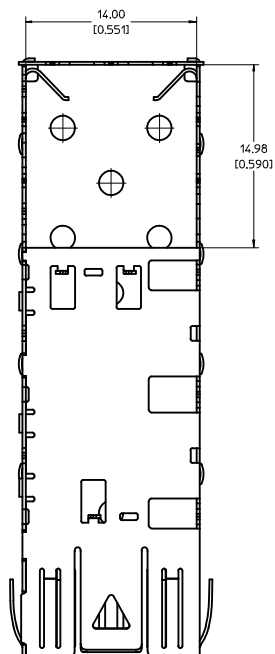
ENTER DESCRIPTION EC NO. US72006-0052 DRINKMANSON 2005/09/13 CHIKHARUSSELL 2005/09/13 APPERBRUSSELL 2005/09/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	 =0  =0	mm INCH	MM/IN		DATE		TITLE	SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) FOR PCI		
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$.005 2 PLACES $\pm$ 0.13 $\pm$ --- 1 PLACE $\pm$ 0.25 $\pm$ ---	DRAWN BY XSIMONSO 2005/09/12 CHECKED BY BRUSSELL 2005/09/12 APPROVED BY BRUSSELL 2005/09/12		MOLEX MOLEX INCORPORATED					
		ANGULAR $\pm$ °	MATERIAL NO. 747370016		DOCUMENT NO. SD-74737-0016		SHEET NO. 1 OF 3			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

-
- The diagram illustrates a PCB layout with various components and dimensions. Key features include:
- Dimensions:** Numerous numerical values are provided throughout the layout, such as 10.00 [0.394], 7.20 [0.283], 5.68 [0.224], 11.08 [0.436], 14.25 [0.561], 2.00 [0.079] 11 PLC, 26.80 [1.055], 41.30 [1.626], 42.30 [1.665], 10.93 [0.430] 9 PLC, 9.60 [0.378] 9 PLC, 11.93 [0.470], 4.80 [0.189], 5.00 [0.197], 10.5 ± 0.05 [0.041 ± 0.002] 10 PLC, 0.85 ± 0.05 [0.033 ± 0.002] 1, 0.95 ± 0.05 [0.037 ± 0.002] 9 PLC, 10.00 [0.394], 7.10 [0.280], 7.20 [0.283], 2.50 [0.098], 2.50 [0.098], 5.68 [0.224], 8.58 [0.338], 11.08 [0.436], 14.25 [0.561], 2.00 [0.079] 11 PLC, 2.00 [0.079] 11 PLC, 26.80 [1.055], 41.30 [1.626], 42.30 [1.665], 10.93 [0.430] 9 PLC, 9.60 [0.378] 9 PLC, 11.93 [0.470], 4.80 [0.189], 5.00 [0.197], 10.5 ± 0.05 [0.041 ± 0.002] 10 PLC, 0.85 ± 0.05 [0.033 ± 0.002] 1, 0.95 ± 0.05 [0.037 ± 0.002] 9 PLC.
 - Annotations:**
 - "CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)"
 - "THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)"
 - "SEE DETAIL1"
 - Component Symbols:** Various symbols represent different components, including resistors (e.g., 10K, 100K), capacitors (e.g., 100P, 100N), diodes (e.g., 1N4148, 1N4001), and integrated circuits (e.g., 74LS00, 74LS04).
 - Plating Callouts:** Several callouts specify plating requirements, such as "PLATING REQUIRED FOR THIS AREA".
 - Geometric Features:** The layout includes a large circular feature, likely a through-hole or a specific mounting area, and several rectangular pads and traces.





ENTER DESCRIPTION EC NO: USY2006-0052 A DRAWN BY: KSI MONSO CHECKED BY: CHYD BRUSSELL APPROVED BY: BRUSSELL	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM/IN		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		mm		INCH		DRAWN BY KSI MONSO	DATE 2005/09/12	TITLE SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) FOR PCI			
		4 PLACES	± ---	± ---		CHECKED BY BRUSSELL	DATE 2005/09/12	 MOLEX INCORPORATED			
		3 PLACES	± ---	± .005							
		2 PLACES	± 0.13	± .01							
		1 PLACE	± 0.25	± ---							
		ANGULAR ± 1 °				MATERIAL NO. 747370016		DOCUMENT NO. SD-74737-0016			SHEET NO. 3 OF 3
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

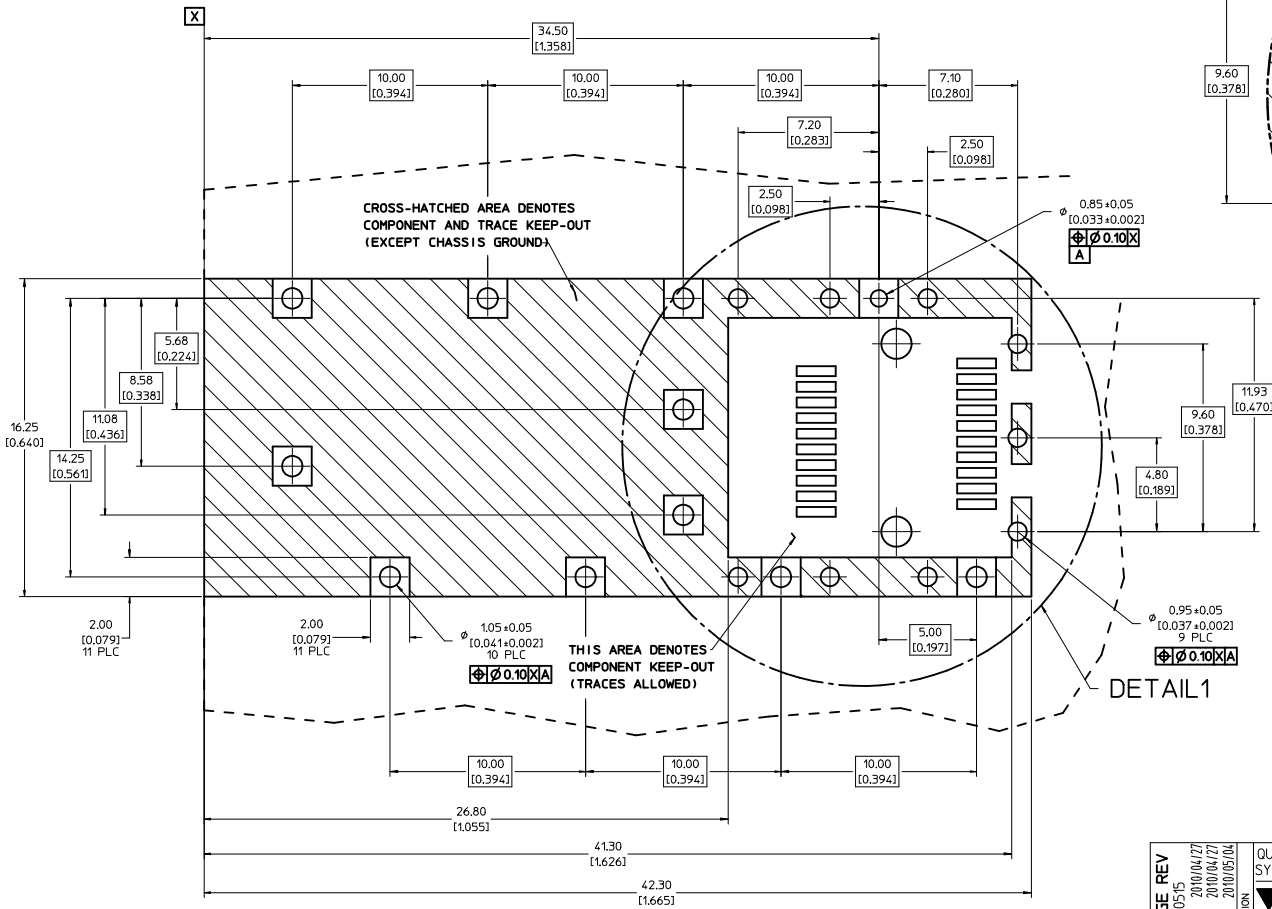


- NOTES:
1. PRESS FIT LEGS, 0.120 INCHES LONG.
1.57 [0.062] MINIMUM PCB THICKNESS.
 2. THIS CAGE IS FOR SINGLE SIDED USE ONLY.
 3. CAN BE USED WITH THE FOLLOWING LIGHT PIPE PART NUMBERS:
747260001 - LIGHT PIPE FROM BACK TO TOP
(REFER TO DOCUMENT SD-74726-001)
747260002 - LIGHT PIPE FROM SIDE TO TOP
(REFER TO DOCUMENT SD-74726-002)
 4. MATERIAL: COPPER ALLOY
PLATING: PRE-PLATED WITH NICKEL
 5. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

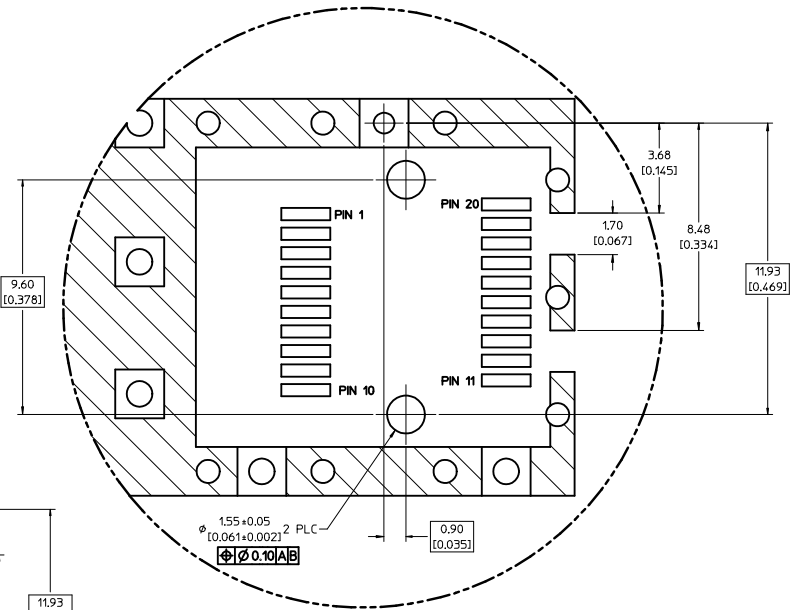
REV DIMS-CAGE REV EC NO: USY2010-0515 DRAWN BY: CHYKOK JANOTA CHECKED BY: CHYKOK JANOTA APPROVED BY: CHYKOK JANOTA DATE: 2010/05/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED):		DIMENSION STYLE MM/IN		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) W/ MODIFIED LATCH TANG				
		4 PLACES ± ---	± ---	mm	INCH								
		3 PLACES ± ---	± 0.005	mm	INCH								
		2 PLACES ± 0.13	± 0.01	mm	INCH								
REV DIMS-CAGE REV EC NO: USY2010-0515 DRAWN BY: CHYKOK JANOTA CHECKED BY: CHYKOK JANOTA APPROVED BY: CHYKOK JANOTA DATE: 2010/05/04	QUALITY SYMBOLS ▽=0 ▽=0	1 PLACE ± 0.25		ANGULAR ± 1 °		APPROVED BY JRESENDE DATE 2009/09/28	MATERIAL NO. 747370033	DOCUMENT NO. SD-74737-0033	SHEET NO. 1 OF 3				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

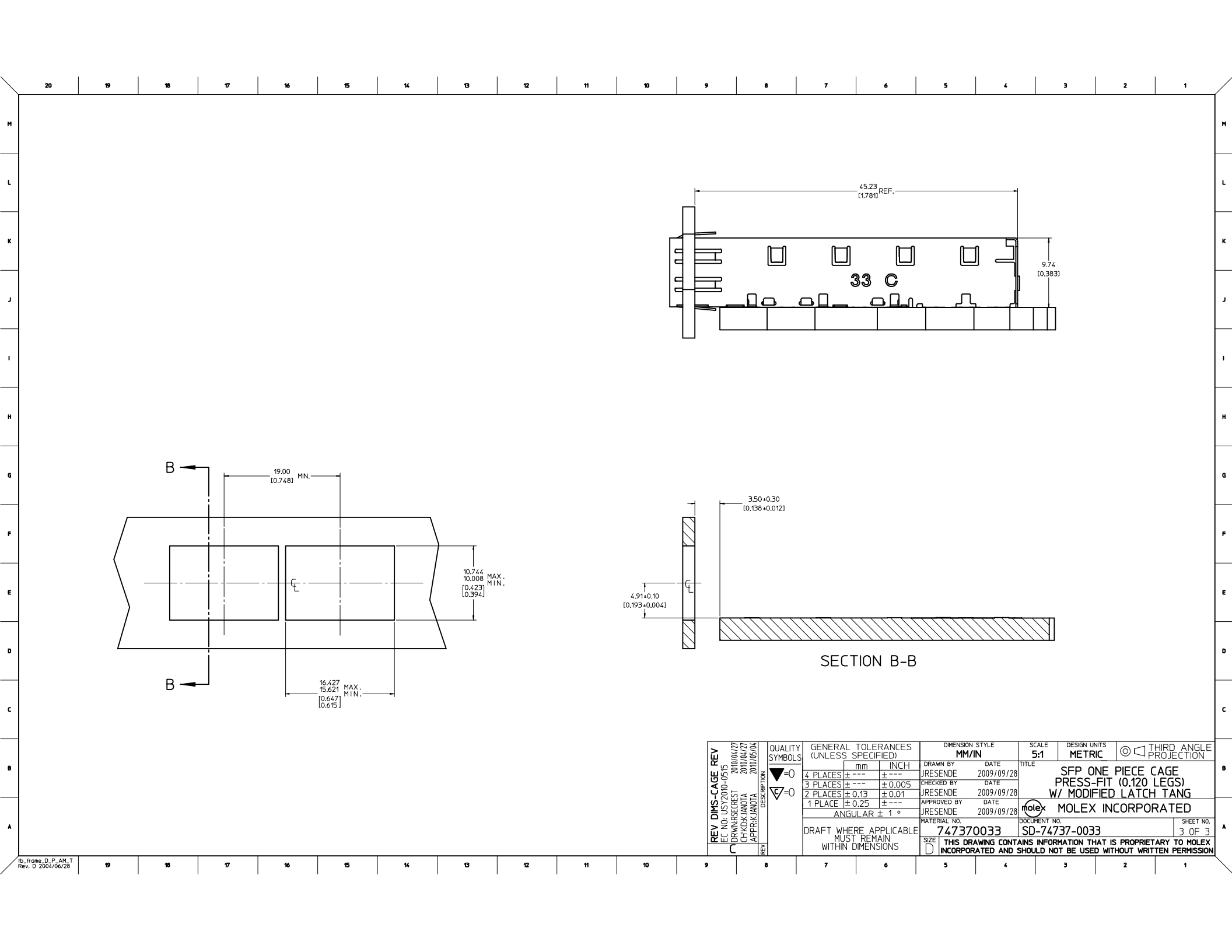
1. PADS AND VIAS ARE CHASSIS GROUND.
2. HOLE LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
3. CONNECTOR PAD LAYOUT PER SFP MSA, WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.



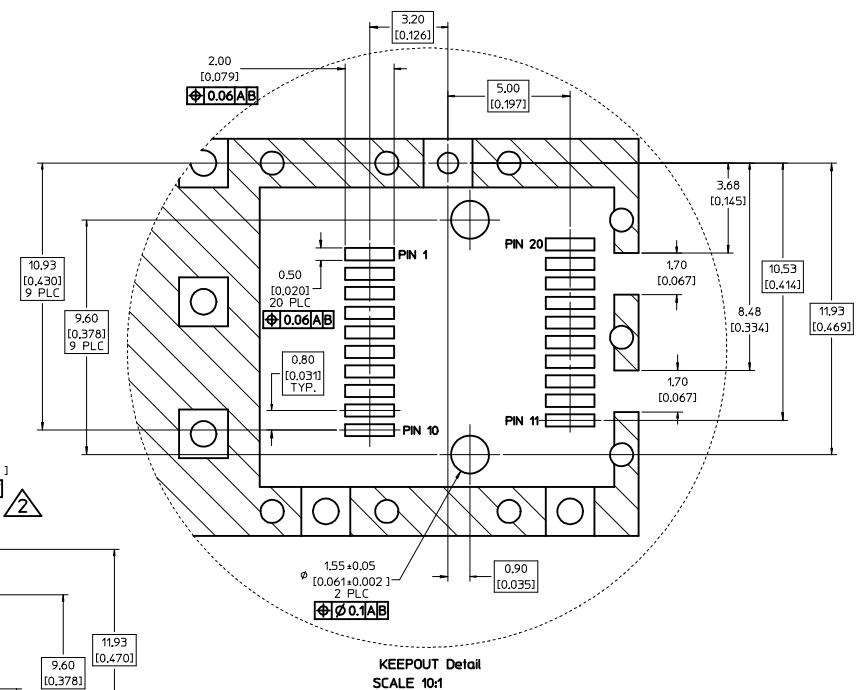
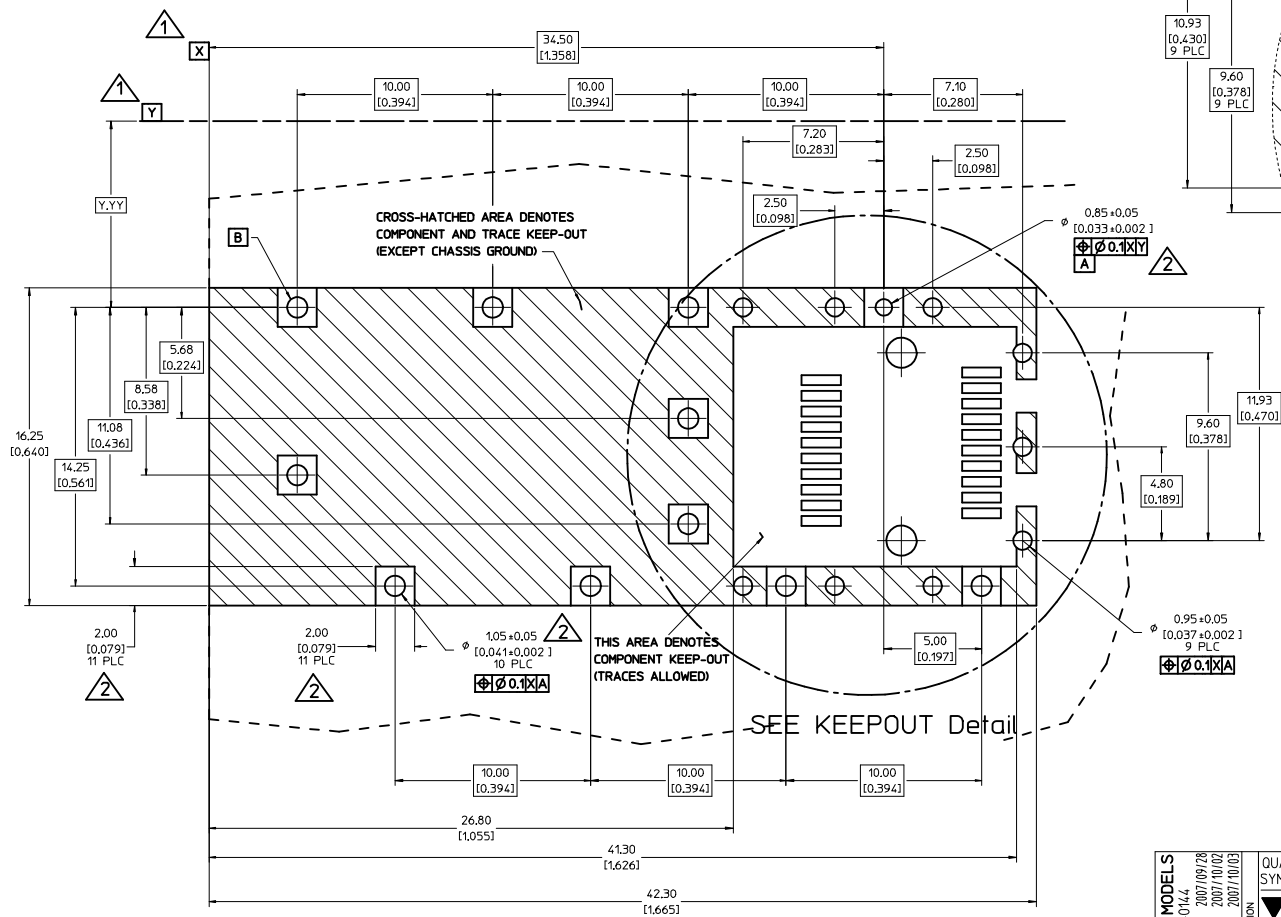
DETAIL1



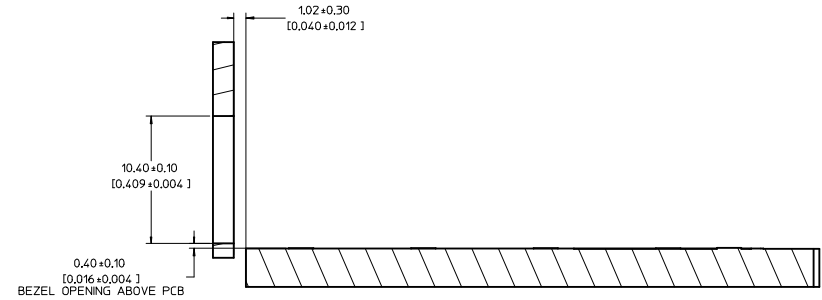
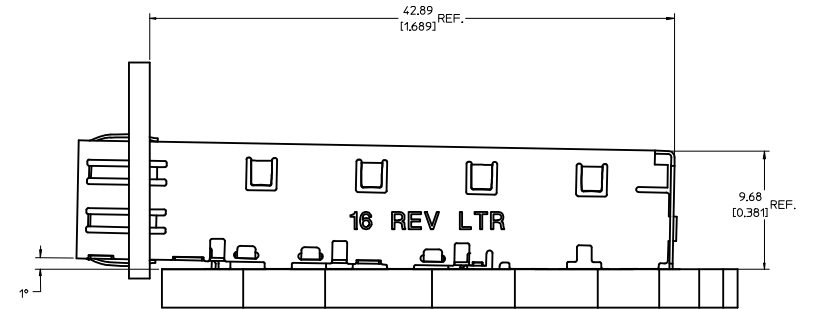
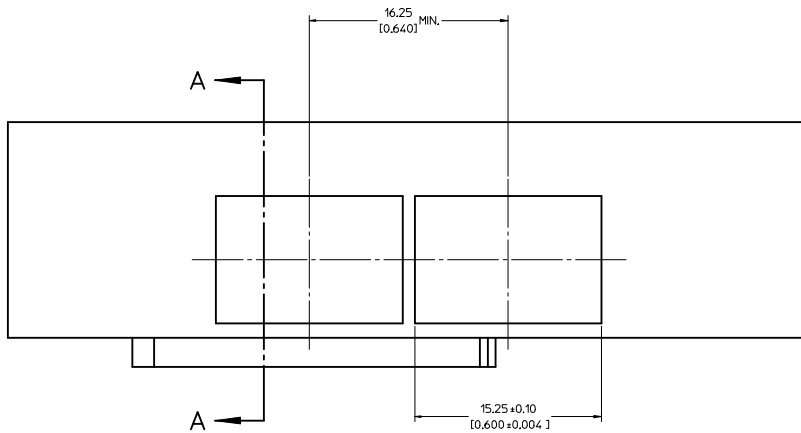
REV DIMS-CAGE REV			QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		
REV	NO.	DATE	DESCRIPTION	SYMBOL			MM/IN								
1	001	2010/04/27	DRWNSSECRET	▽=0	4 PLACES	±.mm	±.INCH	DRAWN BY	DATE	TITLE	SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) W/ MODIFIED LATCH TANG MOLEX INCORPORATED				
2	002	2010/04/27	CHKOK JANTA	▽=0	3 PLACES	±.mm	±.0005	CHECKED BY	DATE						
3	003	2010/05/04	APPR-K JANTA		2 PLACES	±.013	±.001	JRESENDE	2009/09/28						
					1 PLACE	±.025	±.01	APPROVED BY	DATE						
					ANGULAR ± 1 °		JRESENDE	2009/09/28							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO.		747370033		DOCUMENT NO.		SD-74737-0033		SHEET NO. 2 OF 3		
					SIZE		D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



- 1 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 2 PADS AND VIAS ARE CHASSIS GROUND.
- 3 HOLE LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
- 4 CONNECTOR PAD LAYOUT PER SFP MSA, WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.



UPDATED 3D MODELS USY2008-0144 2007/09/28 CCX 2007/10/02 CHX 2007/10/02 APPR:RMAHMOOD 2007/10/03 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °		DIMENSION STYLE MM/IN DRAWN BY DATE CCX 2006/10/30 CHECKED BY DATE RMAHMOOD 2006/10/30 APPROVED BY DATE RMAHMOOD 2006/10/30 MATERIAL NO. 747370016 SIZE D		SCALE 8:1 METRIC		DESIGN UNITS THIRD ANGLE PROJECTION	
					TITLE SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) FOR PCI					
					MOLEX INCORPORATED				SHEET NO. 2 OF 4	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



SECTION A-A

UPDATED 3D MODELS USY2008-0144 2007/09/28 DRAWE:COX CHYD: 2007/10/02 APPR:RMAHMOOD 2007/10/03 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
						TITLE		 MOLEX INCORPORATED
				DRAWN BY DATE		SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) FOR PCI		
				C:COX 2006/10/30				
				CHECKED BY DATE				
				RMAHMOOD 2006/10/30				
				APPROVED BY DATE				
				RMAHMOOD 2006/10/30				
				MATERIAL NO.		DOCUMENT NO.		
				747370016		SD-74737-016		
		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SHEET NO. 3 OF 4				

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
DATE		REV	CHANGES																
2005/06/10		A	INITIAL RELEASE																
2006/10/20		B	SEPARATED FROM MAIN DRAWING E-74737-0000, UPDATED VIEWS																
2007/01/10		C	ADDED NOTE 5																
2007/09/27		D	[1] ON SHT2 CHG'D DETAIL1 TO 'KEEPOUT DETAIL' AND FRONT1 TO 'PCB LAYOUT'; [2] ADDED REVISION SHEET; [3] ON SHT1 ROTATED BTM_VIEW 180 DEGREES. [4] ADDED 'TOOL # (BEGINNING WITH 2ND TOOL)' TO CAGE REV NOTE ON SHT1.																
</																			

UPDATED 3D MODELS USY2008-0144 2007/09/28 DRWN:CCOX CHKD: APPR:RMAHMOOD 2007/10/02 2007/10/03	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						DRAWN BY CCOX		DATE 2006/10/30		
						CHECKED BY RMAHMOOD		DATE 2006/10/30		
						APPROVED BY RMAHMOOD		DATE 2006/10/30		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. 747370016		DOCUMENT NO. SD-74737-016		SHEET NO. 4 OF 4		
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				