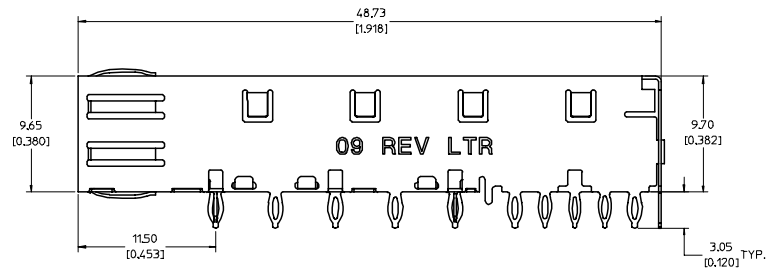
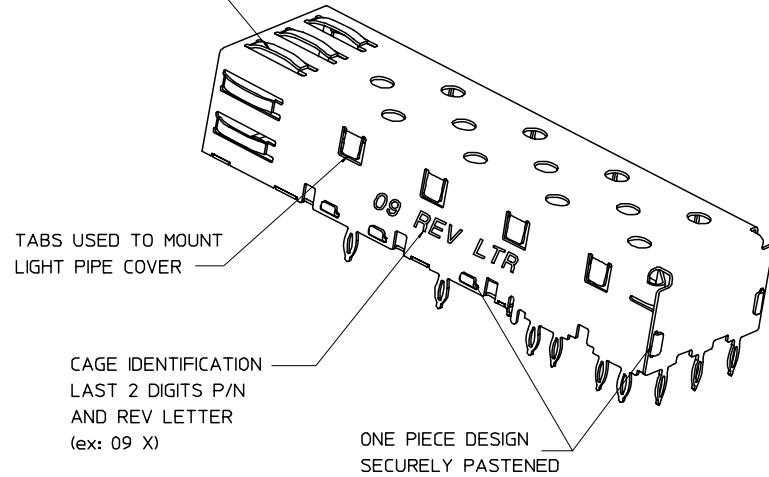


SPRING FINGER GASKET WITH TWO POINTS OF CONTACT. COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS.

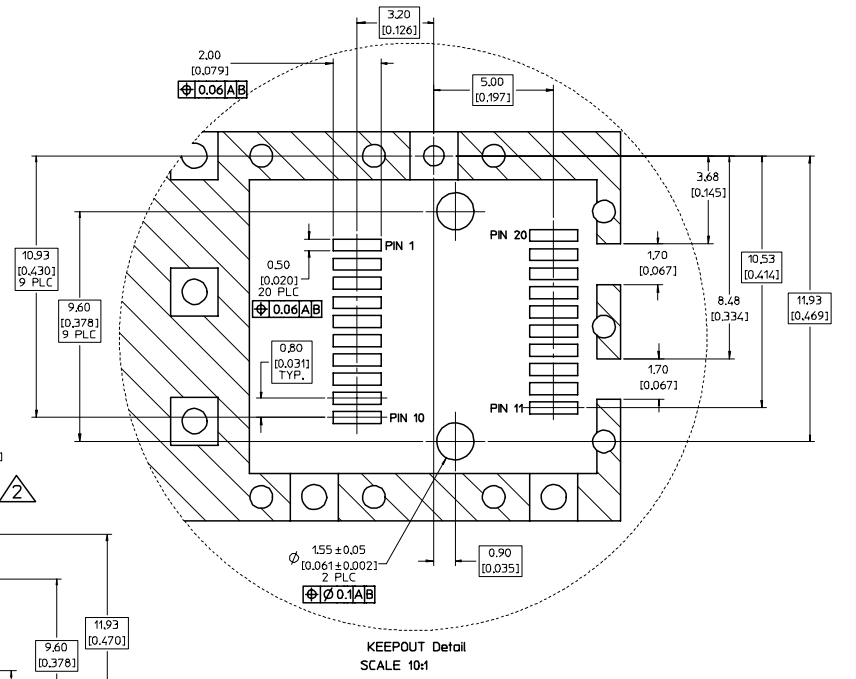
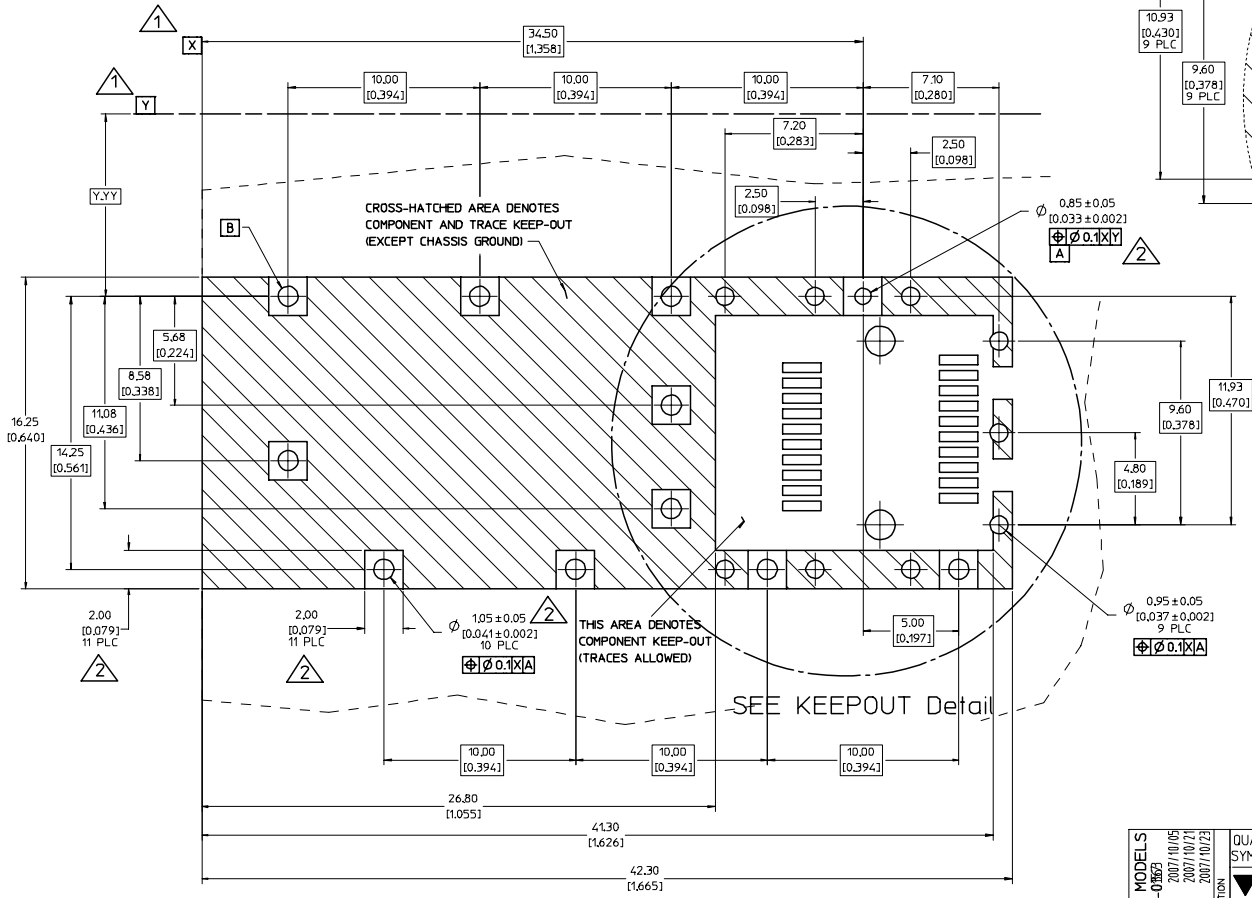


NOTES:

- PRESS FIT LEGS, 0.120 INCHES LONG. 157 [0.062] MINIMUM PCB THICKNESS.
- THIS CAGE IS FOR SINGLE SIDED USE ONLY.
- 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)
- MATERIAL: COPPER ALLOY
PLATING: PRE-PLATED WITH NICKEL
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

UPDATED 3D MODELS EC NO: USY2008-0862 DRAWN BY: CCOX CHECKED BY: CHKCD APPROVED BY: RMAHMOOD DATE: 2007/10/21 DATE: 2007/10/21 DATE: 2007/10/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	MM/IN	5:1	METRIC	
	DRAWN BY: CCOX CHECKED BY: RMAHMOOD APPROVED BY:	DATE: 2006/11/22 DATE: 2006/11/22 DATE:	MATERIAL NO.: 747370009 DOCUMENT NO.: SD-74737-009 SHEET NO.: 1 OF 4	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) MOLEX INCORPORATED		
	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				

- 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 EC NO: USY2008-0862 DRAWN BY: JORWANKCOX 2007/10/05 CHECKED: CHFKC 2007/10/24 APPR: RMAHMOOD 2007/10/23	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ±</td> <td>---</td> <td>---</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>±.005</td> </tr> <tr> <td>2 PLACES ±</td> <td>0.13</td> <td>±.01</td> </tr> <tr> <td>1 PLACE ±</td> <td>0.25</td> <td>---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1 °</td> </tr> </table>		MM	INCH	4 PLACES ±	---	---	3 PLACES ±	---	±.005	2 PLACES ±	0.13	±.01	1 PLACE ±	0.25	---	ANGULAR ± 1 °			DIMENSION STYLE MM/IN	SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		MM	INCH																					
	4 PLACES ±	---	---																					
	3 PLACES ±	---	±.005																					
2 PLACES ±	0.13	±.01																						
1 PLACE ±	0.25	---																						
ANGULAR ± 1 °																								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747370009	DOCUMENT NO. SD-74737-009	SHEET NO. 2 OF 4	TITLE SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS)																			
MOLEX MOLEX INCORPORATED																								
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

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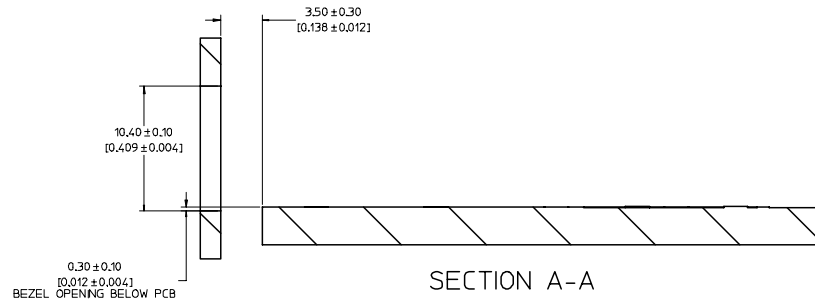
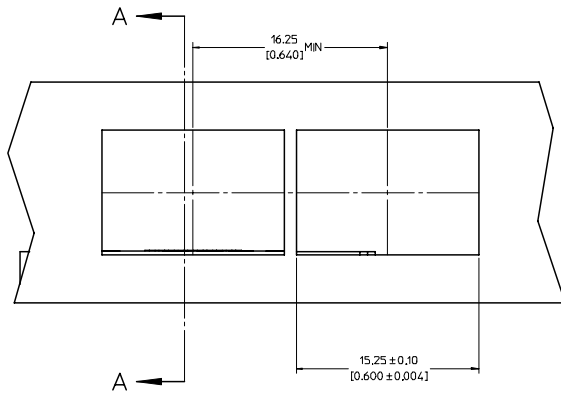
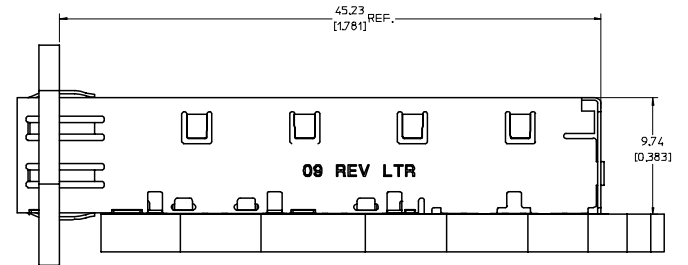
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D

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





UPDATED 3D MODELS EC NO: USY2008-0962 DRAWN BY: CDRW:CCOX 2007/10/05 CHECKED: CHPKC 2007/10/21 APPROV: RMAHMOOD 2007/10/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm	INCH	MM/IN		5:1	METRIC	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	2 PLACES ± 0.13 ± .01	1 PLACE ± 0.25 ± ---	DRAWN BY: CCOX DATE: 2006/11/22	CHECKED BY: RMAHMOOD DATE: 2006/11/22	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS)
		ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747370009	APPROVED BY: DATE:	MOLEX INCORPORATED
					DOCUMENT NO. SD-74737-009		SHEET NO. 3 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

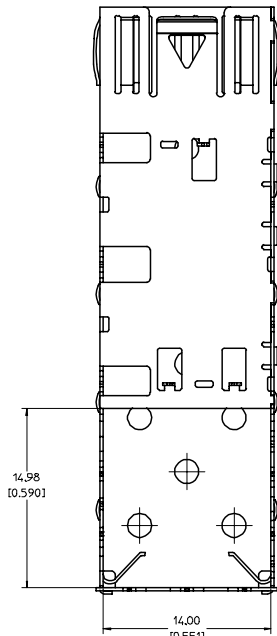
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

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

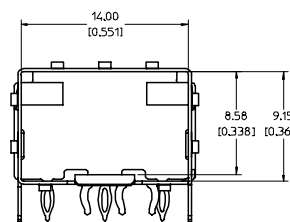
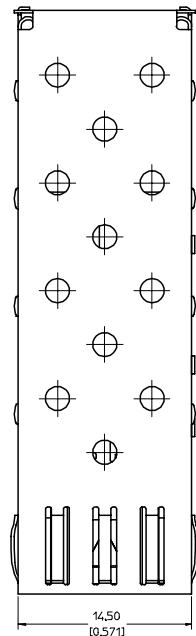
DATE	REV	CHANGES
2006/11/30	A	INITIAL RELEASE
2007/01/23	B	[1] CHANGED MODULE EJECT FEATURE TOL FROM +/- 1DEG TO +/-5DEG; [2] CHANGED EJECT ARM ANGLE TOL FROM +/-1DEG TO 50DEG MIN; [3] CHANGED EMI SPRING FINGER OVERLAP FROM 0.21MM TO 0.01MM MIN; [4] ADDED DIM TO LEGS: OVERALL LENGTH, LENGTH FROM TIP TO SLOT, AND SLOT LENGTH.; [5] DELETED COMMENTS SECTION FROM REV CHART.; [6] ADDED 'REF' TO DIM K2 ON SHEET 2.
2007/04/25	C	[1] ADDED REV SHEET; [2] UPDATED REV NOTES A-B; [3] UPDATD DRAWING TO REFLECT CHG'S MADE TO EM-74737-009-ASSY REV C; [4] ON SHT1 ROTATED BTM_VIEW 180 DEGREES.

UPDATED 3D MODELS EC NO: USY2008-03852 DRAWN BY: CCX CHKD: RMAHMOOD APPR: RMAHMOOD	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1 °</td> </tr> </table>		MM	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± ---	ANGULAR ± 1 °			DIMENSION STYLE MM/IN DRAWN BY: CCX DATE: 2006/11/22 CHECKED BY: RMAHMOOD DATE: 2006/11/22 APPROVED BY: DATE:	SCALE: 1:1 DESIGN UNITS: METRIC  THIRD ANGLE PROJECTION	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS)  MOLEX INCORPORATED
		MM	INCH																				
4 PLACES	± ---	± ---																					
3 PLACES	± ---	± .005																					
2 PLACES	± 0.13	± .01																					
1 PLACE	± 0.25	± ---																					
ANGULAR ± 1 °																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: 747370009 SIZE: D	DOCUMENT NO.: SD-74737-009 SHEET NO.: 4 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

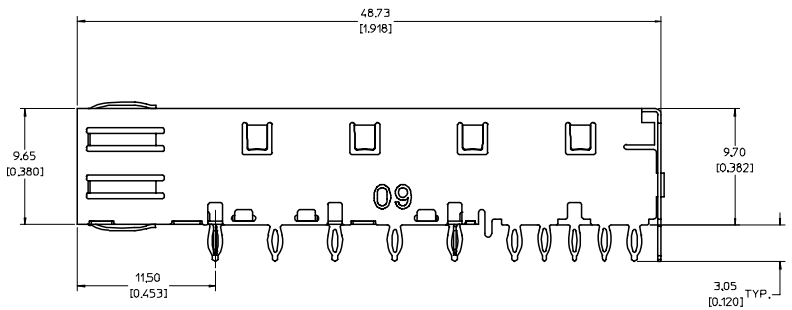
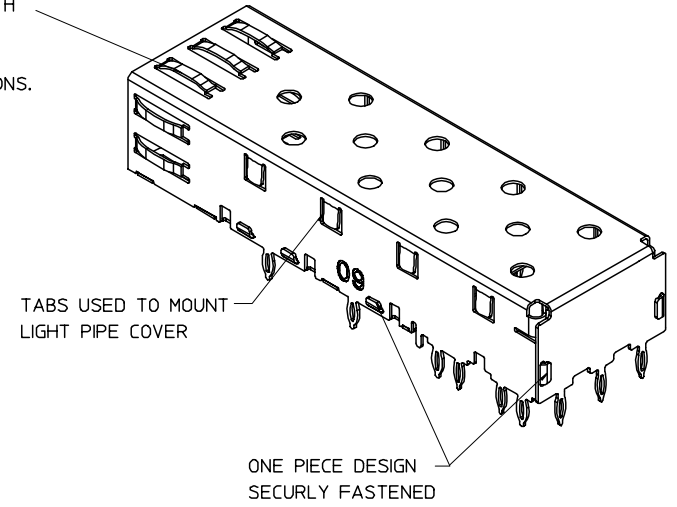
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



BOTTOM VIEW



SPRING FINGER GASKET WITH TWO POINTS OF CONTACT. COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS.



NOTES:

- ALL PART TO BE 100 PERCENT INSPECTED.
- PRESS FIT LEGS. 0.120 INCHES LONG. 157 [0.062] MINIMUM PCB THICKNESS.
- THIS CAGE IS FOR SINGLE SIDED USE ONLY.
- CAN BE USED WITH THE FOLLOWING LIGHT PIPE PART NUMBERS:

747260001 - LIGHT PIPE FROM BACK TO TOP
(REFER TO DOCUMENT SD-74726-001)

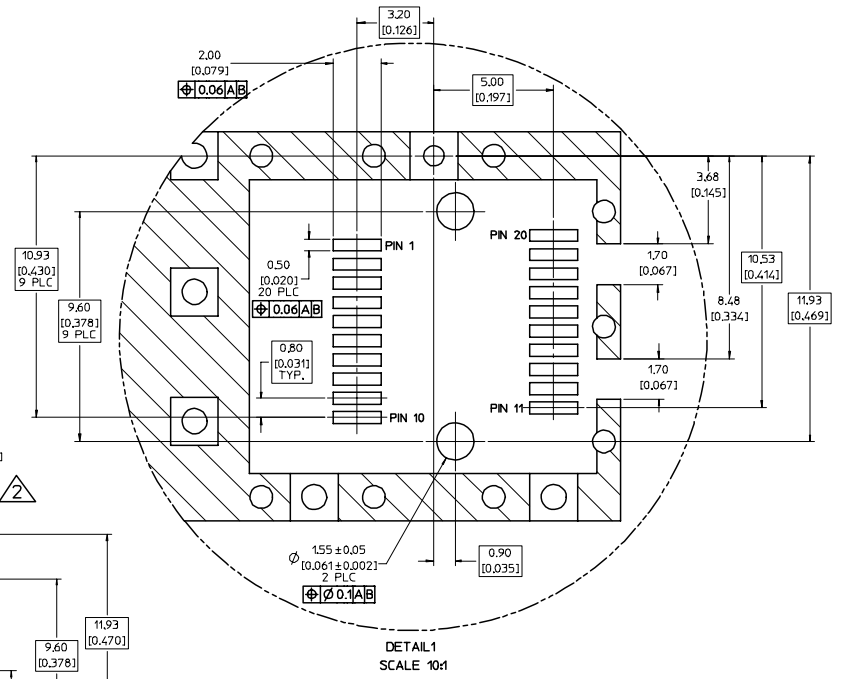
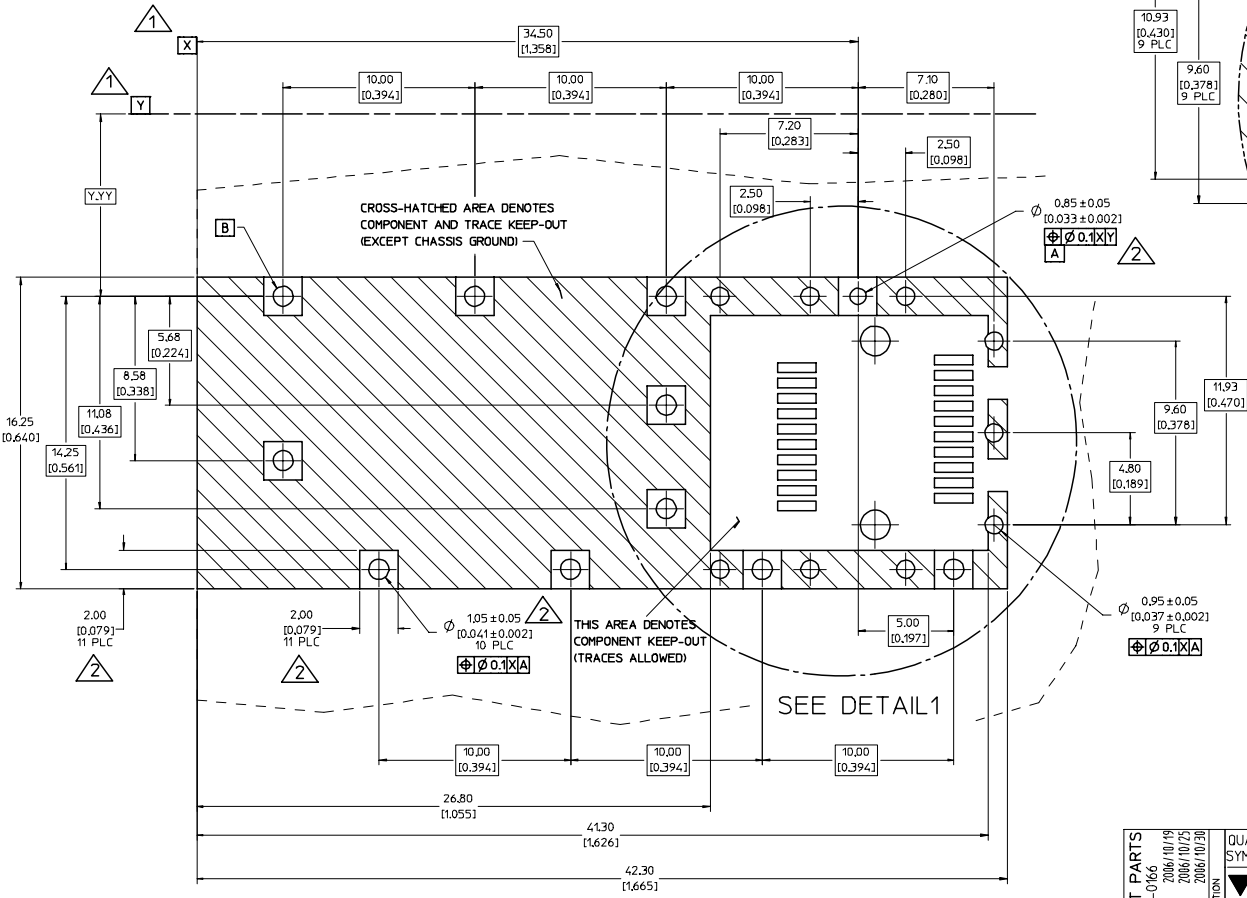
747260002 - LIGHT PIPE FROM SIDE TO TOP
(REFER TO DOCUMENT SD-74726-002)

5. MATERIAL: COPPER ALLOY
PLATING: PRE-PLATED WITH NICKEL

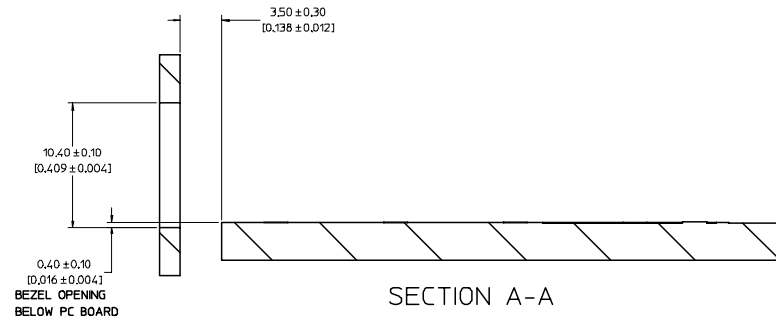
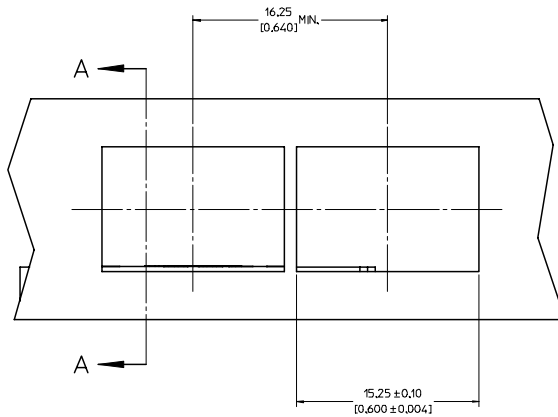
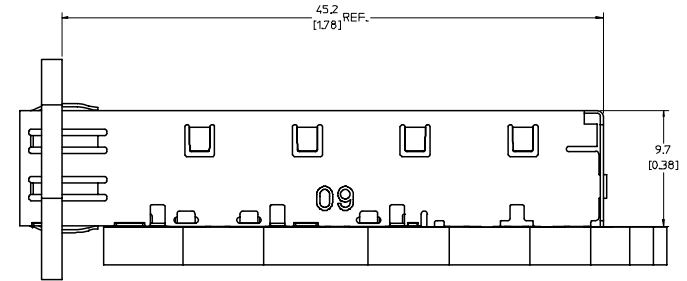
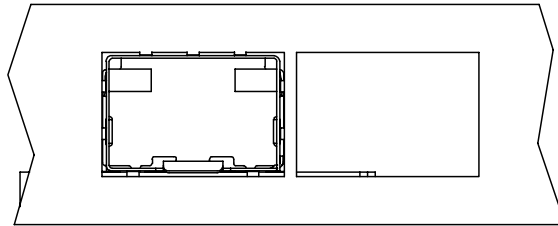
6. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

100% INSPECT PARTS EC NO: USY2007-0166 DRAWN: CCX CHKD: RMAHMOOD APPR: RMAHMOOD DATE: 2006/10/19 DATE: 2006/10/25 DATE: 2006/10/26	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																	
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .13</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± .13</td> <td>± .01</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .01</td> </tr> <tr> <td colspan="3">ANGULAR ± 1°</td> </tr> </table>		mm	INCH	4 PLACES	± .13	± .005	3 PLACES	± .13	± .01	2 PLACES	± 0.25	± .01	1 PLACE	± 0.25	± .01	ANGULAR ± 1°			MM/IN 5:1	METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
		mm	INCH																				
	4 PLACES	± .13	± .005																				
3 PLACES	± .13	± .01																					
2 PLACES	± 0.25	± .01																					
1 PLACE	± 0.25	± .01																					
ANGULAR ± 1°																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: CCX CHECKED BY: RMAHMOOD APPROVED BY:	DATE: 2006/10/19 DATE: 2006/10/19 DATE:	MATERIAL NO.: 747370009 SIZE: D	DOCUMENT NO.: SD-74737-020	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) 100% INSPECTION REQUIRED MOLEX MOLEX INCORPORATED																		
SHEET NO.: 1 OF 3	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.



100% INSPECT PARTS EC NO.: US 2007-0166 DRAWN BY: DRWNLCOX 2006/10/19 CHKD: CHKCD 2006/10/25 APPR: RMAHMOOD 2006/10/26 DESCRIPTION: A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	MM/IN	8:1	METRIC	<input checked="" type="checkbox"/> THIRD ANGLE <input type="checkbox"/> FIRST ANGLE
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: CCOX 2006/10/19 CHECKED BY: RMAHMOOD 2006/10/19 APPROVED BY: DATE	TITLE	SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) 100% INSPECTION REQUIRED		
		MATERIAL NO. 747370009	DOCUMENT NO. SD-74737-020	MOLEX MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



100% INSPECT PARTS EC NO: USY2007-0166 DRAWN BY: 2006/10/19 CHKD: 2006/10/25 APPR: RMAHMOOD 2006/10/26 A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION												
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ± ---</td><td>± ---</td></tr> <tr><td>3 PLACES ± ---</td><td>± .005</td></tr> <tr><td>2 PLACES ± 0.13</td><td>± .01</td></tr> <tr><td>1 PLACE ± 0.25</td><td>± ---</td></tr> <tr><td colspan="2">ANGULAR ± 1 °</td></tr> </table>	mm	INCH	4 PLACES ± ---	± ---	3 PLACES ± ---	± .005	2 PLACES ± 0.13	± .01	1 PLACE ± 0.25	± ---	ANGULAR ± 1 °		MM/IN	5:1	METRIC	
	mm	INCH																
	4 PLACES ± ---	± ---																
3 PLACES ± ---	± .005																	
2 PLACES ± 0.13	± .01																	
1 PLACE ± 0.25	± ---																	
ANGULAR ± 1 °																		
DESCRIPTION	DRAWN BY: CCOX CHECKED BY: RMAHMOOD APPROVED BY: RMAHMOOD	DATE: 2006/10/19 DATE: 2006/10/19 DATE: 2006/10/19	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) 100% INSPECTION REQUIRED	MOLEX INCORPORATED														
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 747370009	DOCUMENT NO. SD-74737-020	SHEET NO. 3 OF 3														