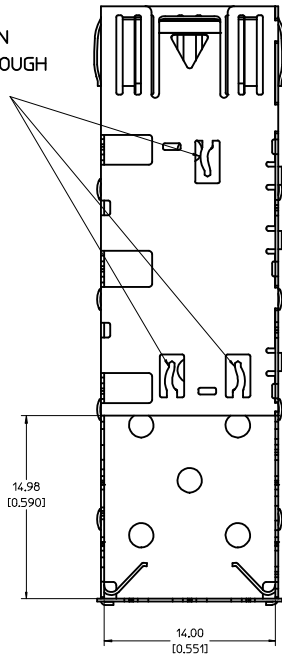
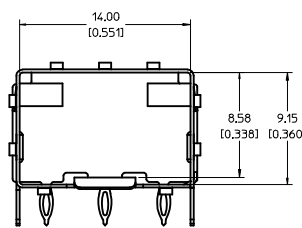
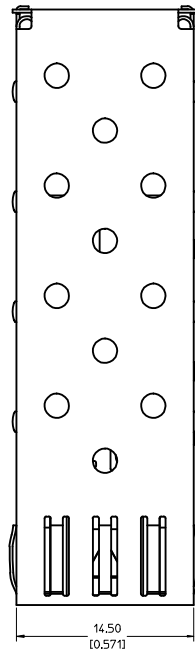


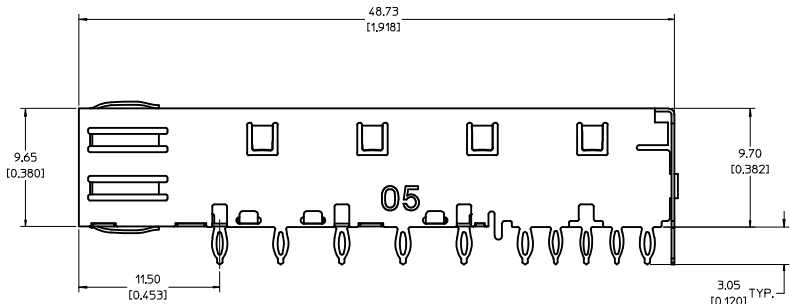
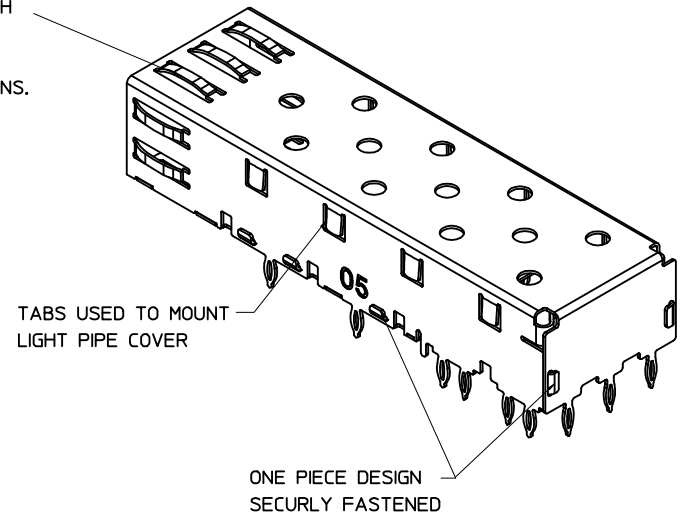
EMI PINS REMAIN
FLAT. NO THROUGH
HOLES IN PCB
NECESSARY.



BOTTOM VIEW



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



NOTES:

- PRESS FIT LEGS, 0.120 INCHES LONG.
1.57 (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)

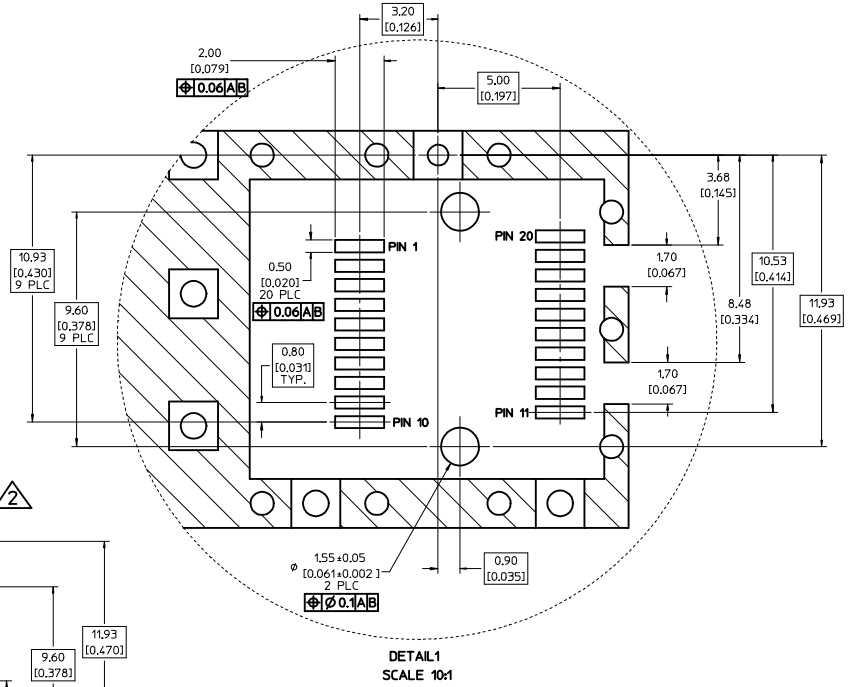
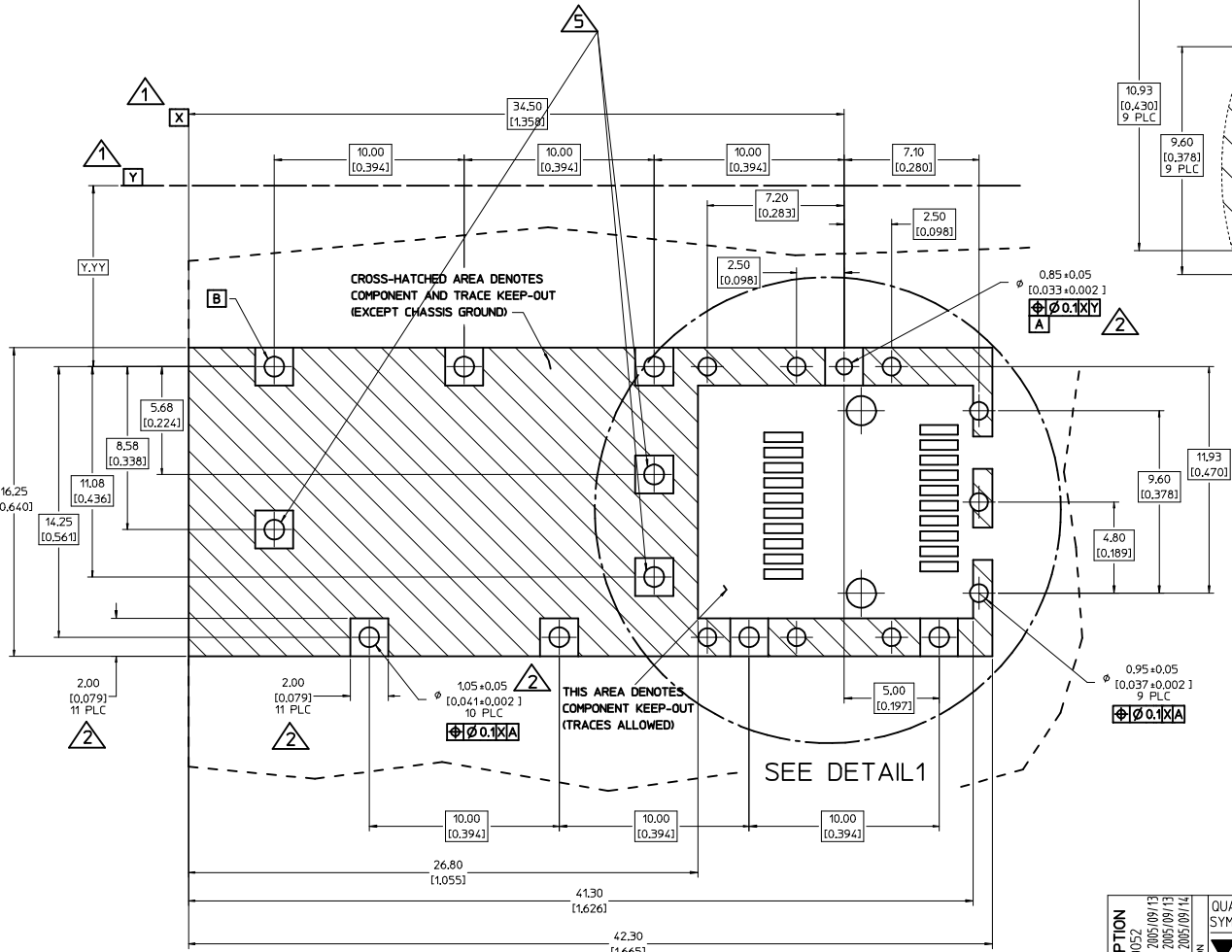
747260002 - LIGHT PIPE FROM SIDE TO TOP
(REFER TO DOCUMENT SD-74726-002)

- 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).

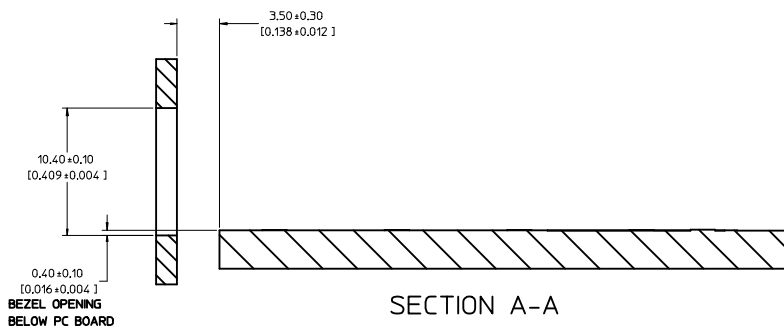
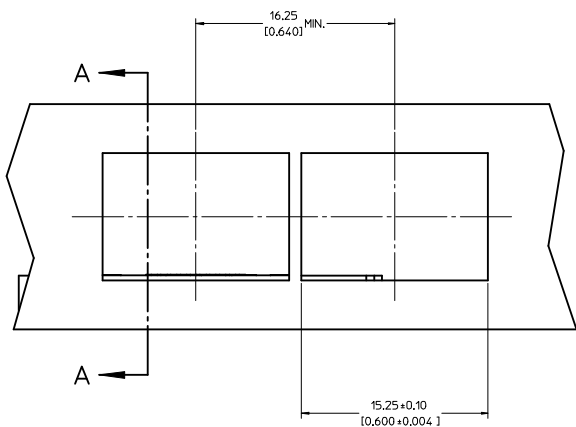
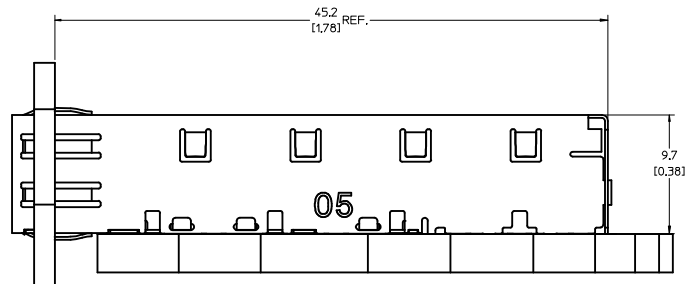
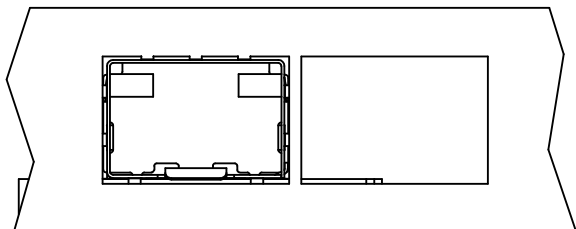
ENTER DESCRIPTION EC NO: USY2006-0052 DRAWN BY: KSI MONSO 2005/09/13 CHECKED BY: CHYOK BRUSSELL 2005/09/13 APPROVED BY: BRUSSELL 2005/09/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±--- 3 PLACES ±--- ±.005 2 PLACES ±0.13 ±.01 1 PLACE ±0.25 ±--- ANGULAR ± 1°	mm INCH	DRAWN BY: KSI MONSO CHECKED BY: BRUSSELL APPROVED BY: BRUSSELL	DATE: 2005/09/12 DATE: 2005/09/12 DATE: 2005/09/12	TITLE SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747370005	DOCUMENT NO. SD-74737-0005	MOLEX INCORPORATED		
				SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 3

- 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.
5. THESE HOLES OPTIONAL.



ENTER DESCRIPTION IEC NO.: USY2006-0052 DRAWN BY: KSI MONSO CHYK BRUSSELL APPR: BRUSSELL DATE: 2005/09/13 DATE: 2005/09/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE: MM/INCH SCALE: 8:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	DRAWN BY: KSI MONSO DATE: 2005/09/12 CHECKED BY: BRUSSELL DATE: 2005/09/12 APPROVED BY: BRUSSELL DATE: 2005/09/12	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: 747370005 DOCUMENT NO.: SD-74737-0005	SHEET NO.: 2 OF 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

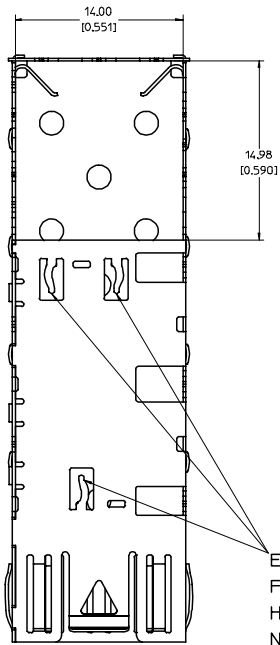
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



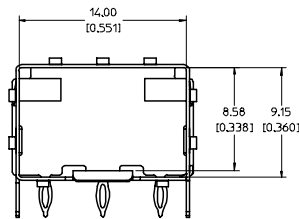
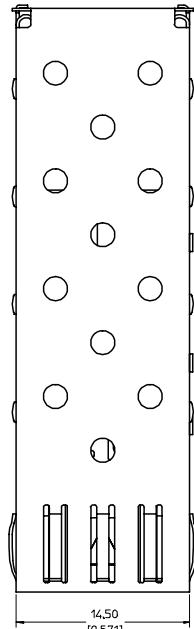
SECTION A-A

ENTER DESCRIPTION IEC NO: USY2006-0052 DRAWN BY: KSI MONSON 2005/09/13 CHECKED BY: CHYD BRUSSELL 2005/09/13 APPROVED BY: APPR: BRUSSELL 2005/09/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± ---	mm INCH	DRAWN BY KSI MONSON	DATE 2005/09/12	TITLE SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS			
		ANGULAR ± 1 °		CHECKED BY BRUSSELL	DATE 2005/09/12	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY BRUSSELL	DATE 2005/09/12	MATERIAL NO. 747370005	DOCUMENT NO. SD-74737-0005	SHEET NO. 3 OF 3	

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



EMI PINS REMAIN FLAT. NO THROUGH HOLES IN PCB NECESSARY.

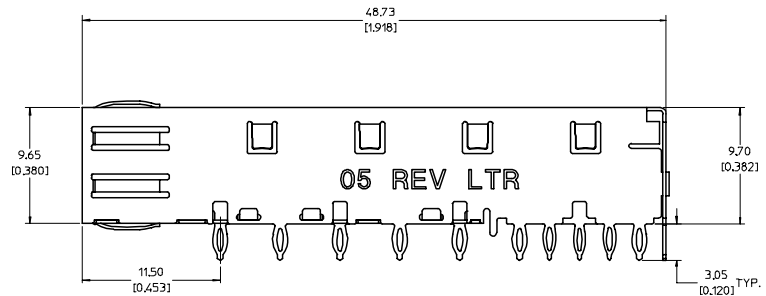
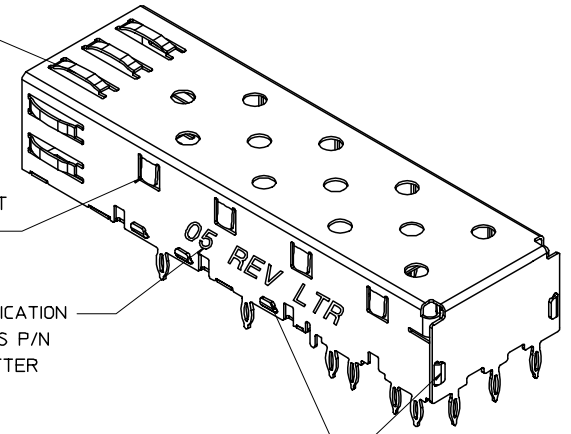


SPRING FINGER GASKET WITH TWO POINTS OF CONTACT. COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS.

TABS USED TO MOUNT LIGHT PIPE COVER

CAGE IDENTIFICATION LAST 2 DIGITS P/N AND REV LETTER (ex: 05 X)

ONE PIECE DESIGN SECURLY FASTENED



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)

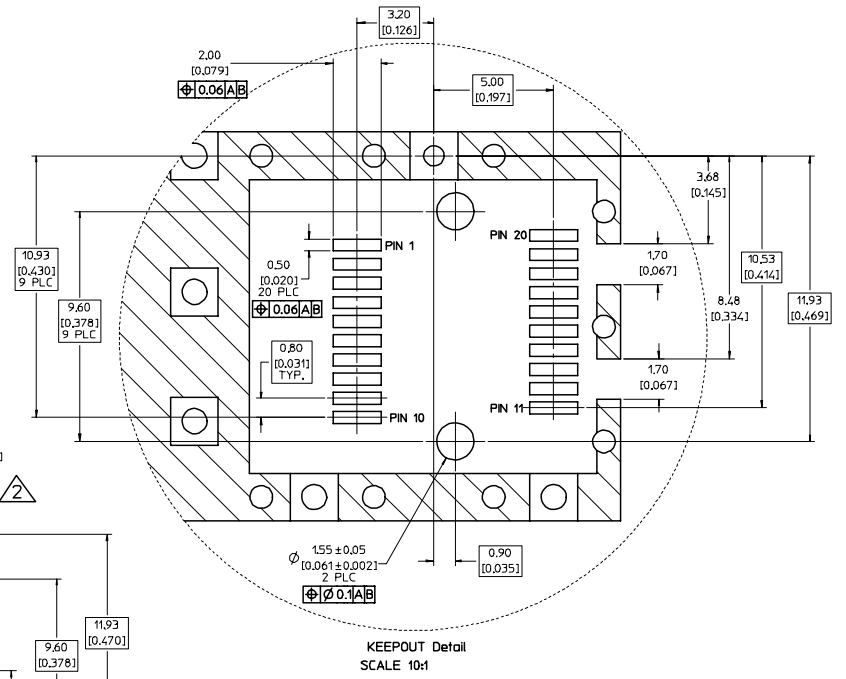
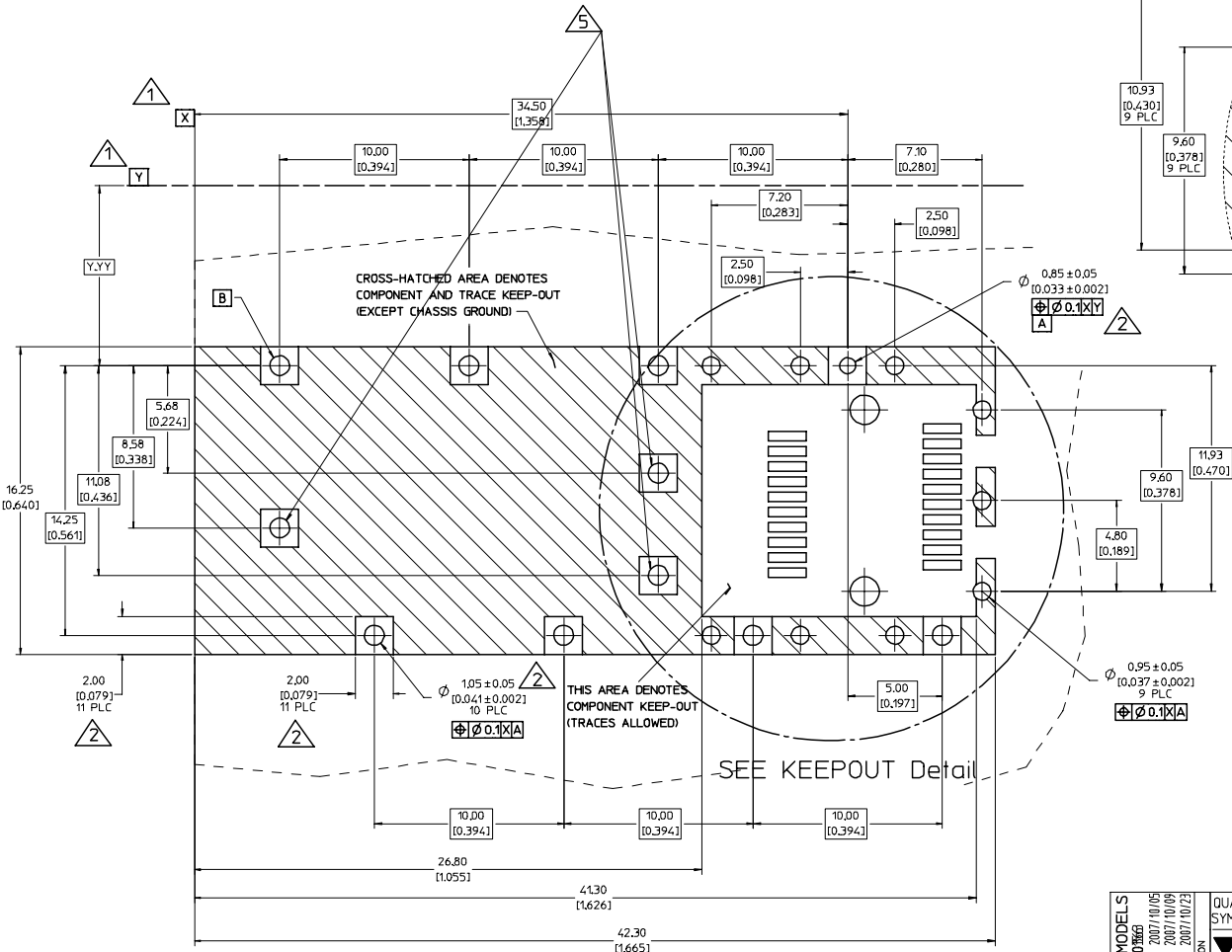
747260002 - LIGHT PIPE FROM SIDE TO TOP
(REFER TO DOCUMENT SD-74726-002)

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).

UPDATED 3D MODELS EC NO: USY2008-0860 DRAWN BY: 2007/10/05 CHECKED BY: 2007/10/09 APPROVED BY: 2007/10/23 REV DESCRIPTION	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: KS IMONSO CHECKED BY: RMAHMOOD APPROVED BY: RMAHMOOD	DATE: 2005/09/12 DATE: 2006/12/20 DATE: 2006/12/20			TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO: 747370005 SIZE: D	DOCUMENT NO: SD-74737-005		MOLEX INCORPORATED 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.
- 5 THESE HOLES OPTIONAL.



UPDATED 3D MODELS EC NO: USY2008-0866 DRAWN BY: JORWANKOJ 2007/10/09 CHECKED BY: JORWANKOJ 2007/10/09 APPROVED BY: APPROV:MONICE 2007/10/23 REV DESCRIPTION	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	8:1	METRIC	
	mm	INCH																
	4 PLACES ± ---	± ---																
3 PLACES ± ---	± .005																	
2 PLACES ± 0.13	± .01																	
1 PLACE ± 0.25	± ---																	
ANGULAR ± 1 °																		
			<table border="1"> <tr><td>DRAWN BY</td><td>DATE</td></tr> <tr><td>KS IMONSO</td><td>2005/09/12</td></tr> <tr><td>CHECKED BY</td><td>DATE</td></tr> <tr><td>RMAHMOOD</td><td>2006/12/20</td></tr> <tr><td>APPROVED BY</td><td>DATE</td></tr> <tr><td>RMAHMOOD</td><td>2006/12/20</td></tr> </table>	DRAWN BY	DATE	KS IMONSO	2005/09/12	CHECKED BY	DATE	RMAHMOOD	2006/12/20	APPROVED BY	DATE	RMAHMOOD	2006/12/20	TITLE		
DRAWN BY	DATE																	
KS IMONSO	2005/09/12																	
CHECKED BY	DATE																	
RMAHMOOD	2006/12/20																	
APPROVED BY	DATE																	
RMAHMOOD	2006/12/20																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO: 747370005	DOCUMENT NO: SD-74737-005	MOLEX INCORPORATED	SHEET NO: 2 OF 4												

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

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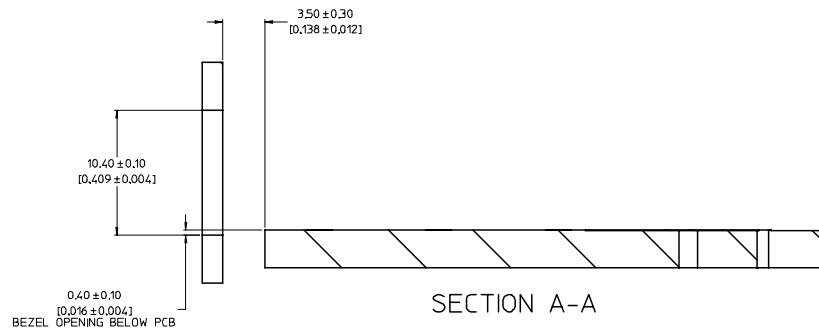
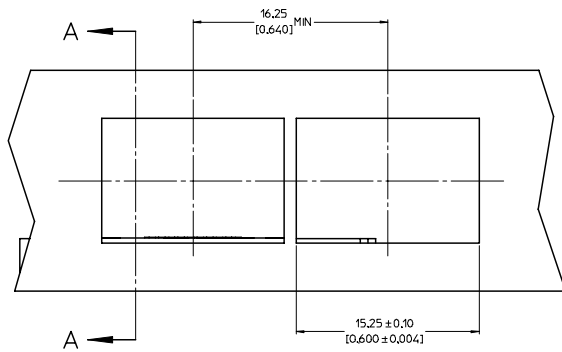
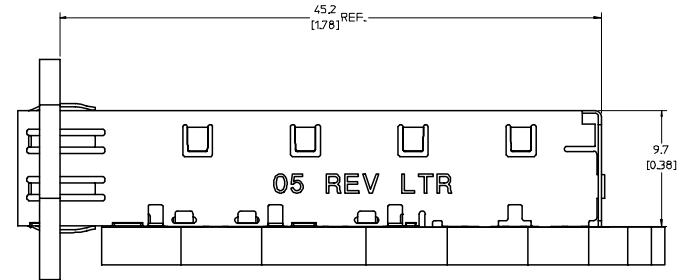
E

D

C

B

A



UPDATED 3D MODELS EC NO: USY2008-0860 DRAWN BY: TORWANKOJ CHECKED: TORWANKOJ APPROVED: TORWANKOJ DATE: 2007/10/09 DATE: 2007/10/09 DATE: 2007/10/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=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: KS IMONSO CHECKED BY: RMAHMOOD APPROVED BY: RMAHMOOD DATE: 2005/09/12 DATE: 2006/12/20 DATE: 2006/12/20	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 747370005	DOCUMENT NO. SD-74737-005	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

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DATE	REV	CHANGES
2007/01/17	A	INITIAL RELEASE
2007/01/24	B	UPDATED VIEWS
2007/04/25	C	[1] ADDED REV SHEET; [2] UPDATED REV SHEET NOTES A-B; [3] UPDATED DRAWING TO REFLECT CHG'S MADE TO EM-74737-005-ASSY REV C; [4] ROTATED BTM_VIEW 180 DEGREES.

UPDATED 3D MODELS EC NO: USY2008-0866 DRAWN BY: TORWALCOX CHKD: TORWALCOX APPROVED: TORWALCOX DATE: 2007/10/09 DATE: 2007/10/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH 4 PLACES ± .005 ± .005 3 PLACES ± .013 ± .01 2 PLACES ± 0.25 ± .01 1 PLACE ± 0.25 ± .01 ANGULAR ± 1 °	MM/IN	1:1	METRIC	DRAWN BY: KS IMONSO DATE: 2005/09/12 CHECKED BY: RMAHMOOD DATE: 2006/12/20 APPROVED BY: RMAHMOOD DATE: 2006/12/20	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	747370005	DOCUMENT NO.	SD-74737-005	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					