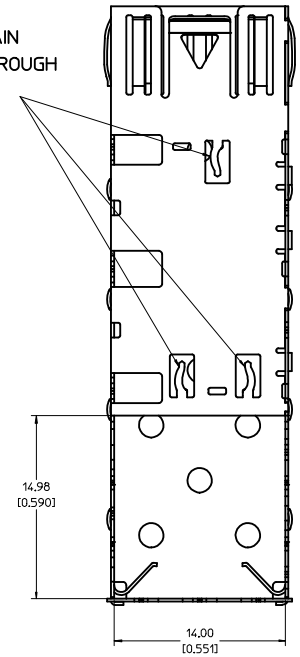
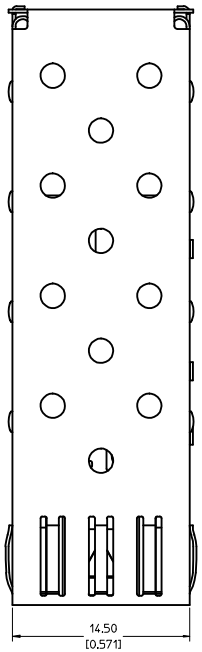
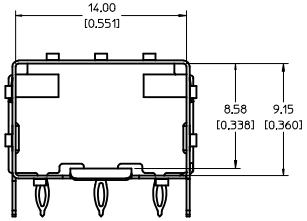
EMI PINS REMAIN FLAT. NO THROUGH HOLES IN PCB NECESSARY.



BOTTOM VIEW

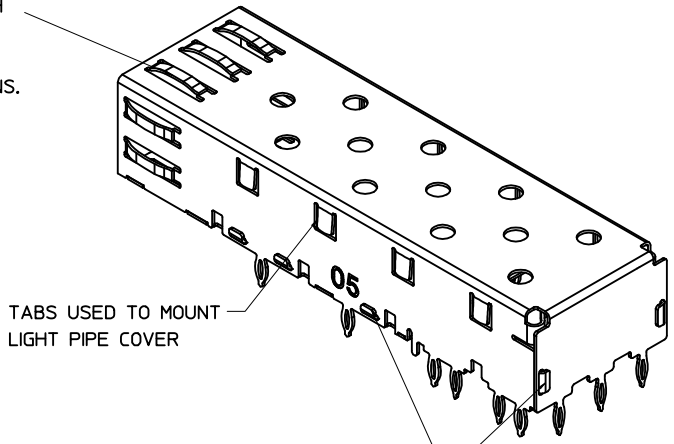


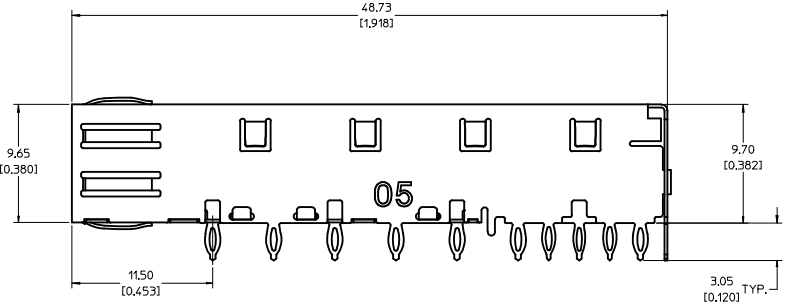


SPRING FINGER GASKET WITH TWO POINTS OF CONTACT. COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS.

TABS USED TO MOUNT LIGHT PIPE COVER

ONE PIECE DESIGN SECURLY FASTENED





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)

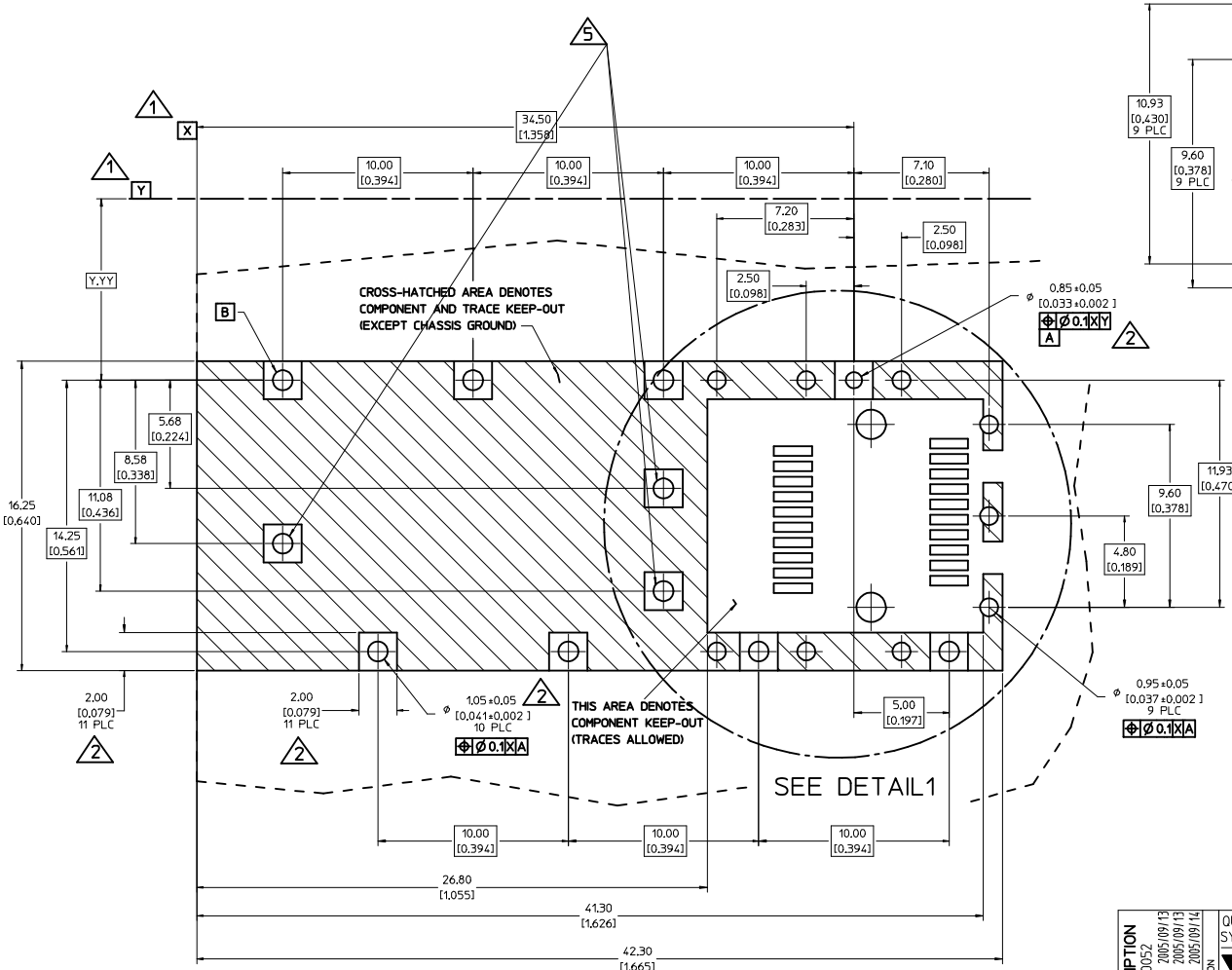
4. MATERIAL: COPPER ALLOY
   PLATING: PRE-PLATED WITH NICKEL

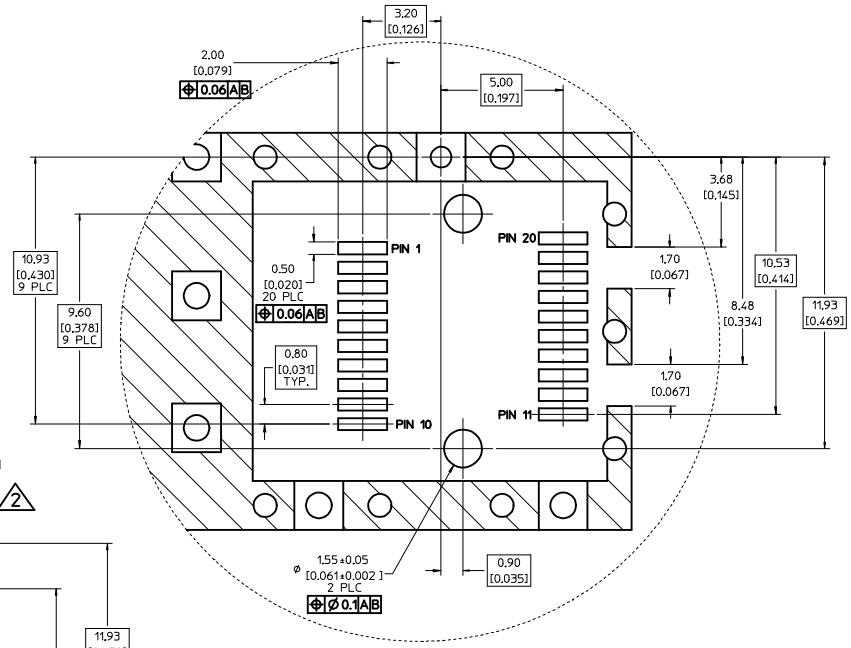
5. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

ENTER DESCRIPTION EC NO: USY2006-0052 DRWN:KSIMONSON 2005/09/13 CHKD:BRUSSELL 2005/09/13 APPR:BRUSSELL 2005/09/14	DESCRIPTION	A	REV	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 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM/IN DRAWN BY: KSIMONSO 2005/09/12 CHECKED BY: BRUSSELL 2005/09/12 APPROVED BY: BRUSSELL 2005/09/12 MATERIAL NO.: 747370005 SIZE: D	SCALE: 5:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION TITLE: SFP ONE PIECE CAGE PRESS-FIT (0,120 LEGS) NO EMI PINS MOLEX INCORPORATED DOCUMENT NO.: SD-74737-0005 SHEET NO.: 1 OF 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_D_P_AM_T
Rev. D 2004/06/28

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 ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.
5. THESE HOLES OPTIONAL.





DETAIL1
SCALE 10:1

ENTER DESCRIPTION
EC NO: USY2006-0052 2005/09/13
DRWN:KSIMONSON 2005/09/13
CHKD:BRUSSELL 2005/09/14
APPR:BRUSSELL
DESCRIPTION
REV A

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 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

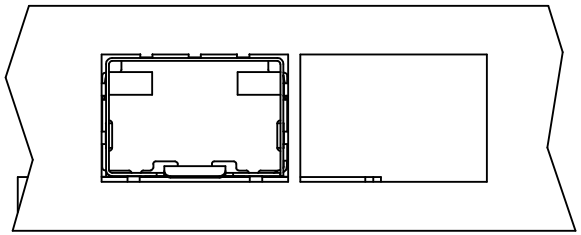
DIMENSION STYLE	MM/IN
SCALE	8:1
DESIGN UNITS	METRIC
DRAWN BY	KSIMONSO 2005/09/12
CHECKED BY	BRUSSELL 2005/09/12
APPROVED BY	BRUSSELL 2005/09/12
MATERIAL NO.	747370005
DOCUMENT NO.	SD-74737-0005
SHEET NO.	2 OF 3
SIZE	D

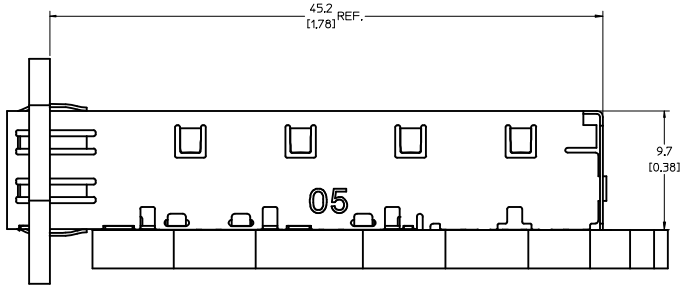
THIRD ANGLE PROJECTION

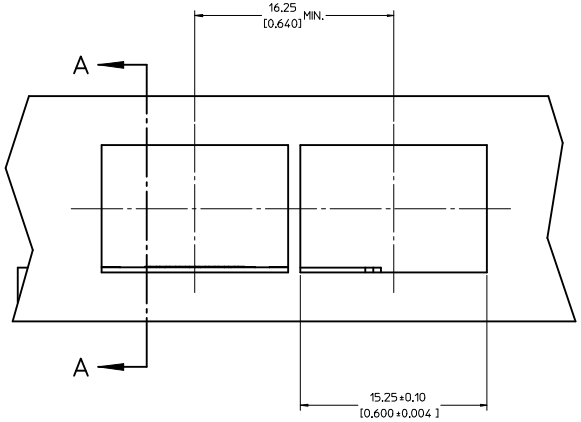
TITLE
SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS

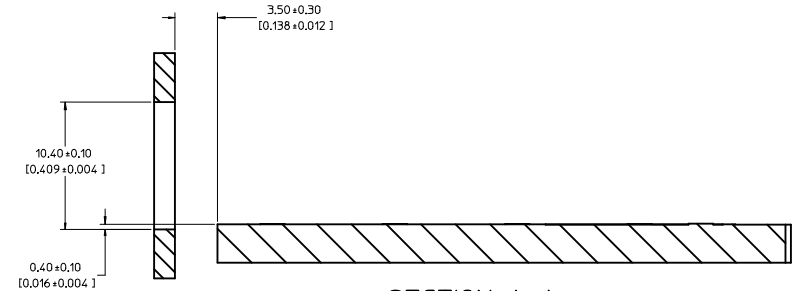
MOLEX INCORPORATED

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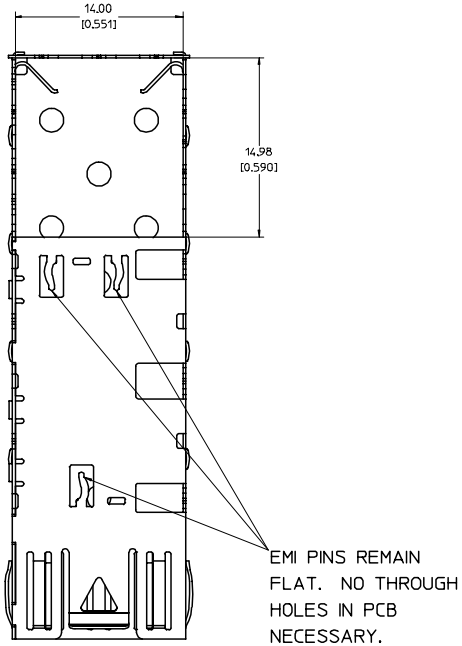


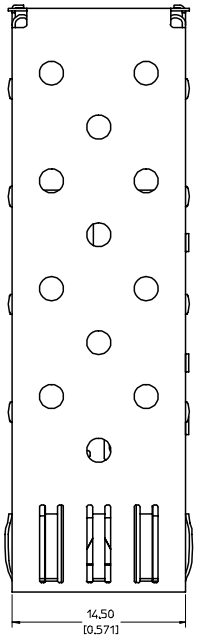
BEZEL OPENING BELOW PC BOARD

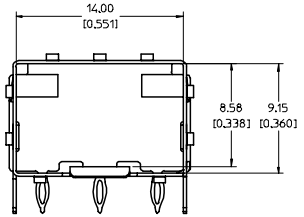
SECTION A-A

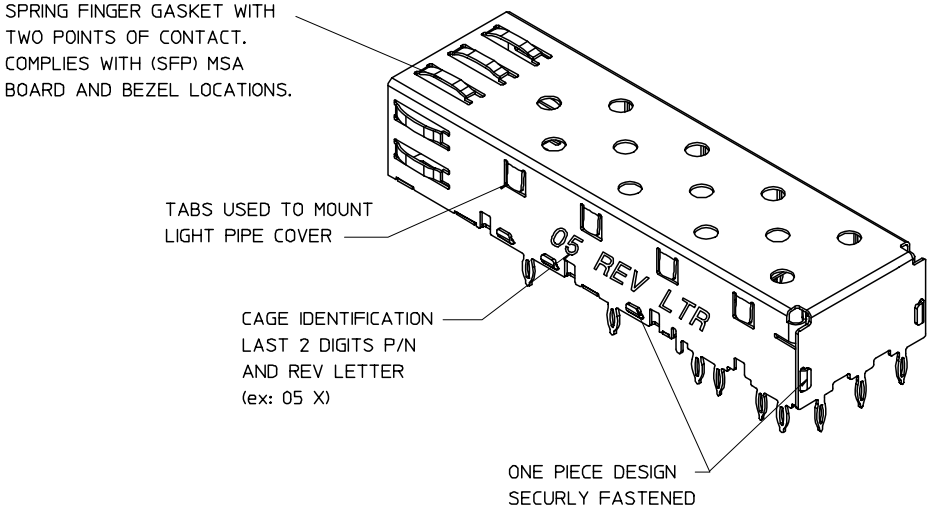
ENTER DESCRIPTION EC NO: USY2006-0052 DRWN:KSIMONSON 2005/09/13 CHKD:BRUSSELL 2005/09/13 APPR:BRUSSELL 2005/09/14	DESCRIPTION	REV: A	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ±.005 2 PLACES ± 0.13 / ±.01 1 PLACE ± 0.25 / ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM/IN DRAWN BY: KSIMONSO DATE: 2005/09/12 CHECKED BY: BRUSSELL DATE: 2005/09/12 APPROVED BY: BRUSSELL DATE: 2005/09/12 MATERIAL NO.: 747370005	SCALE: 5:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION TITLE: SFP ONE PIECE CAGE PRESS-FIT (0,120 LEGS) NO EMI PINS MOLEX INCORPORATED DOCUMENT NO.: SD-74737-0005 SHEET NO.: 3 OF 3 SIZE: D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

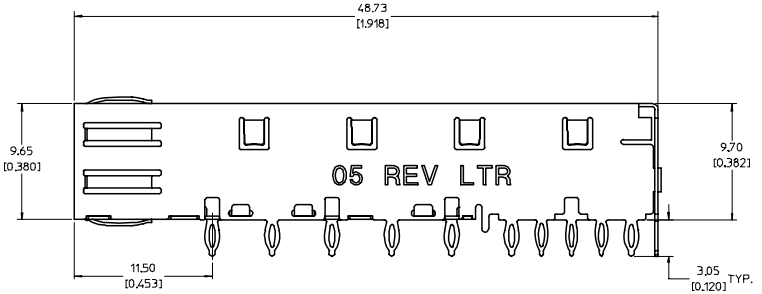
fb_frame_D_P_AM_T
Rev. D 2004/06/28











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).

UPDATED 3D MODELS
EC NO: USY2008-01660
DRWN:CCOX 2007/10/05
CHKD: 2007/10/09
APPR:KMONROE 2007/10/23
DESCRIPTION
REV

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 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM/IN
SCALE	5:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	KSIMONSO
DATE	2005/09/12
CHECKED BY	RMAHMOOD
DATE	2006/12/20
APPROVED BY	RMAHMOOD
DATE	2006/12/20
MATERIAL NO.	747370005
DOCUMENT NO.	SD-74737-005
SHEET NO.	1 OF 4
SIZE	D

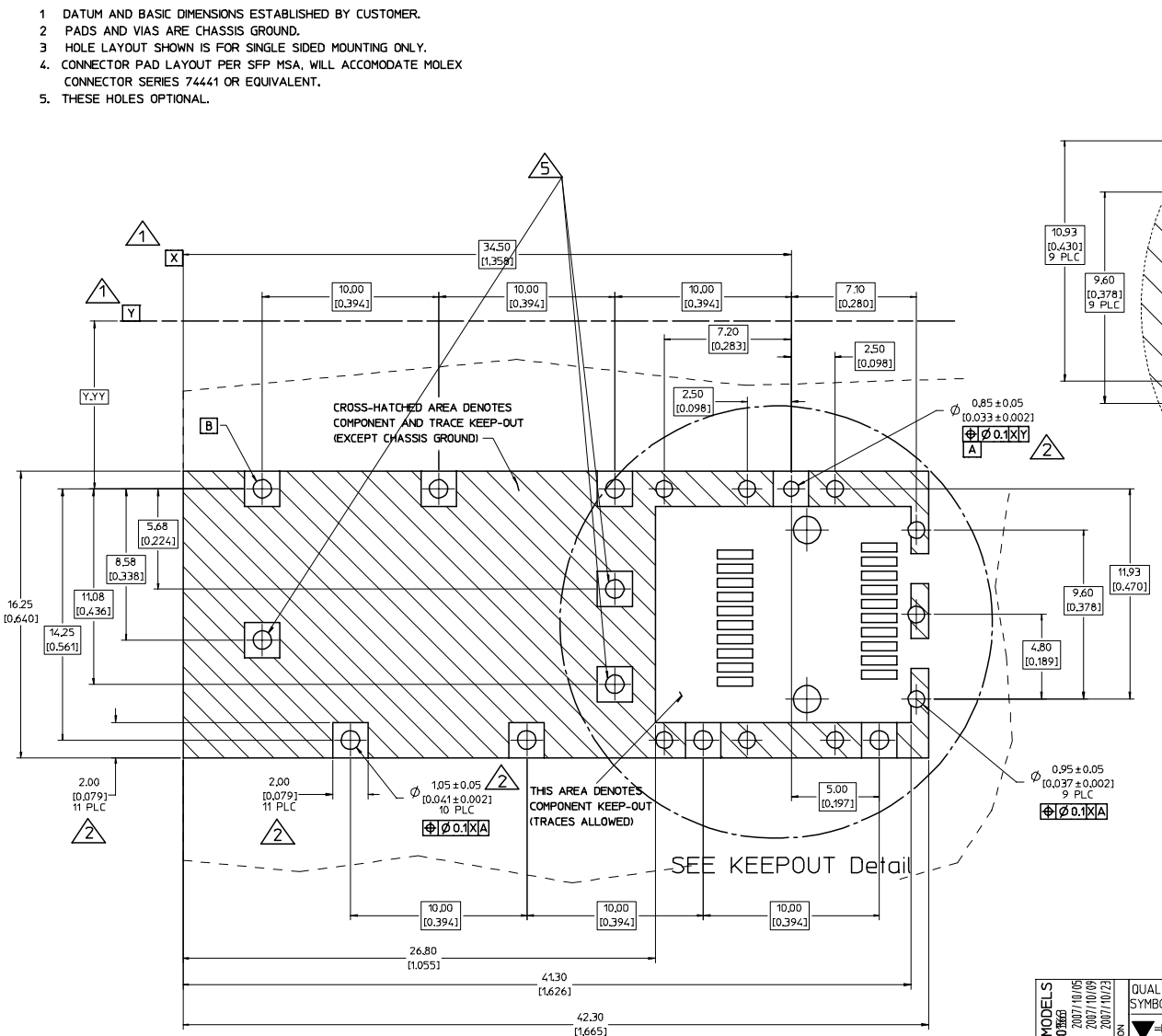
TITLE: SFP ONE PIECE CAGE
PRESS-FIT (0.120 LEGS)
NO EMI PINS

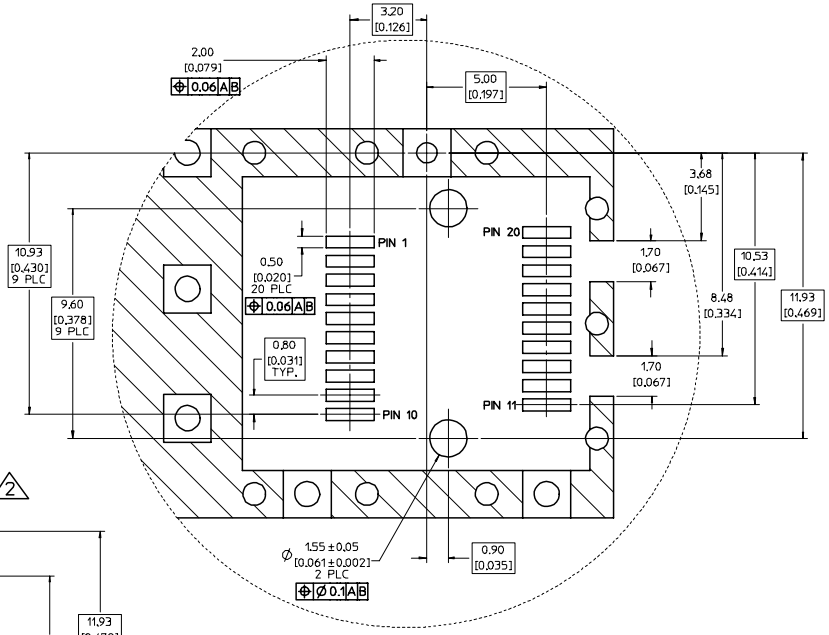
MOLEX INCORPORATED

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tb_frame_D_P_AM_T
Rev. D 2004/06/28

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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5. THESE HOLES OPTIONAL.





KEEPOUT Detail
SCALE 10:1

UPDATED 3D MODELS	REV	DESCRIPTION	DRWN: KSIMONSO	CHKD: RMAHMOOD	APPR: KMONROE
ECC NO: USY2008-01660	D		2007/10/05	2007/10/09	2007/10/23

QUALITY SYMBOLS

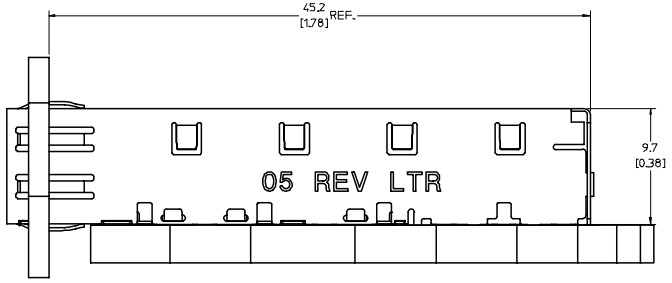
GENERAL TOLERANCES (UNLESS SPECIFIED)

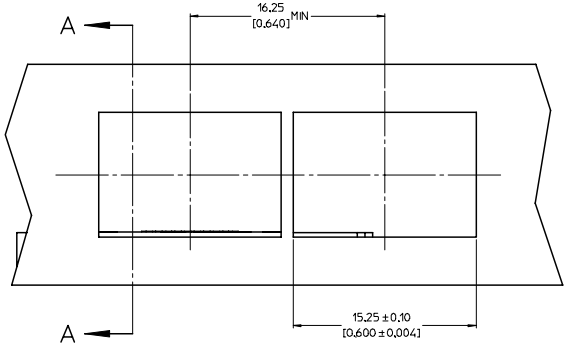
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ± 1 °		

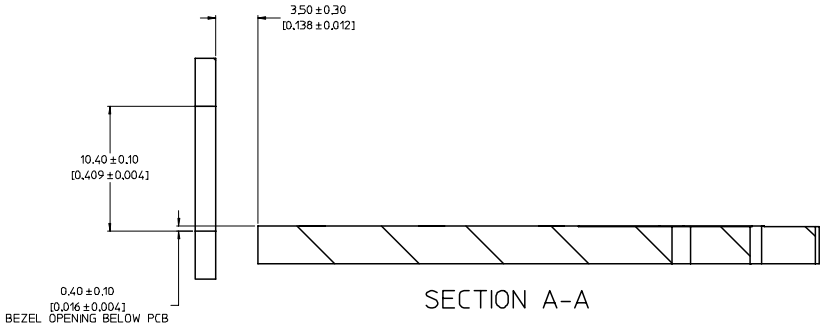
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM/IN
SCALE	8:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	KSIMONSO
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
MATERIAL NO.	747370005
DOCUMENT NO.	SD-74737-005
SHEET NO.	2 OF 4
SIZE	D

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SECTION A-A

UPDATED 3D MODELS 2007/10/05
EC NO: USY2008-01660 2007/10/09
DRWN:CCOX 2007/10/23
CHKD:
APPR:KMONROE
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 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KSIMONSO 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

MATERIAL NO.: 747370005
DOCUMENT NO.: SD-74737-005
SHEET NO.: 3 OF 4

SIZE: D

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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: USY2008-01660
DRWN: CCOX 2007/10/05
CHKD: 2007/10/09
APPR: KMONROE 2007/10/23
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 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	KSIMONSO	2005/09/12
CHECKED BY	RMAHMOOD	2006/12/20
APPROVED BY	RMAHMOOD	2006/12/20

TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS

MOLEX INCORPORATED

MATERIAL NO.: 747370005
DOCUMENT NO.: SD-74737-005
SHEET NO.: 4 OF 4
SIZE: D

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