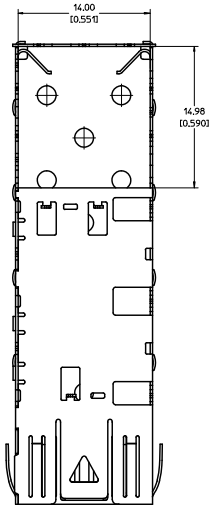

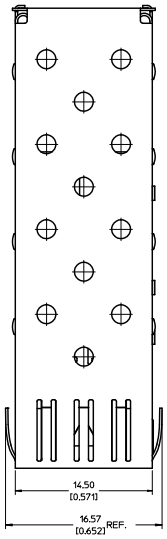

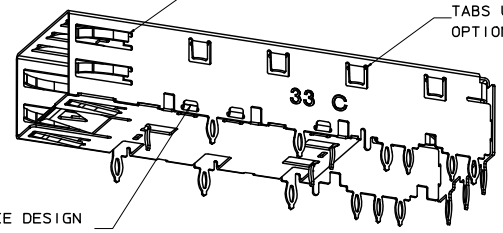

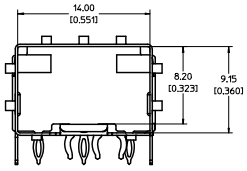

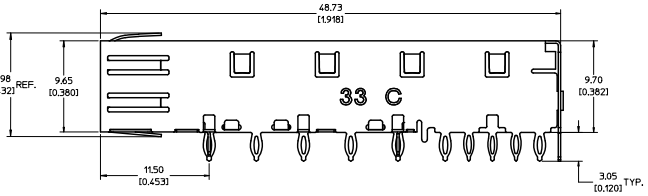

NOTES:
1. PRESS FIT LEGS, 0.120 INCHES LONG.
   1.57 [0.062] MINIMUM PCB THICKNESS.
2. THIS CAGE IS FOR SINGLE SIDED USE ONLY.
3. CAN BE USED WITH THE FOLLOWING LIGHT PIPE PART NUMBERS:
   747260001 - LIGHT PIPE FROM BACK TO TOP
     (REFER TO DOCUMENT SD-74726-001)
   747260002 - LIGHT PIPE FROM SIDE 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	DESCRIPTION	DRWN/CHK/APPR
C	DIMS-CAGE REV EC NO: USY2010-0515	DRWN:RSECREST 2010/04/27 CHK:DKJANOTA 2010/05/04 APPR:KJANOTA

QUALITY SYMBOLS: ▼=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	± ---
ANGULAR	± 1 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN

		DATE
DRAWN BY	JRESENDE	2009/09/28
CHECKED BY	JRESENDE	2009/09/28
APPROVED BY	JRESENDE	2009/09/28

MATERIAL NO.: 747370033

SIZE: D

SCALE: 5:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) W/ MODIFIED LATCH TANG

MOLEX INCORPORATED

DOCUMENT NO.: SD-74737-0033

SHEET NO.: 1 OF 3

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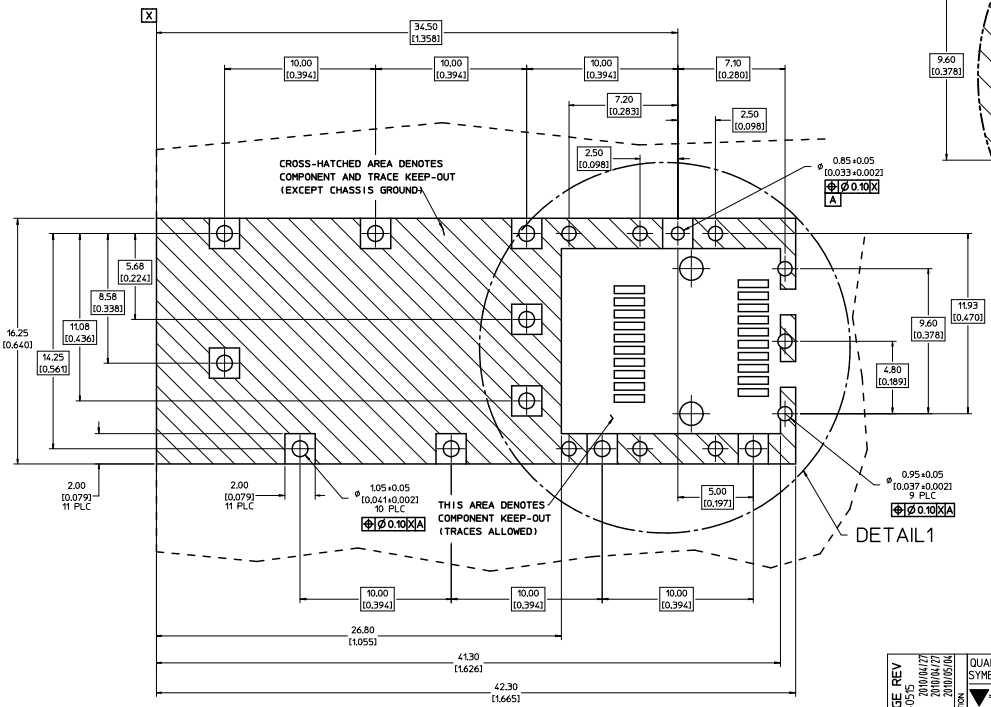
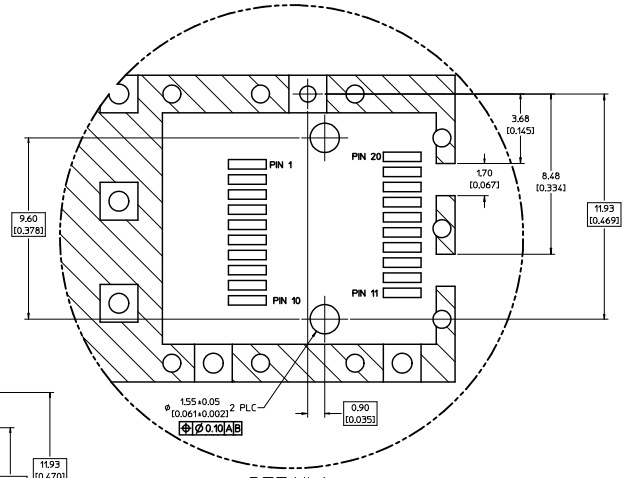
1. PADS AND VIAS ARE CHASSIS GROUND.
2. HOLE LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
3. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.





DETAIL1
SCALE 10:1

REV	DESCRIPTION	DATE	BY
C	DMS-CAGE REV	2010/04/27	DRWN:RSEDREST
	EC NO: USY2010-0595	2010/04/27	CHK:DX JNOTA
		2010/05/04	APPR:KJNOTA

QUALITY SYMBOLS: ▼=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± 0.005
2 PLACES	± 0.13	± 0.01
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

		DATE
DRAWN BY	JRESENDE	2009/09/28
CHECKED BY	JRESENDE	2009/09/28
APPROVED BY	JRESENDE	2009/09/28

TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) W/ MODIFIED LATCH TANG

molex MOLEX INCORPORATED

MATERIAL NO. 747370033
DOCUMENT NO. SD-74737-0033
SHEET NO. 2 OF 3
SIZE A

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tb_frame_D_P_AM_T Rev. D 2004/06/28

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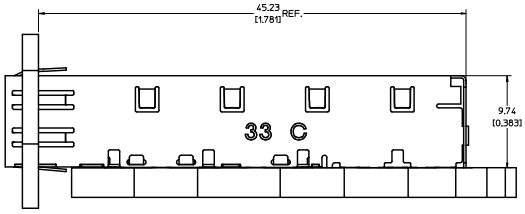

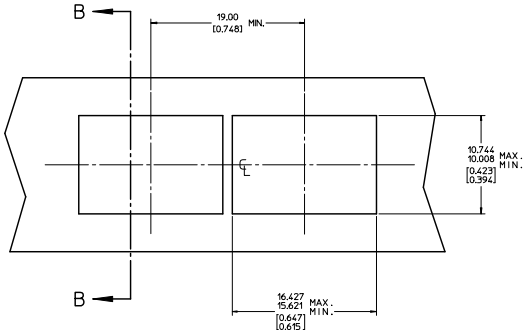

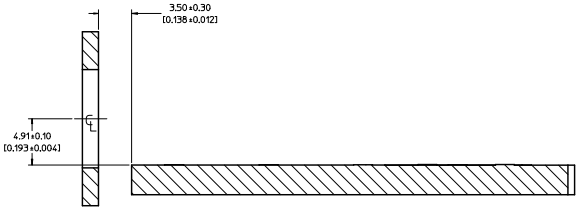

SECTION B-B

REV	DESCRIPTION	DATE	BY
C	REV DIMS-CAGE REV EC NO: USY2010-0595	2010/04/27	DRWN:RSEDEST
		2010/04/27	CHK:DAVJANOTA
		2010/05/04	APPR:KAJANOTA

QUALITY SYMBOLS: ▼=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	± ---
ANGULAR	± 1 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN

		DATE
DRAWN BY	JRESENDE	2009/09/28
CHECKED BY	JRESENDE	2009/09/28
APPROVED BY	JRESENDE	2009/09/28

MATERIAL NO.: 747370033

SIZE: D

SCALE: 5:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) W/ MODIFIED LATCH TANG

MOLEX INCORPORATED

DOCUMENT NO.: SD-74737-0033

SHEET NO.: 3 OF 3

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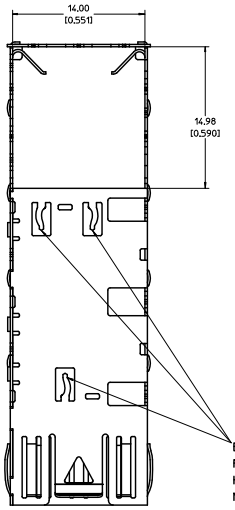

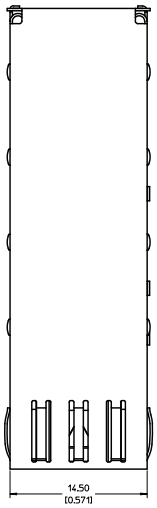

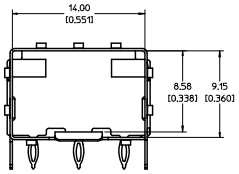

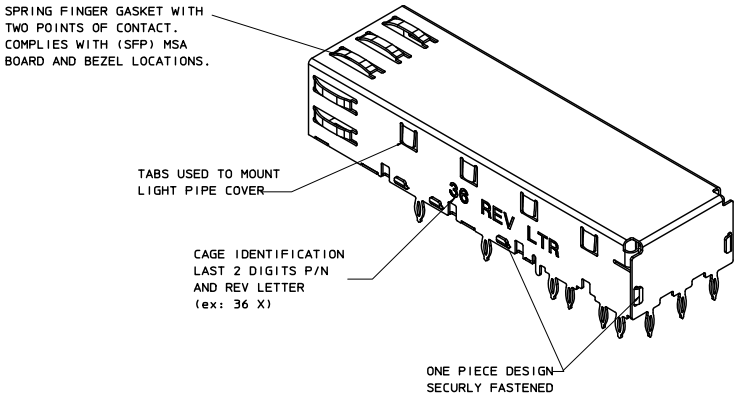

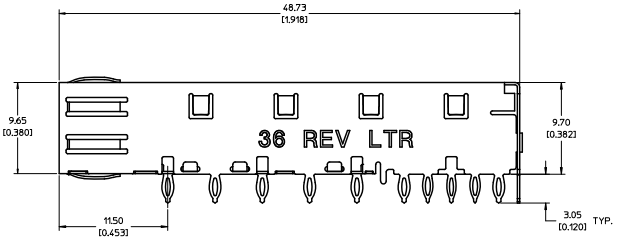

NOTES:

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	DESCRIPTION		
A	INITIAL RELEASE EC NO: USY2011-0006	DRWN:JERWIN	2010/08/18
		CHKD:AJOHNSTON	2010/08/18
		APPR:KJANOTA	2010/08/26

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: JERWIN	DATE: 2010/08/18	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.120 LEGS) NO EMI PINS
CHECKED BY: AJOHNSTON	DATE: 2010/08/18	
APPROVED BY: KJANOTA	DATE: 2010/08/26	molex MOLEX INCORPORATED
MATERIAL NO.: 747370036		DOCUMENT NO.: SD-74737-0036
SIZE: D		SHEET NO.: 1 OF 4

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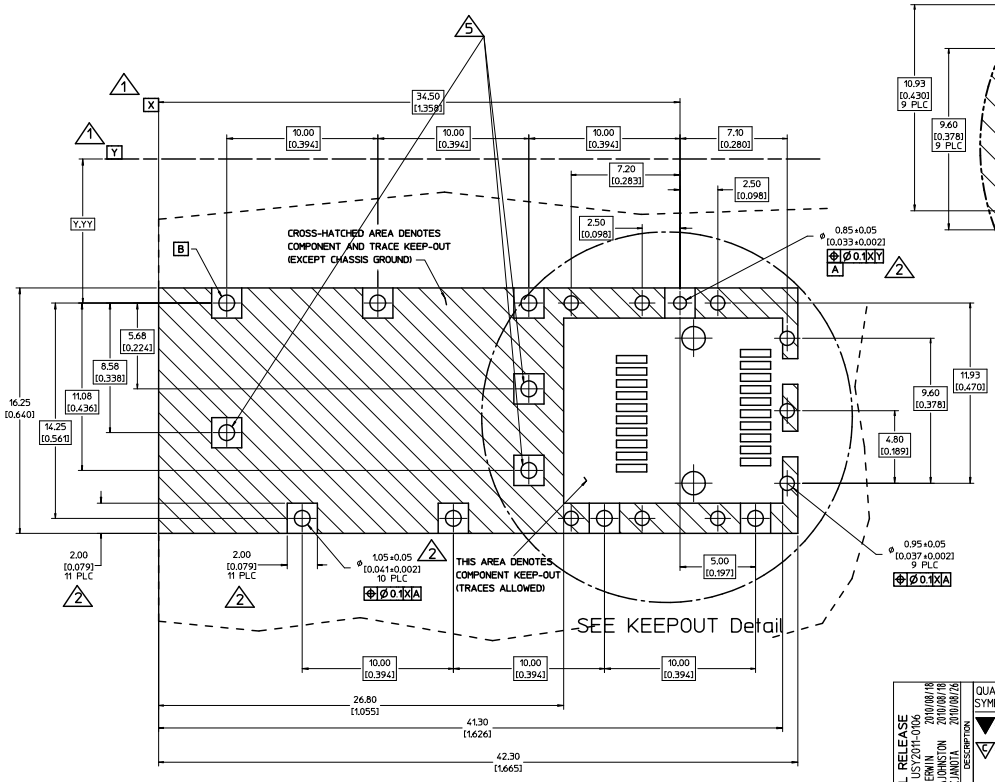
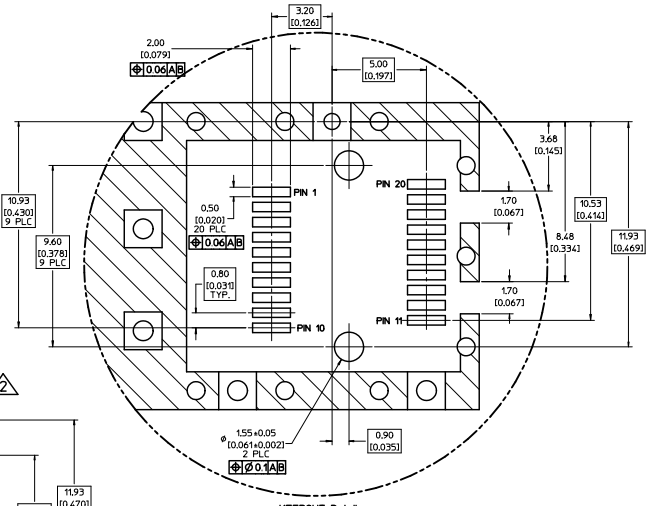
1 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2 PADS AND VIAS ARE CHASSIS GROUND.
3 HOLE LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
4. CONNECTOR PAD LAYOUT PER SFP MSA, WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.
5. THESE HOLES OPTIONAL.





KEEPOUT Detail
SCALE 10:1

REV	DESCRIPTION	DATE	DRAWN
A	INITIAL RELEASE EC NO: USY2011-0106	2010/08/18	JERWIN
		2010/08/18	CHKD:AJOHNSTON
		2010/08/26	APPR:KJANOTA

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
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	JERWIN	2010/08/18
CHECKED BY	AJOHNSTON	2010/08/18
APPROVED BY	KJANOTA	2010/08/26

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

MOLEX INCORPORATED

MATERIAL NO. 747370036
DOCUMENT NO. SD-74737-0036
SHEET NO. 2 OF 4
SIZE A

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tb_frame_D_P_AM_T Rev. E 2006/04/15

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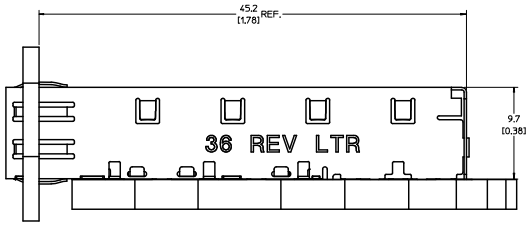

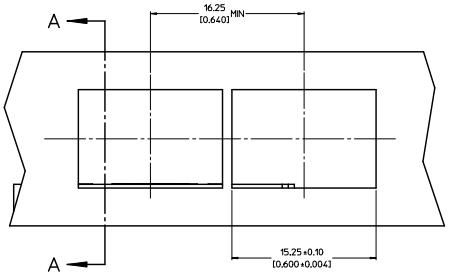

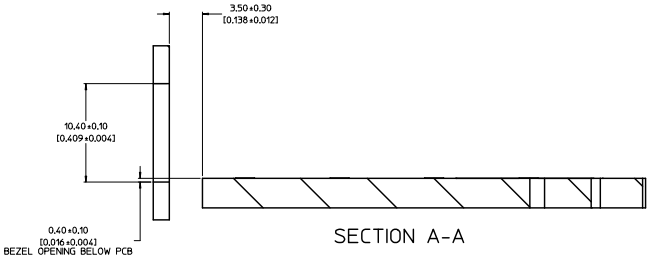

SECTION A-A

REV	DESCRIPTION	
A	INITIAL RELEASE	
	EC NO: USY2011-0106	2010/08/18
	DRWN:JERWIN	2010/08/18
	CHK:AJOHNSTON	2010/08/18
	APPR:KJANOTA	2010/08/26

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	JERWIN	DATE 2010/08/18
CHECKED BY	AJOHNSTON	DATE 2010/08/18
APPROVED BY	KJANOTA	DATE 2010/08/26
MATERIAL NO.	747370036	

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-74737-0036

SHEET NO. 3 OF 4

SIZE: D

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Rev. E 2006/04/15

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DATE	REV	CHANGES
2010/08/18	A	INITIAL RELEASE

REV	DESCRIPTION	
A	INITIAL RELEASE	
	EC NO: USY2011-0006	2010/08/18
	DRWN:JERWIN	2010/08/18
	CHKD:AJOHNSTON	2010/08/18
	APPR:KJANOTA	2010/08/26

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

DRAWN BY	JERWIN	DATE 2010/08/18
CHECKED BY	AJOHNSTON	DATE 2010/08/18
APPROVED BY	KJANOTA	DATE 2010/08/26

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

MOLEX INCORPORATED

MATERIAL NO.: 747370036

DOCUMENT NO.: SD-74737-0036

SHEET NO.: 4 OF 4

SIZE: D

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Rev. E 2006/04/15

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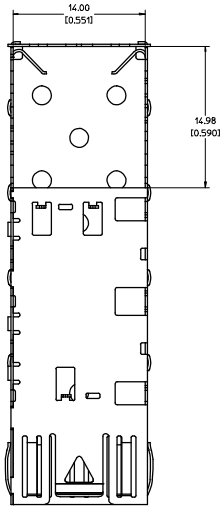

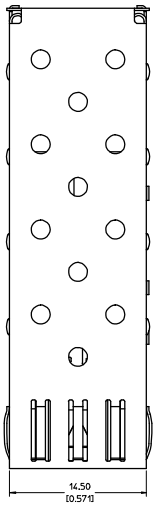

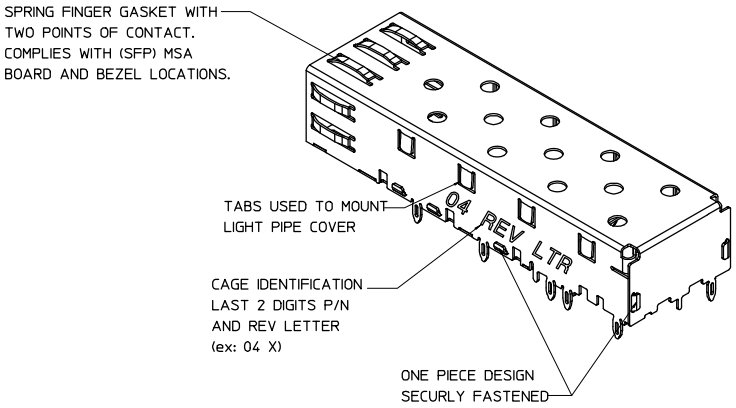

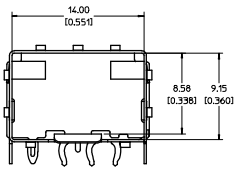

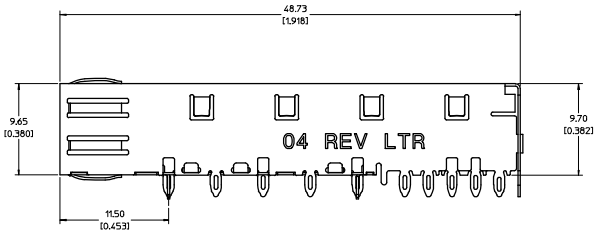

NOTES:

1. PRESS FIT LEGS, 0.090 INCHES LONG.
   1.57 [0.062] MINIMUM PCB THICKNESS.

2. 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)

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

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

REV	DESCRIPTION	DRAWN	DATE
G	UPDATED 3D MODELS EC NO: USY2008-0243	CCOX	2007/12/07
		CHKD:	2007/12/10
		APPR: RMAHMOOD	2007/12/10

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

		DATE
DRAWN BY	CCOX	2006/11/30
CHECKED BY	RMAHMOOD	2006/11/30
APPROVED BY	RMAHMOOD	
MATERIAL NO	747370004	

TITLE: SFP ONE PIECE CAGE 0.090" PRESS FIT LEGS BLY-BLY ASSEMBLY

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DOCUMENT NO. SD-74737-004 | SHEET NO. 1 OF 4

SIZE D

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Rb_frame_D_P_AM_T
Rev. D 2004/06/28

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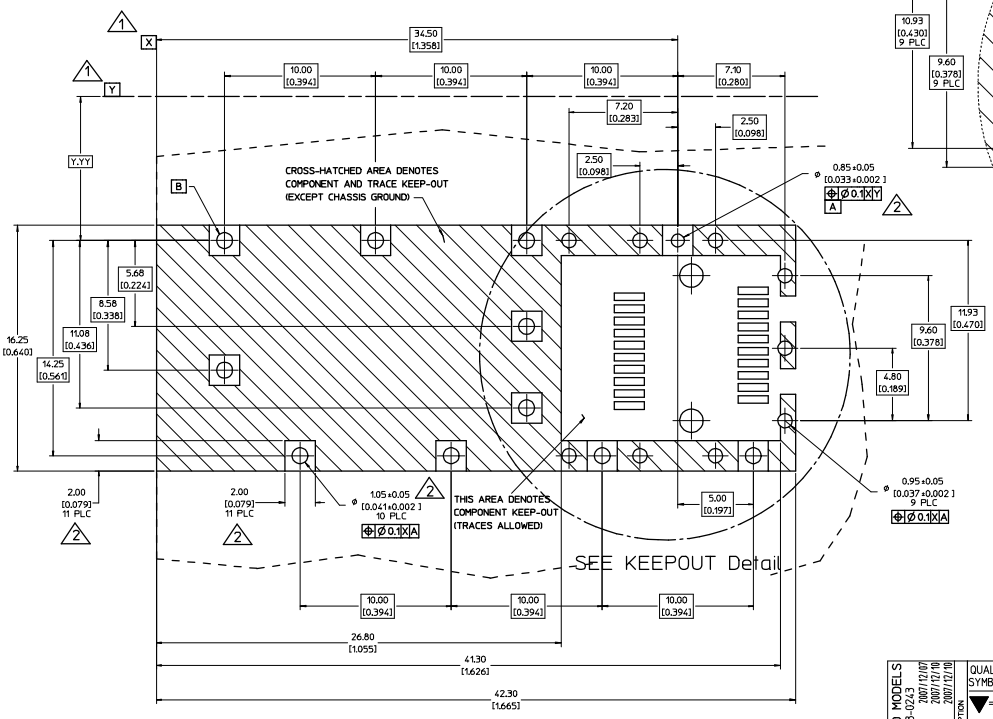
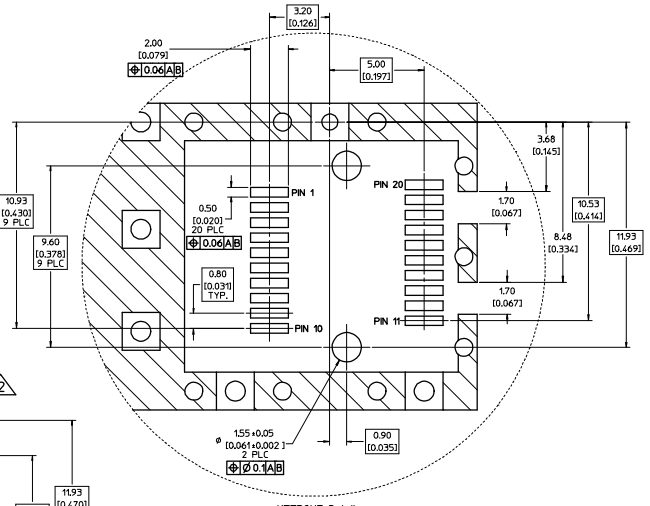
1 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2 PADS AND VIAS ARE CHASSIS GROUND.
3 HOLE LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
4. CONNECTOR PAD LAYOUT PER SFP MSA, WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.





KEEPOUT Detail
SCALE 10:1

UPDATED 3D MODELS	EC NO: USY2008-0243	2007/12/07	DRAWN:CCOX
		2007/12/10	CHKD:
		2007/12/10	APPR:RMAHMOOD

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: 8:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	CCOX	2006/11/30
CHECKED BY	RMAHMOOD	2006/11/30
APPROVED BY	RMAHMOOD	
MATERIAL NO.	747370004	

TITLE: SFP ONE PIECE CAGE 0.090" PRESS FIT LEGS BLY-BLY ASSEMBLY

molex MOLEX INCORPORATED

DOCUMENT NO. SD-74737-004 | SHEET NO. 2 OF 4

SIZE D

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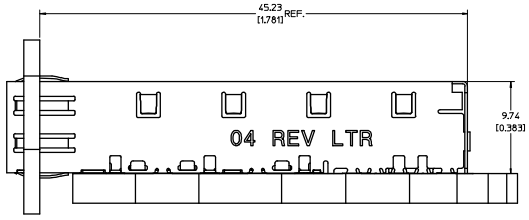

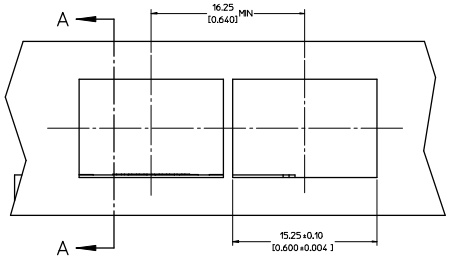

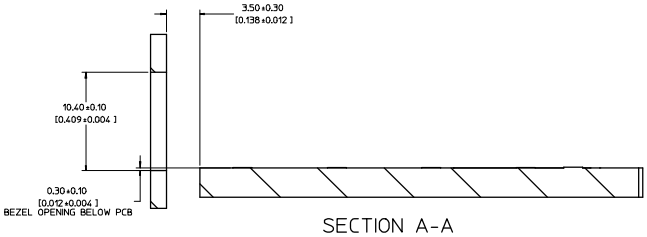

SECTION A-A

REV	DESCRIPTION
G	UPDATED 3D MODELS EC NO: USY2008-0243 DRWN:CCOX 2007/11/07 CHKD: 2007/12/10 APPR:KMONROE 2007/12/10

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

		DATE
DRAWN BY	CCOX	2006/11/30
CHECKED BY	RMAHMOOD	2006/11/30
APPROVED BY	RMAHMOOD	
MATERIAL NO.	747370004	

SIZE: D

SCALE: 5:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

TITLE: SFP ONE PIECE CAGE 0.090" PRESS FIT LEGS BLY-BLY ASSEMBLY

molex MOLEX INCORPORATED

DOCUMENT NO. SD-74737-004

SHEET NO. 3 OF 4

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DATE	REV	CHANGES
2007/01/17	A	INITIAL RELEASE
2007/01/24	B	UPDATED VIEWS
2007/02/08	C	ADDED NOTE 5
2007/03/06	D	ADDED SHEETS 2 AND 3
2007/01/23	E	UPDATED 2D VIEWS TO REFLECT CHG'S MADE TO EM-74737-004 REV E.
2007/04/25	F	[1] ADDED REV SHEET, [2] UPDATED REV SHEET NOTES A-E, [3] UPDATED DRAWING TO REFLECT CHG'S MADE TO EM-74737-004-ASSY REV D, [4] DELETED NOTE 2 ON SHT1 AND SHIFTED NUMBERS, [5] ON SHT1 ROTATED BTM_VIEW 180 DEGREES.
2007/11/27	G	[1] UPDATED VIEWS TO MATCH EM-74737-004-ASSY REV E.

UPDATED 3D MODELS
EC NO: USY2008-0263
DRWN:CCOX 2007/12/07
CHKD: 2007/12/10
APPR:KMONROE 2007/12/10
DESCRIPTION
REV
G

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: CCOX DATE: 2006/11/30
CHECKED BY: RMAHMOOD DATE: 2006/11/30
APPROVED BY: RMAHMOOD DATE:
MATERIAL NO.: 747370004
SIZE: D

SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

TITLE
SFP ONE PIECE CAGE
0.090" PRESS FIT LEGS
BLY-BLY ASSEMBLY

MOLEX INCORPORATED

DOCUMENT NO.: SD-74737-004
SHEET NO.: 4 OF 4

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