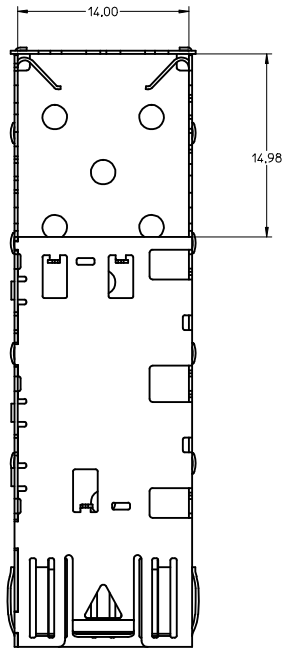
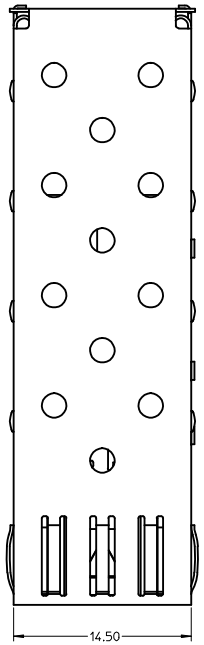
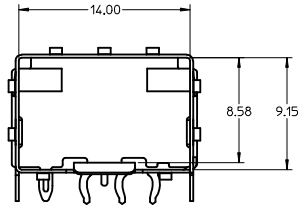
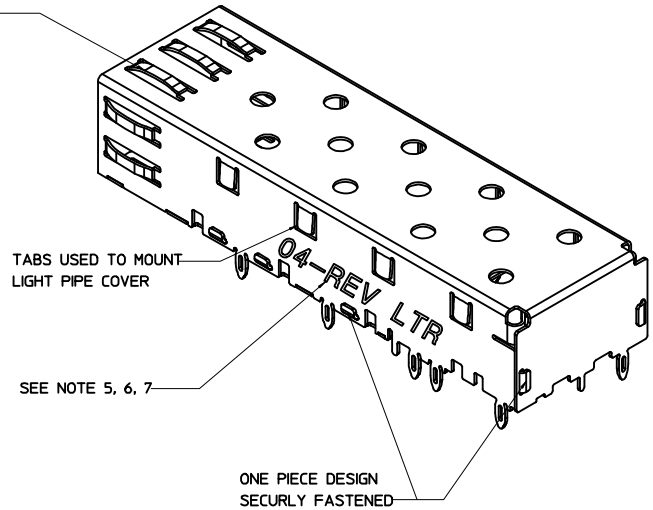
3D MODEL: EM-74737-004-ASSY







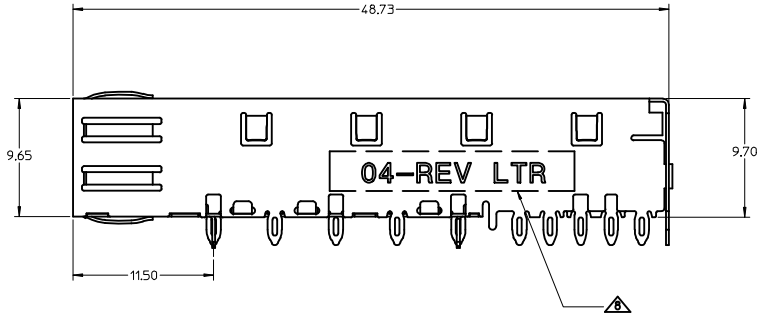
SPRING FINGER GASKET WITH
TWO POINTS OF CONTACT.
COMPLIES WITH (SFP) MSA
BOARD AND BEZEL LOCATIONS.



TABS USED TO MOUNT
LIGHT PIPE COVER

SEE NOTE 5, 6, 7

ONE PIECE DESIGN
SECURLY FASTENED



NOTES:
1. PRESS FIT LEGS, 2.28mm LONG.
   1.57mm 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. NO RoHS EXEMPTIONS.
5. REVISION LETTER IS FOLLOWING MOLEX 3D MODEL.
6. INSERT TO CAHANGE ENGRAVING FOR LAST TWO DIGITS OF PART NUMBER OR 3D REVISION.
7. INSERT TO IDENTIFY ADDITIONAL TOOLING STARTING WITH TOOL #2 AS FOLLOWS:
   LAST TWO DIGITS OF PART NUMBER, TOOL NUMBER AND REVISION LETTER.
   (E.G., 02-3J)

6 DATE CODE STAMPED AREA FLATNESS 0.05mm MAX.

SEE REVISION TABLE			
EC NO: CPG2016-2107			
DRWN:EWANG07	2015/11/19		
CHKD:RCHEN08	2015/11/19		
APPR:RCHEN08	2015/11/19		
REV	DESCRIPTION		
J			

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

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

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

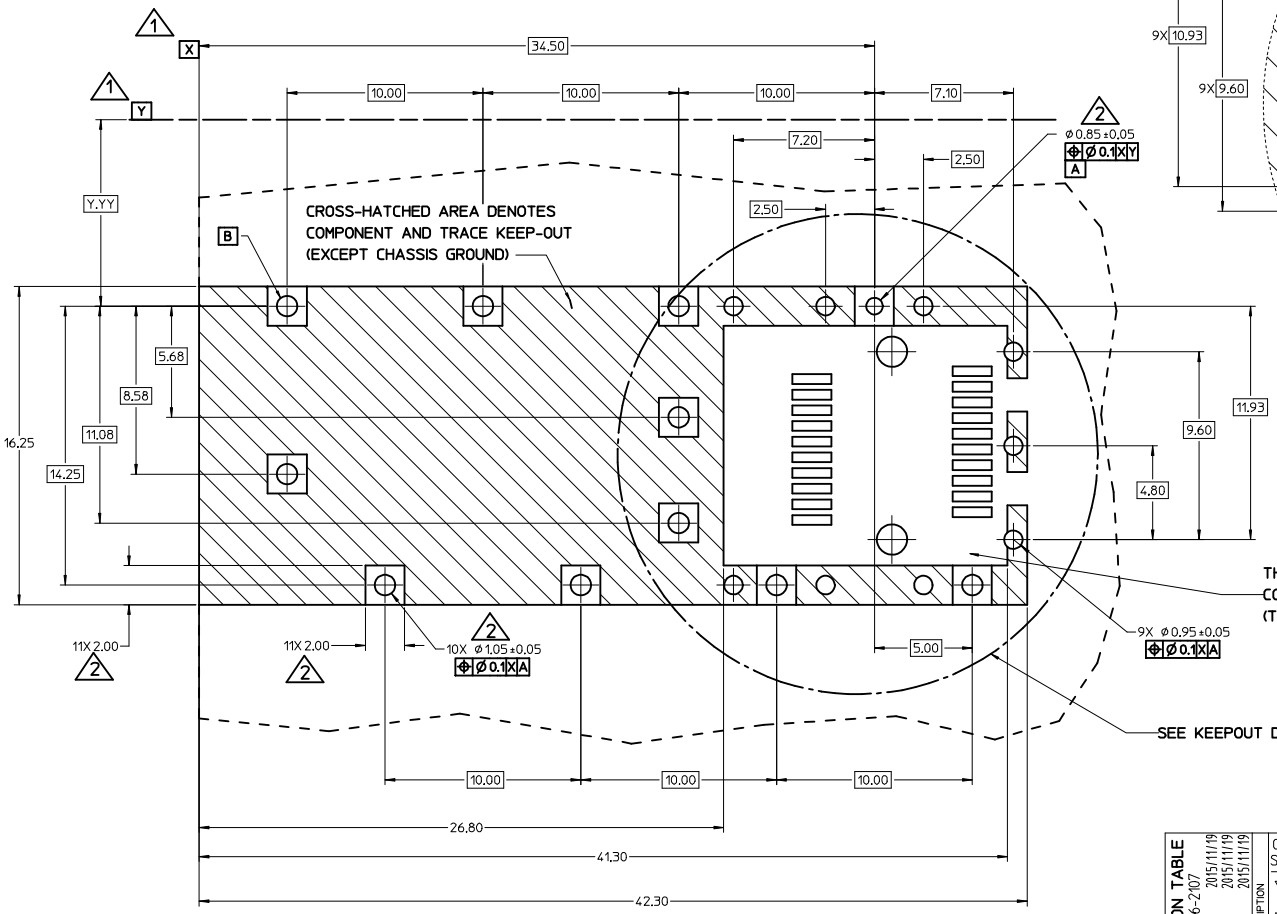
molex

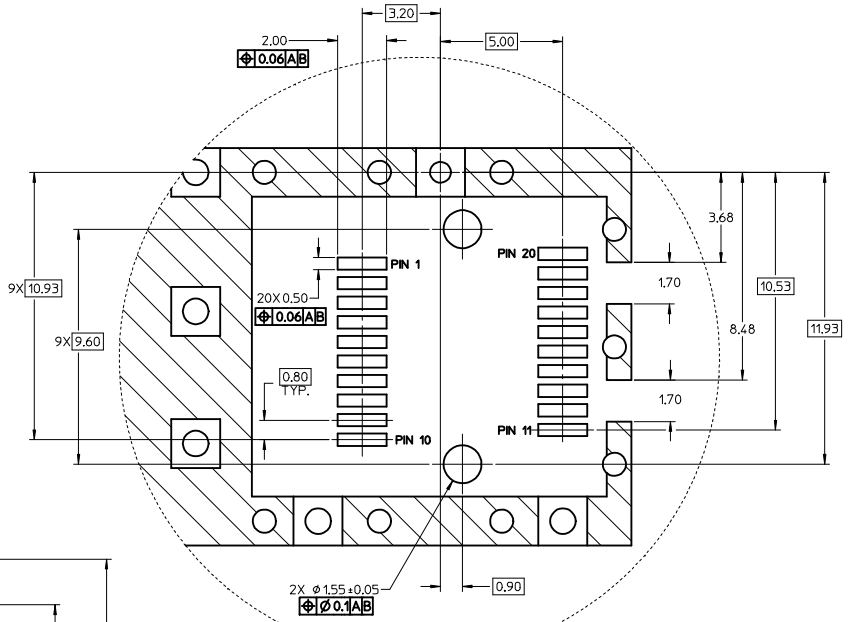
DOCUMENT NO.: SD-74737-004
SHEET NO.: 1 OF 4

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 ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.





KEEPOUT Detail
SCALE 10:1

SEE REVISION TABLE				
EC NO: CPG2016-2107	2015/11/19			
DRWN:EWANG07	2015/11/19			
CHKD:RCHEN08	2015/11/19			
APPR:RCHEN08	2015/11/19			
DESCRIPTION				
REV				
J				

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 8:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

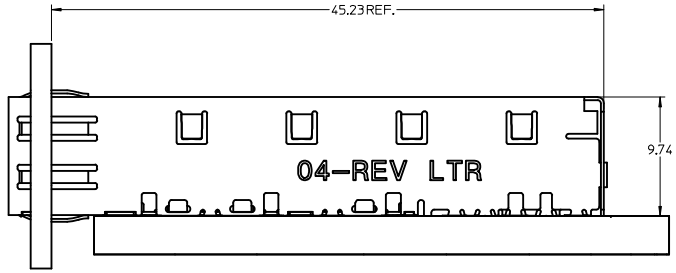
		DATE
DRAWN BY	CCOX	2006/11/30
CHECKED BY	RMAHMOOD	2006/11/30
APPROVED BY	RMAHMOOD	DATE
MATERIAL NO.	747370004	

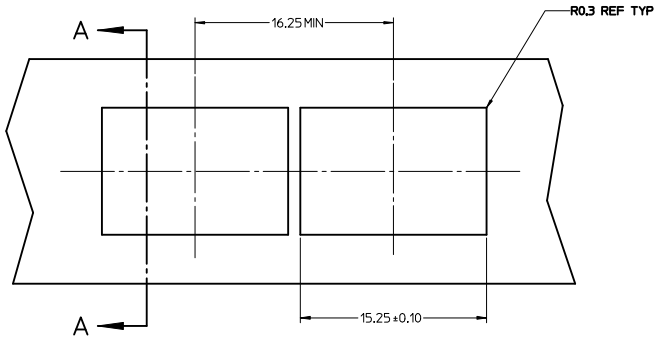
TITLE: SFP ONE PIECE CAGE 0.090" PRESS FIT LEGS BLY-BLY ASSEMBLY

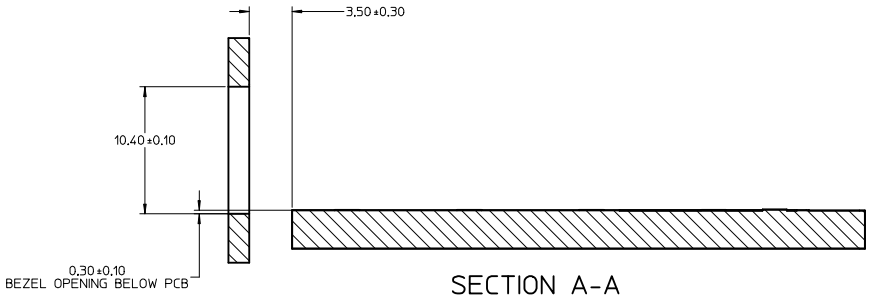
molex

DOCUMENT NO.: SD-74737-004
SHEET NO.: 2 OF 4
SIZE: D

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SECTION A-A

SEE REVISION TABLE
EC NO: CPG2016-2107
DRWN:EWANG07 2015/11/19
CHKD:RCHEN08 2015/11/19
APPR:RCHEN08 2015/11/19
DESCRIPTION
REV

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
▽=0	4 PLACES	± ---	± ---
▽=0	3 PLACES	± ---	± ---
▽=0	2 PLACES	± 0.13	± ---
▽=0	1 PLACE	± 0.25	± ---
▽=0	0 PLACE	±	±
	ANGULAR ± 1 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM ONLY
SCALE	5:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	CCOX
DATE	2006/11/30
CHECKED BY	RMAHMOOD
DATE	2006/11/30
APPROVED BY	RMAHMOOD
DATE	
MATERIAL NO.	747370004
TITLE	SFP ONE PIECE CAGE 0.090" PRESS FIT LEGS BLY-BLY ASSEMBLY
DOCUMENT NO.	SD-74737-004
SHEET NO.	3 OF 4
SIZE	D

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DATE	REV	REVISION TABLE
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.
2014/12/02	H	1. ADDED "MM 3D MODEL: EM-74737-004-ASSY" ON LEFT TOP CORNER. [SHEET 1] 2. ADDED NOTE 5, 6, 7. [SHEET 1] 3. CHANGED NOTE4 TO "NO RoHS EXEMPTIONS". [SHEET 1] 4. REMOVED ALL INCH UNIT. [SHEET 1~3]
2015/11/19	J	SHEET 1: A19 & E5: ADDED NOTE 8. "DATE CODE STAMPED AREA FLATNESS 0.05mm MAX." SHEET 3: G16: ADDED DIM R0.3 REF TYP.

SEE REVISION TABLE
EC NO: CPG2016-2107
DRWN:ENMANG07 2015/11/19
CHKD:RCHEN08 2015/11/19
APPR:RCHEN08 2015/11/19
DESCRIPTION
REV J

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 1 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

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

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

molex

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

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