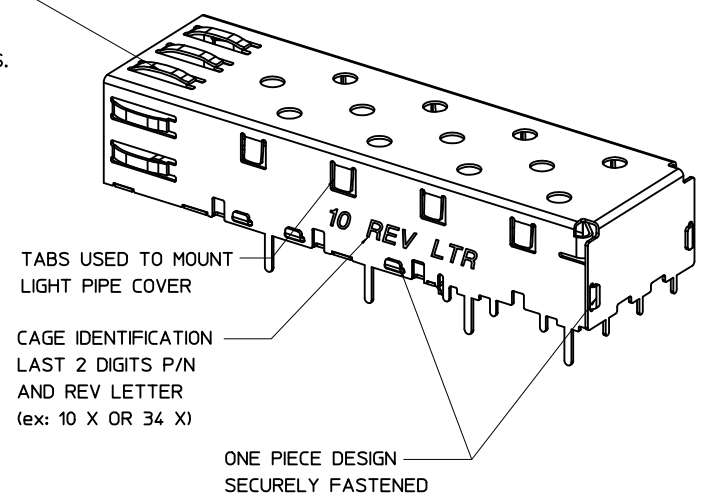
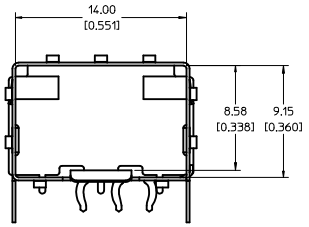
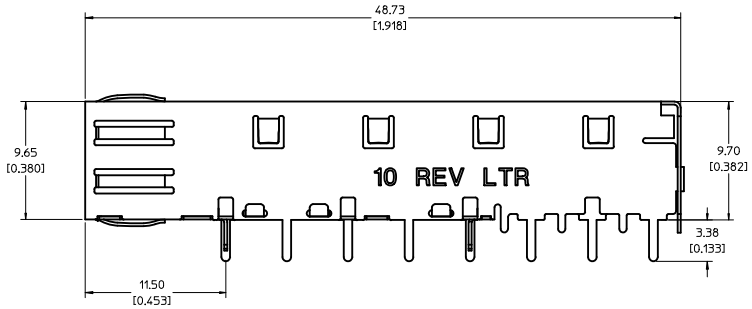


SPRING FINGER GASKET WITH
TWO POINTS OF CONTACT.
COMPLIES WITH (SFP) MSA
BOARD AND BEZEL LOCATIONS.



MOLEX PN	PLATING
747370010	PRE-PLATED WITH NICKEL
747370034	POST PLATED WITH MATTE TIN





NOTES:

1. THIS CAGE IS FOR SINGLE SIDED USE ONLY.

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

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

ADDED TIN OPTION
EC NO: USY2007-0078 2010/03/18
DRWN:MMCKERVEY 2007/01/22
CHKD:RMAHMOOD 2010/03/31
APPR:KJANOTA
DESCRIPTION
REV
D

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: CCOX DATE: 2007/01/22
CHECKED BY: RMAHMOOD DATE: 2007/01/22
APPROVED BY: KJANOTA DATE: 2010/03/31

TITLE: SFP ONE PIECE CAGE W/SPRING FINGERS SOLDER POSTS

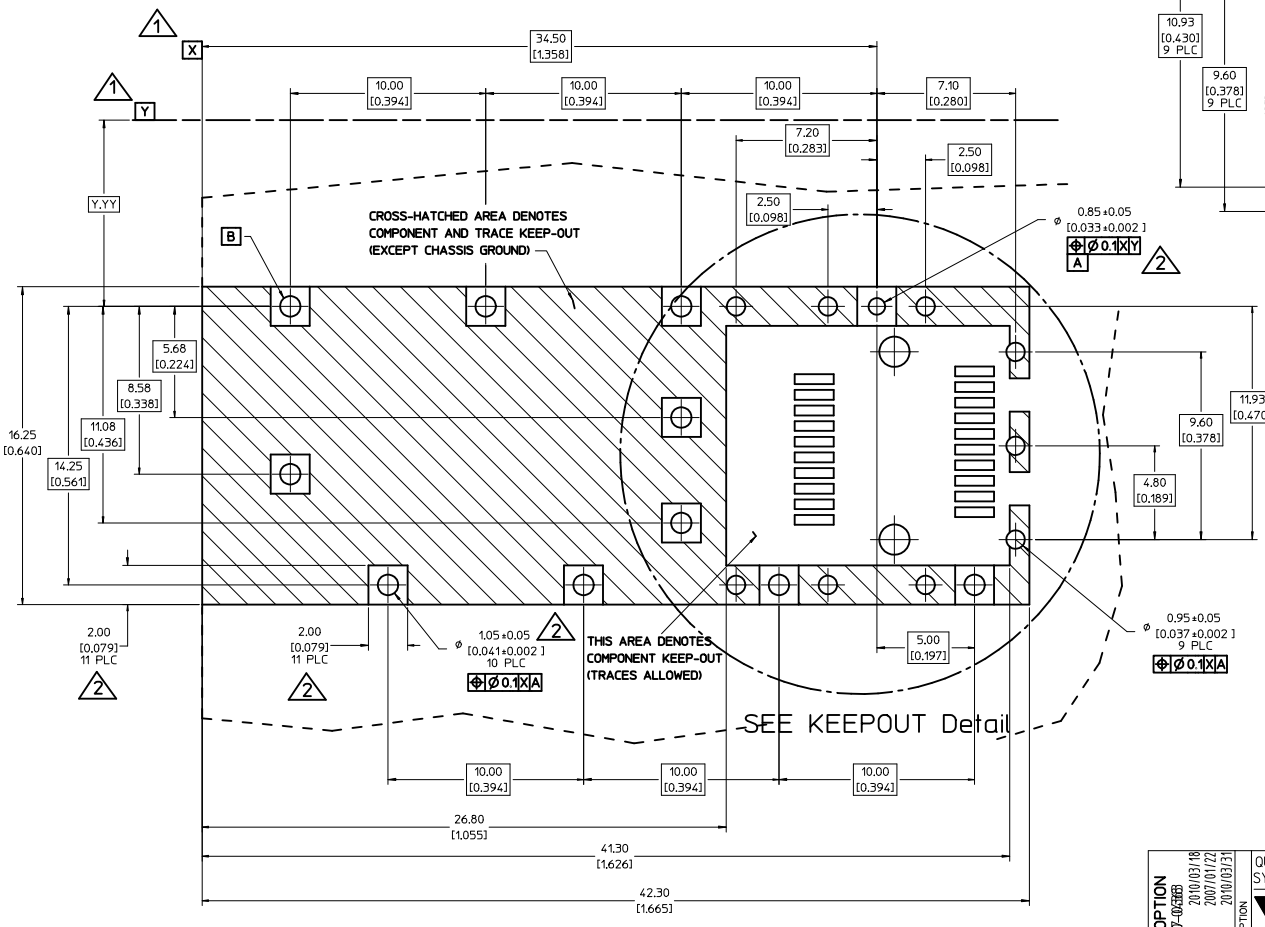
MOLEX INCORPORATED

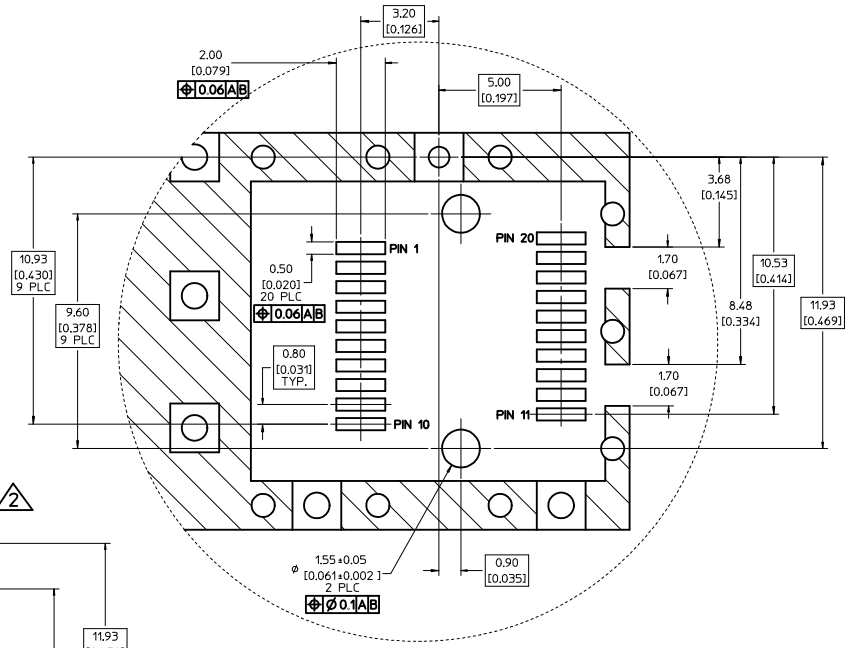
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74737-010
SHEET NO.: 1 OF 4

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

ADDED TIN OPTION
EC NO: USY2007-00788 2010/03/18
DRWN:MMCKERVEY 2007/01/22
CH'KD:RMAHMOOD 2007/01/22
APPR:KJANOTA 2010/03/31
DESCRIPTION
REV D

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 °		

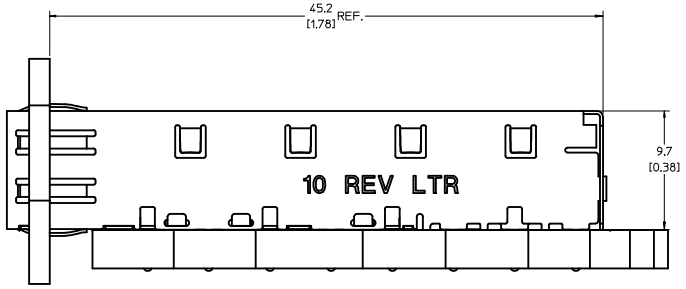
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

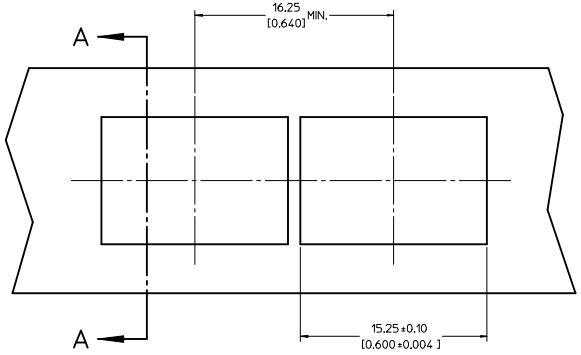
DIMENSION STYLE: MM/IN
SCALE: 8:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

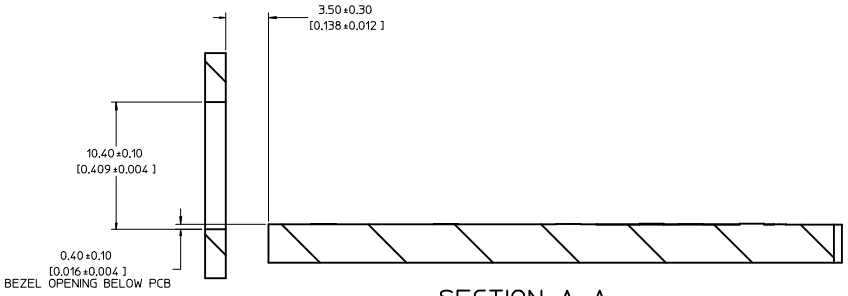
DRAWN BY: CCOX DATE: 2007/01/22
CHECKED BY: RMAHMOOD DATE: 2007/01/22
APPROVED BY: KJANOTA DATE: 2010/03/31

TITLE: SFP ONE PIECE CAGE W/SPRING FINGERS SOLDER POSTS
MOLEX INCORPORATED
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74737-010
SHEET NO.: 2 OF 4
SIZE: D

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SECTION A-A

ADDED TIN OPTION
EC NO: USY2007-00788
DRWN:MMCKERVEY 2010/03/18
CHKD:RMAHMOOD 2007/01/22
APPR:KJANOTA 2010/03/31
DESCRIPTION
REV
D

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: CCOX DATE: 2007/01/22
CHECKED BY: RMAHMOOD DATE: 2007/01/22
APPROVED BY: KJANOTA DATE: 2010/03/31
MATERIAL NO.: SEE CHART

TITLE: SFP ONE PIECE CAGE W/SPRING FINGERS SOLDER POSTS
MOLEX INCORPORATED
DOCUMENT NO.: SD-74737-010
SHEET NO.: 3 OF 4
SIZE: D

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DATE	REV	CHANGES
2007/01/17	A	INITIAL RELEASE
2007/01/24	B	[1] ON SHT1 ADDED TEXT TO ISO VIEW & SIDE VIEW; [2] ON SHT3 DELETED BEZ FRONT VIEW
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-74737-010-ASSY REV C; [4] ON SHT1 ROTATED BTM_VIEW 180 DEGREES.
2010/03/18	D	[1] ADDED PLATING CHART ON SHT1 WITH TIN AND NICKEL OPTION; [2] REMOVED PLATING CALLOUT FROM NOTE 3; [3] CHANGED MATERIAL NO. TO "SEE CHART"

ADDED TIN OPTION
EC NO: USY2007-00268 2010/03/18
DRWN:MMCKERVEY 2007/01/22
CHKD:RMAHMOOD 2010/03/31
APPR:KJANOTA
DESCRIPTION
REV D

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: CCOX DATE: 2007/01/22
CHECKED BY: RMAHMOOD DATE: 2007/01/22
APPROVED BY: KJANOTA DATE: 2010/03/31
MATERIAL NO.: SEE CHART

TITLE: SFP ONE PIECE CAGE W/SPRING FINGERS SOLDER POSTS
MOLEX INCORPORATED
DOCUMENT NO.: SD-74737-010
SHEET NO.: 4 OF 4
SIZE: D

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