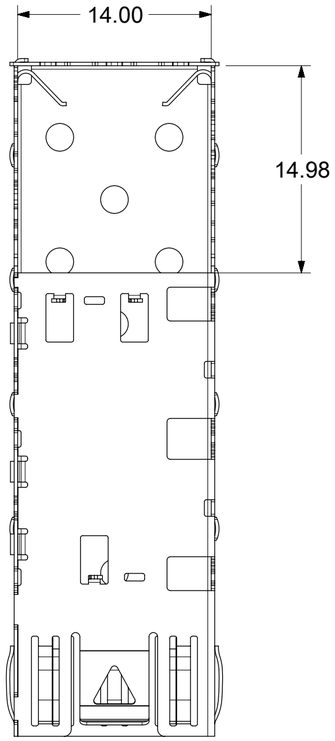
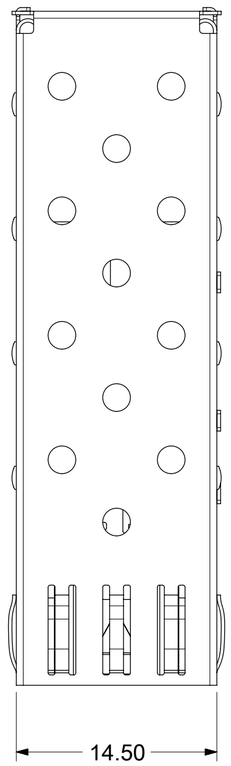
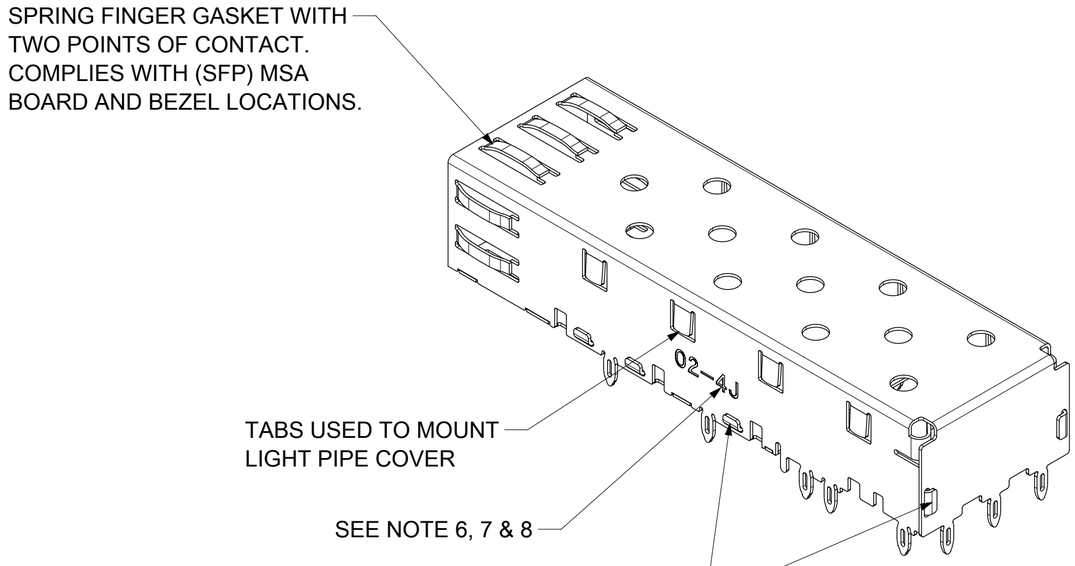
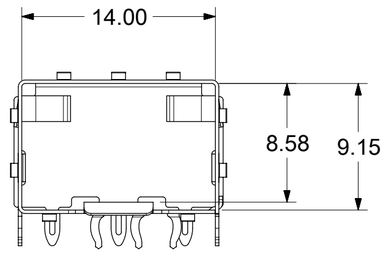
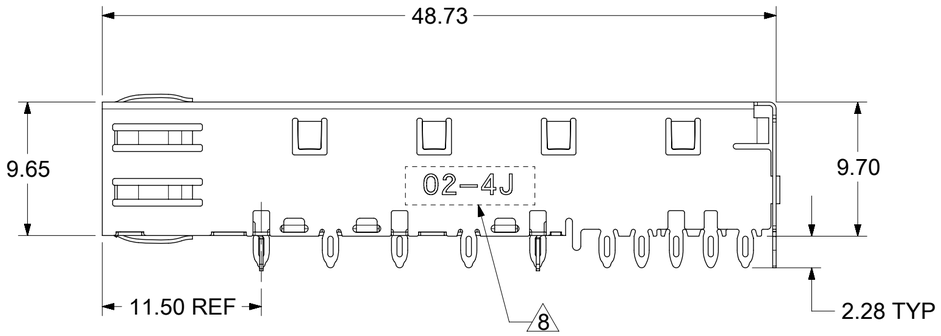
3D MODEL : 747370002 PSM ASY











NOTES:
1. PRESS FIT LEGS, 2.28mm LONG.
   1.57mm 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. NO RoHS EXEMPTIONS.
6. REVISION LETTER IS FOLLOWING MOLEX 3D MODEL.
7. INSERT TO CHANGE ENGRAVING FOR LAST TWO DIGITS OF PART NUMBER OR 3D REVISION.
8. INSERT TO IDENTIFY ADDITIONAL TOOLING STARTING WITH TOOL #2 AS FOLLOWS:
   LAST TWO DIGITS OF PART NUMBER, TOOL NUMBER AND ENGINEERING DRAWING REVISION LETTER(INTERNAL USE).
   (E.G., 02-4J)

RELEASE STATUS	P1	RELEASE DATE	16.12.2017 15:45:08

FORMAT: Si-prod-C
REVISION: G
DATE: 2015/12/14

QUALITY SYMBOLS: = 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SEE REVISION TABLE
EC NO: 169609 2017/12/11
DRWN: MKEMPEGOWDA 2017/12/15
CHK'D: EWANG07 2017/12/16
APPR: RCHEN08
REV J

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	1.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	mm
SCALE	3:1
DRWN BY	MKEMPEGOWDA
DATE	2017/12/11
CHK'D BY	EWANG07
DATE	2017/12/15
APPR BY	RCHEN08
DATE	2017/12/16
DRAWING SIZE	C
THIRD ANGLE PROJECTION	

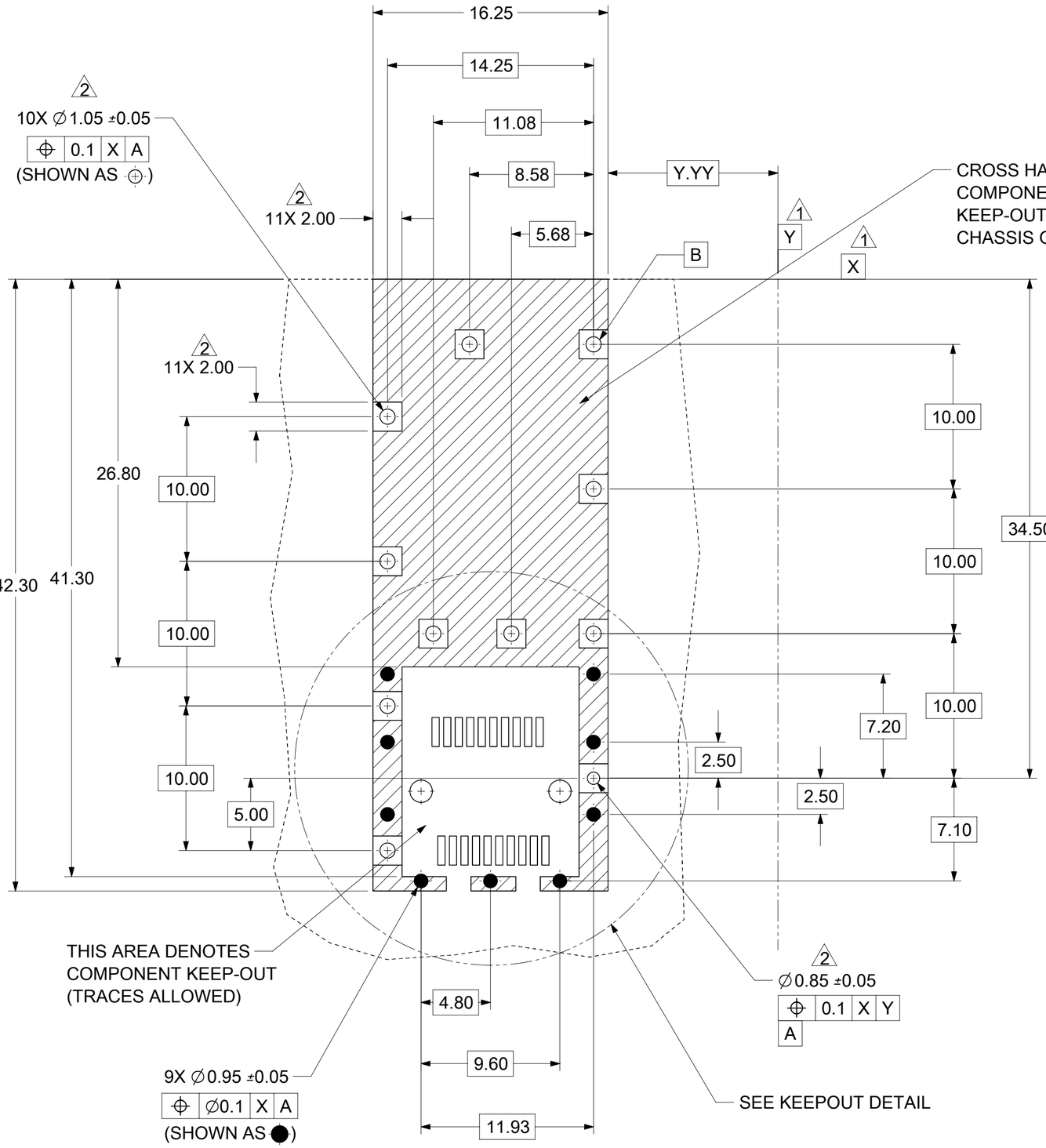
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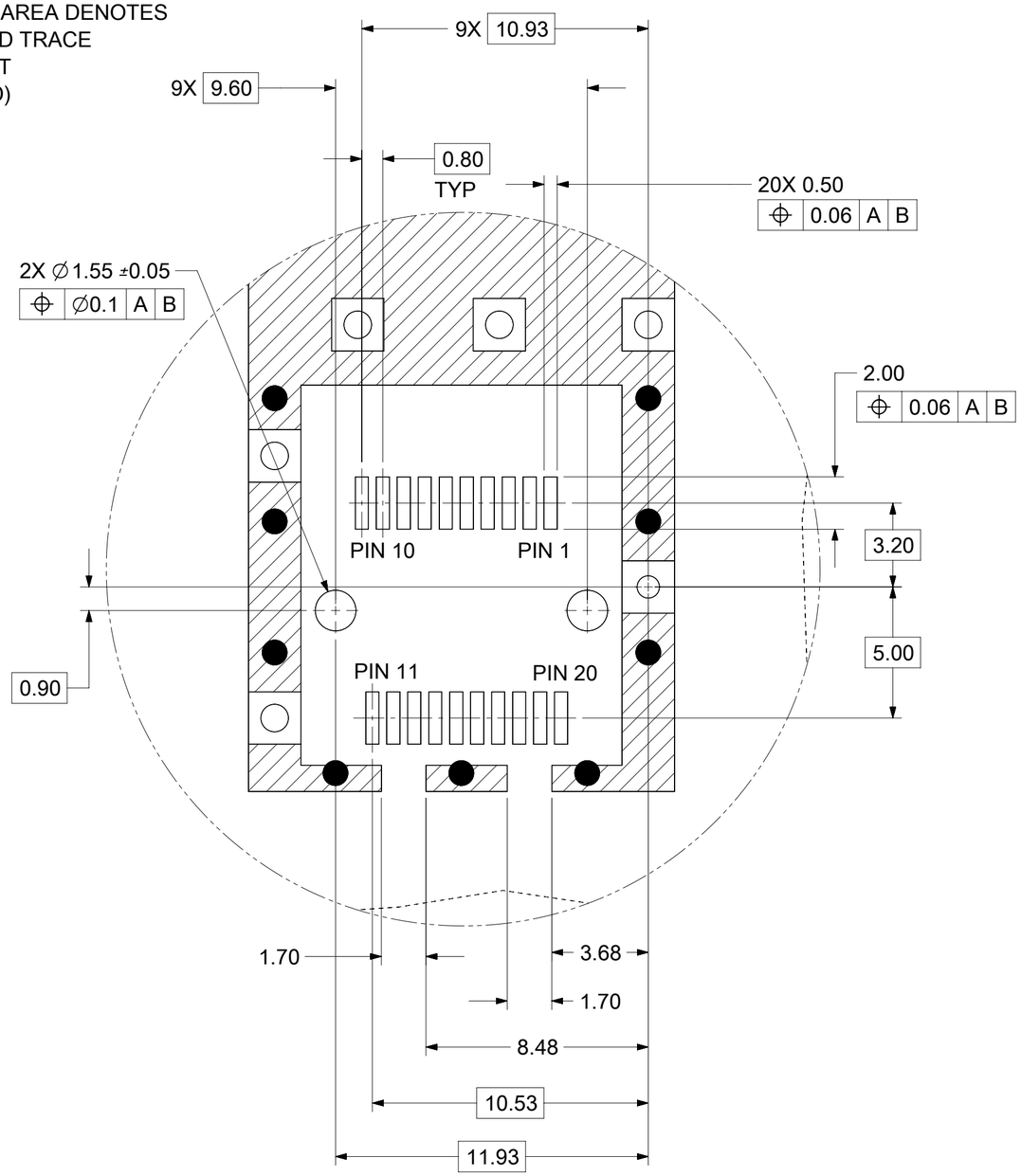
SFP ONE PIECE CAGE
PRESS-FIT (0.090 LEGS)

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
74737	747370002	

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
747370002	PSD	ASY	1 OF 4





KEEPOUT DETAIL
SCALE 6:1

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.

QUALITY SYMBOLS	
F = 0	
E = 0	
B = 0	
▼ = 0	
C = 0	
☒ = 0	
■ = 0	
V = 0	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SEE REVISION TABLE
EC NO: 169609 2017/12/11
DRWN: MKEMPEGOWDA 2017/12/15
CHK'D: EWANG07 2017/12/16
APPR: RCHEN08
REV: J

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °	
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	mm
SCALE	4:1
DRWN BY	MKEMPEGOWDA
DATE	2017/12/11
CHK'D BY	EWANG07
DATE	2017/12/15
APPR BY	RCHEN08
DATE	2017/12/16
DRAWING SIZE	C
THIRD ANGLE PROJECTION	

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SFP ONE PIECE CAGE
PRESS-FIT (0.090 LEGS)

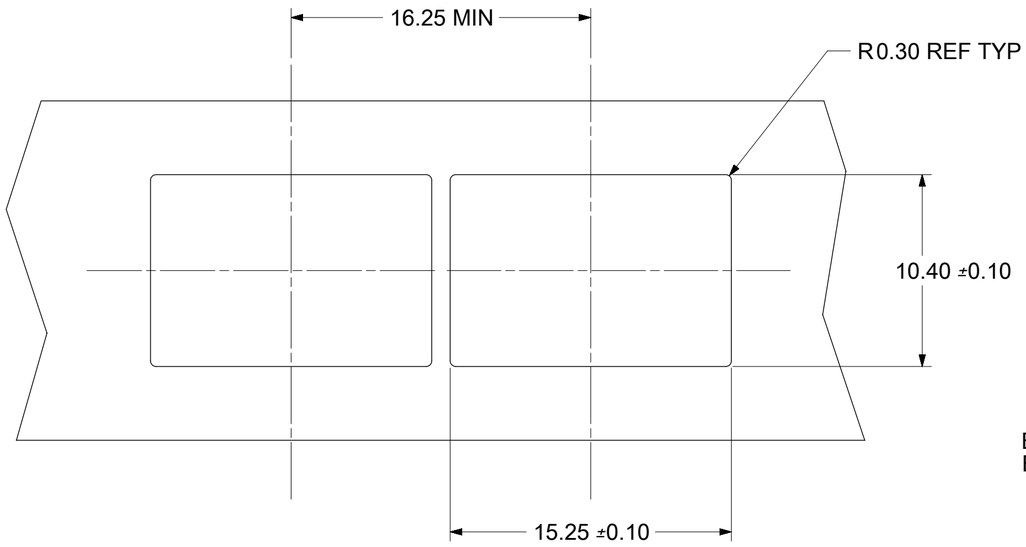
PRODUCT CUSTOMER DRAWING

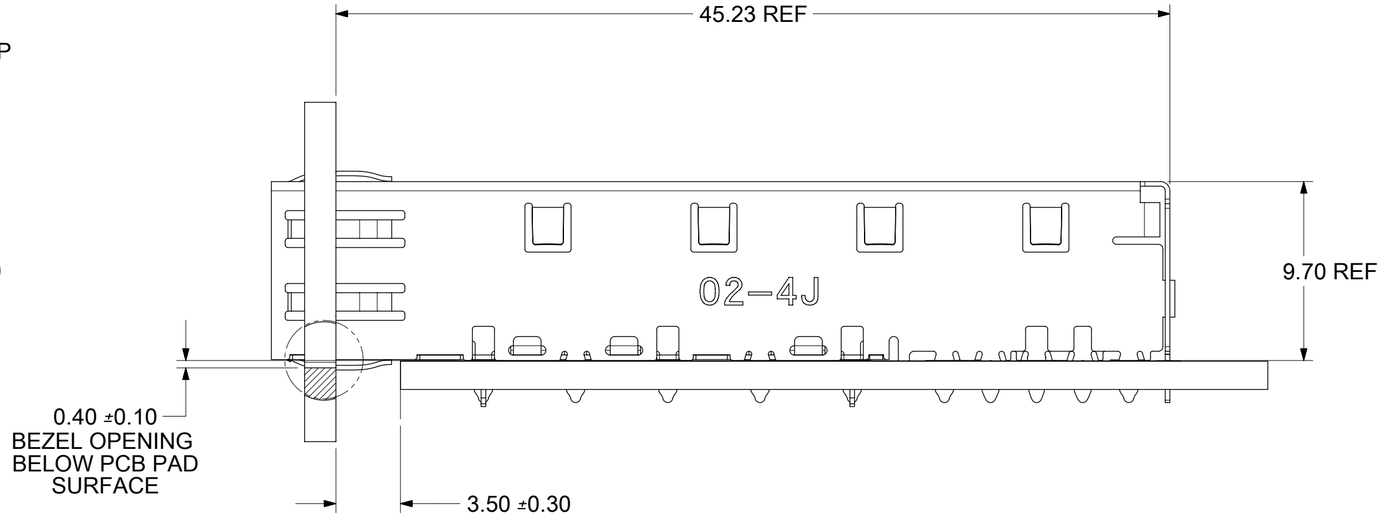
SERIES	MATERIAL NUMBER	CUSTOMER
74737	747370002	

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
747370002	PSD	ASY	2 OF 4

RELEASE STATUS	P1	RELEASE DATE	16.12.2017 15:45:08

FORMAT: master-tb-prod-C
REVISION: C
DATE: 2015/12/14





THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

QUALITY SYMBOLS

A =	0
E =	0
B =	0
▼ =	0
C =	0
☒ =	0
■ =	0
D =	0

SEE REVISION TABLE

EC NO: 169609 2017/12/11
DRWN: MKEMPEGOWDA 2017/12/15
CHK'D: EWANG07 2017/12/16
APPR: RCHEN08

REV: J

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	1.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	mm
SCALE	4:1
DRWN BY	MKEMPEGOWDA
DATE	2017/12/11
CHK'D BY	EWANG07
DATE	2017/12/15
APPR BY	RCHEN08
DATE	2017/12/16
DRAWING SIZE	C
THIRD ANGLE PROJECTION	

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SFP ONE PIECE CAGE
PRESS-FIT (0.090 LEGS)

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
74737	747370002	

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
747370002	PSD	ASY	3 OF 4

RELEASE STATUS	P1	RELEASE DATE	16.12.2017 15:45:08

FORMAT: master-tb-prod-C
REVISION: G
DATE: 2015/12/14

REV	DATE	DESCRIPTION
A	2007/01/17	INITIAL RELEASE
B	2007/01/24	UPDATED VIEWS
C	2007/02/08	ADDED NOTE 5
D	2007/03/06	ADDED SHEETS 2 AND 3
E	2007/01/23	UPDATED 2D VIEWS TO REFLECT CHG'S MADE TO EM-74737-004 REV E.
F	2007/04/25	[1] ADDED REV SHEET; [2] UPDATED REV NOTES A-D; [3] UPDATED DRAWING TO REFLECT CHG'S MADE TO EM-74737-002-ASSY REV D; [4] ON SHT1 ROTATED BTM_VIEW 180 DEGREES.
G	2007/11/27	[1] UPDATED VIEWS TO MATCH EM-74737-002-ASSY REV E.
H	2014/12/02	1. ADDED "MM 3D MODEL: EM-74737-004-ASSY" ON LEFT TOP CORNER. [SHEET 1] 2. ADDED NOTE 6, 7, 8. [SHEET 1] 3. CHANGED NOTE5 TO "NO RoHS EXEMPTIONS". [SHEET 1] 4. REMOVED ALL INCH UNIT. [SHEET 1~3]
J	2017/12/14	REMASTERED FROM SD-74737-002 REV H TO 747370002 PSD ASY REV J SHEET 1: A12: CHANGED EG IN NOTE 8 FROM (E.G., 02-3J) TO (E.G., 02-4J)

QUALITY SYMBOLS

= 0
= 0
= 0
= 0
= 0
= 0
= 0
= 0

SEE REVISION TABLE
EC NO: 169609
DRWN: MKEMPEGOWDA 2017/12/11
CHK'D: EWANG07 2017/12/15
APPR: RCHEN08 2017/12/16

REV J

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °	
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm
SCALE: 1:1
DRWN BY: MKEMPEGOWDA DATE: 2017/12/11
CHK'D BY: EWANG07 DATE: 2017/12/15
APPR BY: RCHEN08 DATE: 2017/12/16
DRAWING SIZE: C
THIRD ANGLE PROJECTION

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SFP ONE PIECE CAGE
PRESS-FIT (0.090 LEGS)

PRODUCT CUSTOMER DRAWING

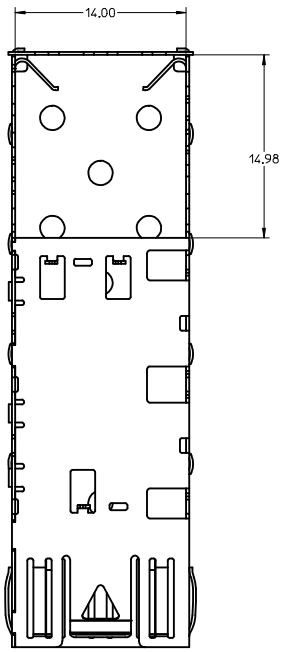
SERIES	MATERIAL NUMBER	CUSTOMER
74737	747370002	

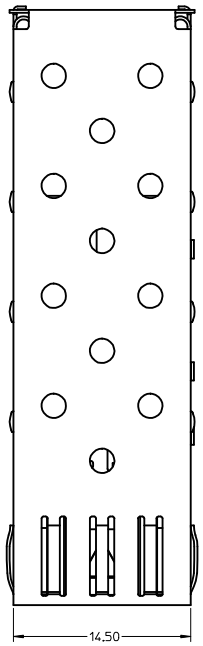
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
747370002	PSD	ASY	4 OF 4

RELEASE STATUS	P1	RELEASE DATE	16.12.2017 15:45:08

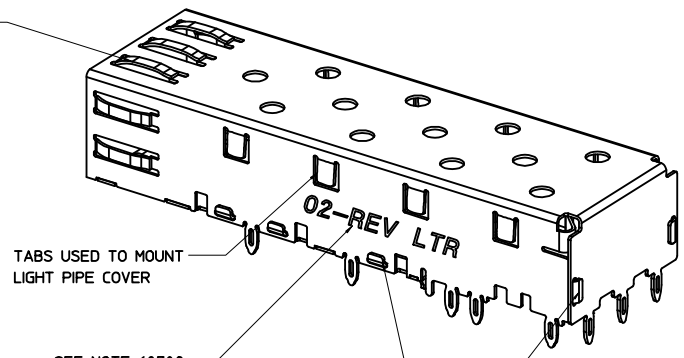
FORMAT: master-tb-prod-C
REVISION: G
DATE: 2015/12/14

MM 3D MODEL: EM-74737-002-ASSY





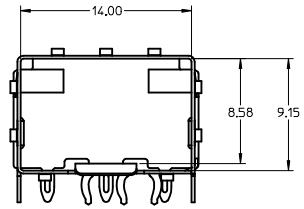
SPRING FINGER GASKET WITH
TWO POINTS OF CONTACT.
COMPLIES WITH (SFP) MSA
BOARD AND BEZEL LOCATIONS.

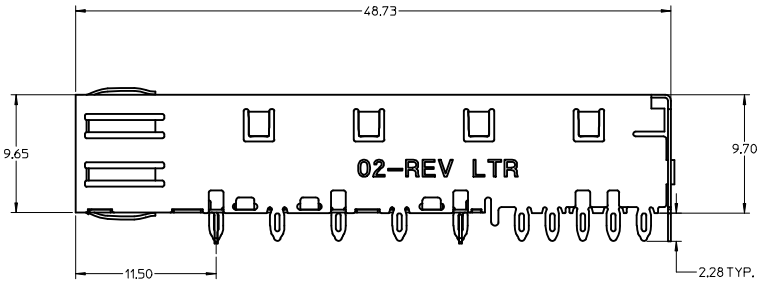


TABS USED TO MOUNT
LIGHT PIPE COVER

SEE NOTE 6&7&8.

ONE PIECE DESIGN
SECURELY FASTENED





NOTES:
1. PRESS FIT LEGS, 2.28mm LONG.
   1.57mm 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. NO RoHS EXEMPTIONS.
6. REVISION LETTER IS FOLLOWING MOLEX 3D MODEL.
7. INSERT TO CHANGE ENGRAVING FOR LAST TWO DIGITS OF PART NUMBER OR 3D REVISION.
8. 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)

SEE REVISION TABLE			
EC NO: CPG2015-2800	2014/12/02		
DRWN:LLU20	2014/12/03		
CHKD:SYANG16	2014/12/22		
APPR:RCHEN08		DESCRIPTION	
H		REV	

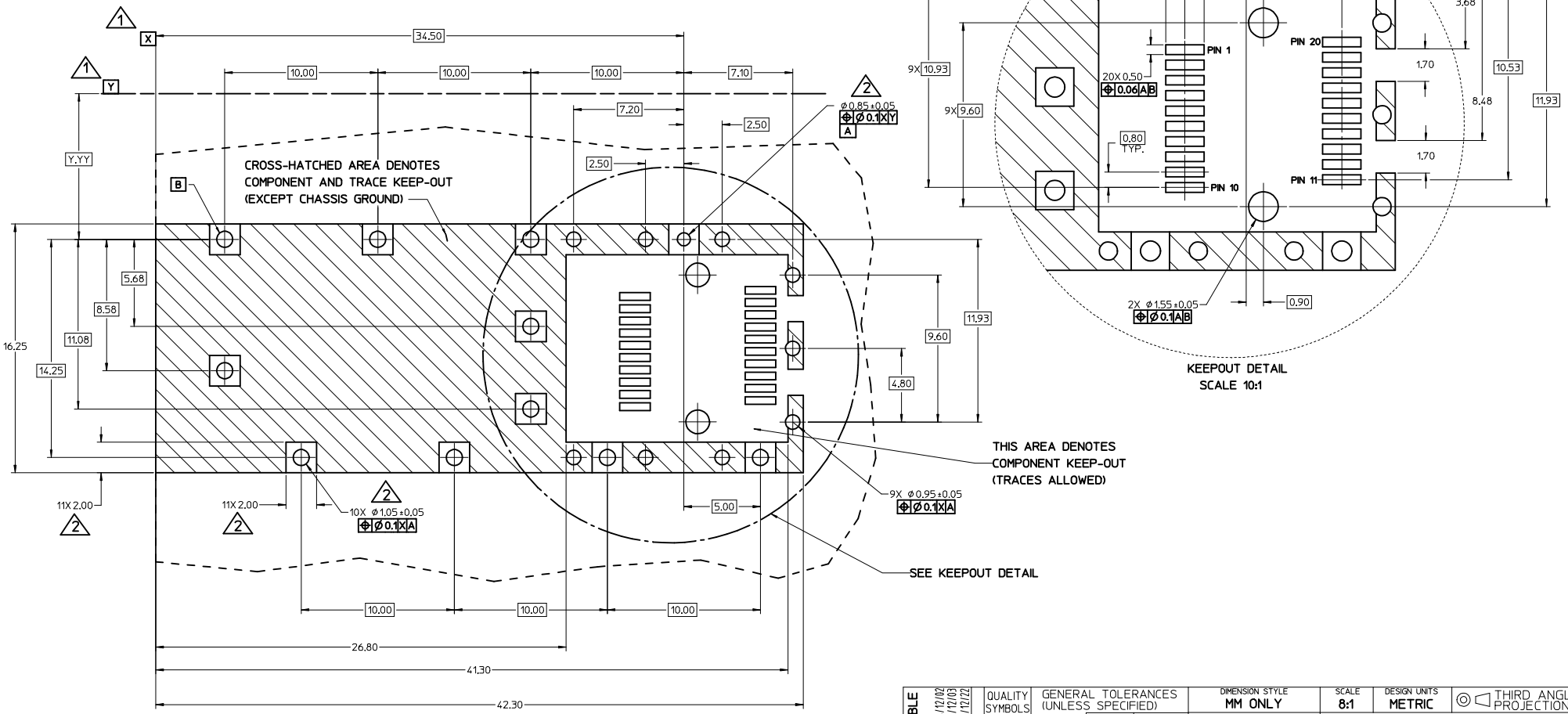
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
=0	4 PLACES	± ---	± ---
=0	3 PLACES	± ---	± ---
=0	2 PLACES	± 0.13	± ---
=0	1 PLACE	± 0.25	± ---
=0	0 PLACE	±	±
	ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	5:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	CCOX
DATE	2007/01/18
CHECKED BY	RMAHMOOD
DATE	2007/01/18
APPROVED BY	RMAHMOOD
DATE	2007/01/18
MATERIAL NO.	747370002
TITLE	SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)
DOCUMENT NO.	SD-74737-002
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.



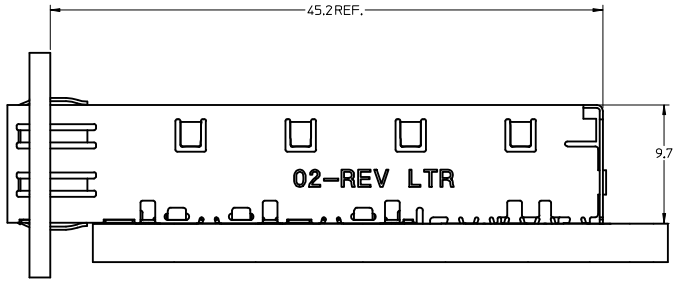
KEEPOUT DETAIL
SCALE 10:1

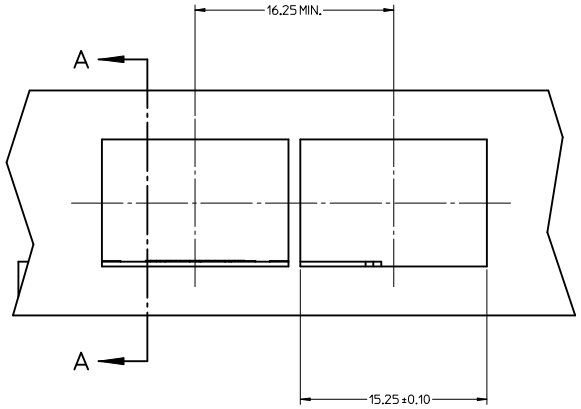
SEE REVISION TABLE			
EC NO: CPG2015-2800	2014/12/02		
DRWN:LLU20	2014/12/03		
CHKD:SYANG16	2014/12/22		
APPR:RCHEN08		DESCRIPTION	REV
			H

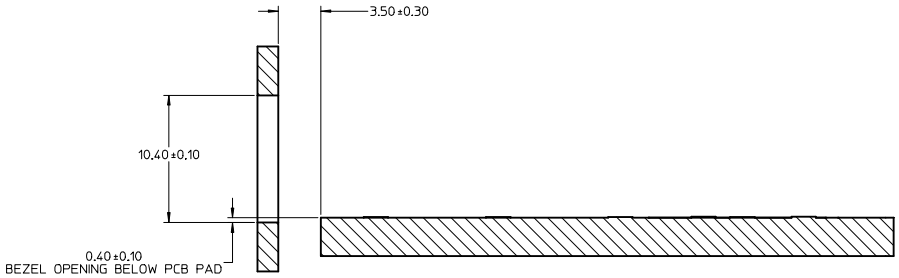
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
=0	4 PLACES	± ---	± ---
=0	3 PLACES	± ---	± ---
=0	2 PLACES	± 0.13	± ---
=0	1 PLACE	± 0.25	± ---
=0	0 PLACE	±	±
	ANGULAR ± 1 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM ONLY	SCALE	8:1
DESIGN UNITS	METRIC		THIRD ANGLE PROJECTION
DRAWN BY	CCOX	DATE	2007/01/18
CHECKED BY	RMAHMOOD	DATE	2007/01/18
APPROVED BY	RMAHMOOD	DATE	2007/01/18
MATERIAL NO.	747370002		
TITLE	SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)		
DOCUMENT NO.	SD-74737-002	SHEET NO.	2 OF 4
SIZE	D		

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SECTION A-A

SEE REVISION TABLE			
EC NO: CPG2015-2800	DRWN:LLU20	CHKD:SYANG16	APPR:RCHEN08
2014/12/02	2014/12/03	2014/12/22	
DESCRIPTION			
REV			
H			

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
DATE	2007/01/18
CHECKED BY	RMAHMOOD
DATE	2007/01/18
APPROVED BY	RMAHMOOD
DATE	2007/01/18
MATERIAL NO.	747370002
SIZE	D

TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)

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DOCUMENT NO. SD-74737-002

SHEET NO. 3 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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-74737-002 REV E.
2007/04/25	F	[1] ADDED REV SHEET; [2] UPDATED REV NOTES A-D; [3] UPDATED DRAWING TO REFLECT CHG'S MADE TO EM-74737-002-ASSY REV D; [4] ON SHT1 ROTATED BTM_VIEW 180 DEGREES.
2007/11/27	G	[1] UPDATED VIEWS TO MATCH EM-74737-002-ASSY REV E.
2014/12/02	H	1. ADDED "MM 3D MODEL: EM-74737-002-ASSY" ON LEFT TOP CORNER. [SHEET 1] 2. ADDED NOTE 6, 7, 8. [SHEET 1] 3. CHANGED NOTE5 TO "NO RoHS EXEMPTIONS". [SHEET 1] 4. REMOVED ALL INCH UNIT. [SHEET 1~3]

SEE REVISION TABLE
EC NO: CPG2015-2800 2014/12/02
DRWN:LLU20 2014/12/03
CHKD:SYANG16 2014/12/22
APPR:RCHEN08
DESCRIPTION
H
REV

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: 2007/01/18
CHECKED BY: RMAHMOOD DATE: 2007/01/18
APPROVED BY: RMAHMOOD DATE: 2007/01/18
MATERIAL NO.: 747370002

TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)

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DOCUMENT NO.: SD-74737-002
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