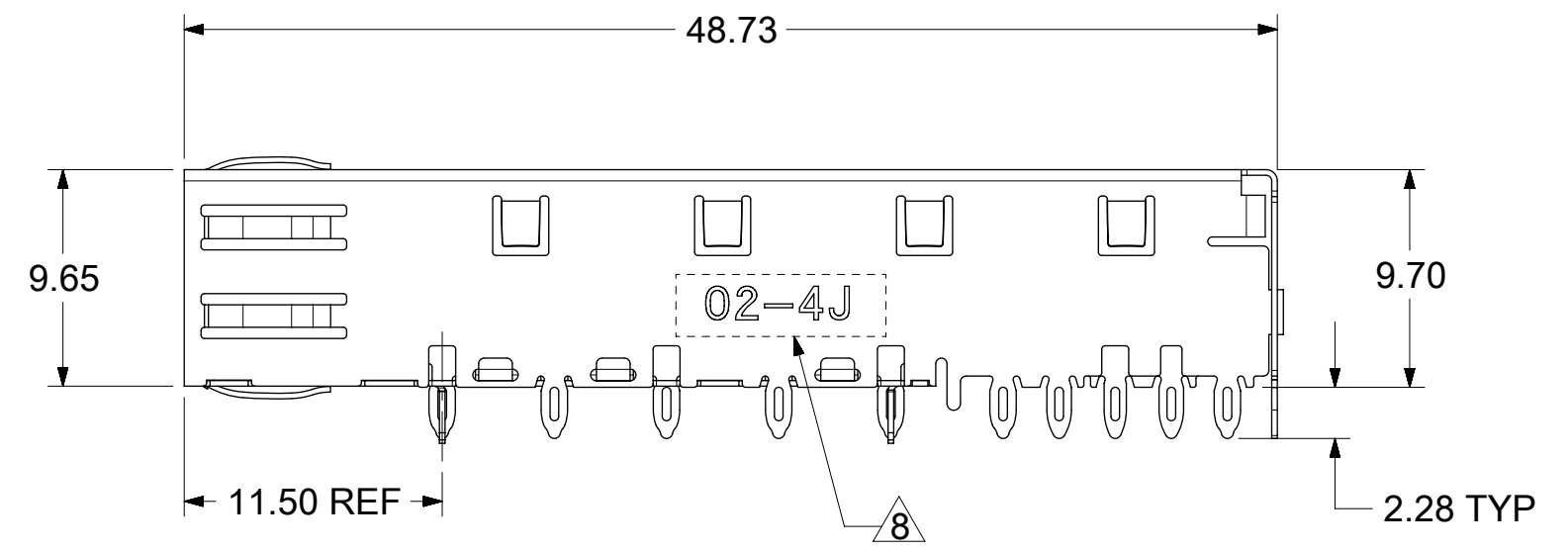
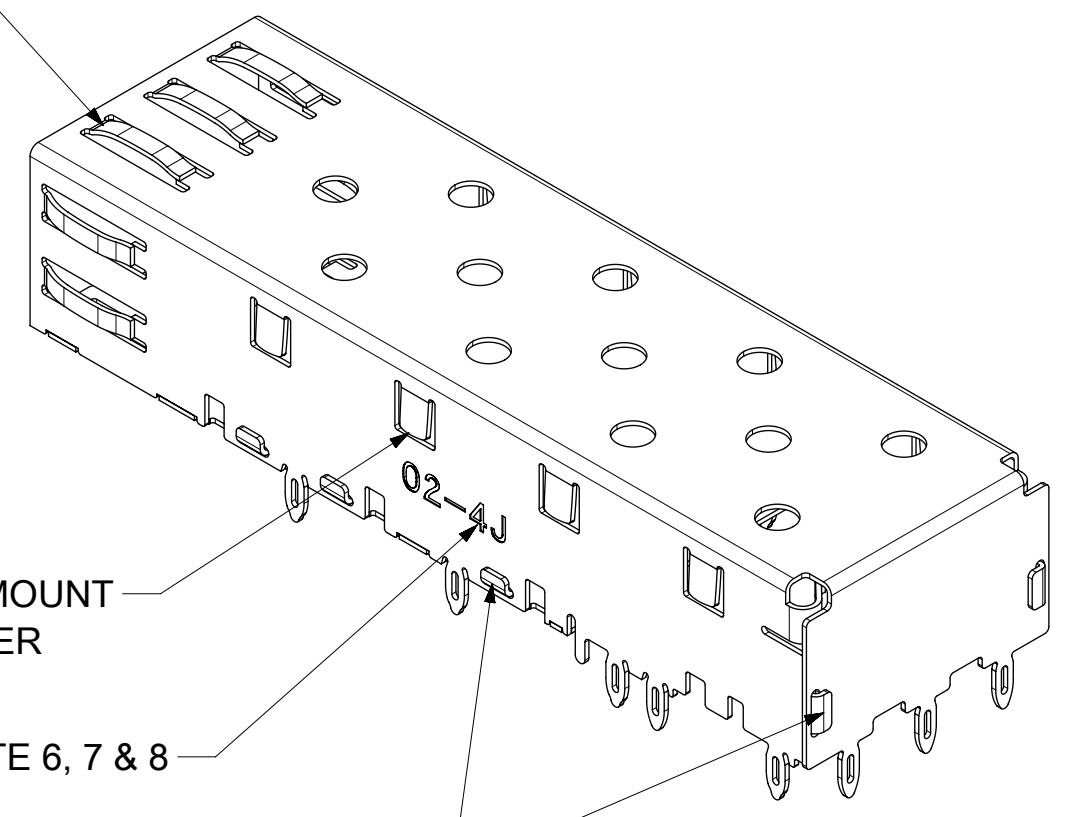


SPRING FINGER GASKET WITH TWO POINTS OF CONTACT. COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS.

TABS USED TO MOUNT LIGHT PIPE COVER

SEE NOTE 6, 7 & 8

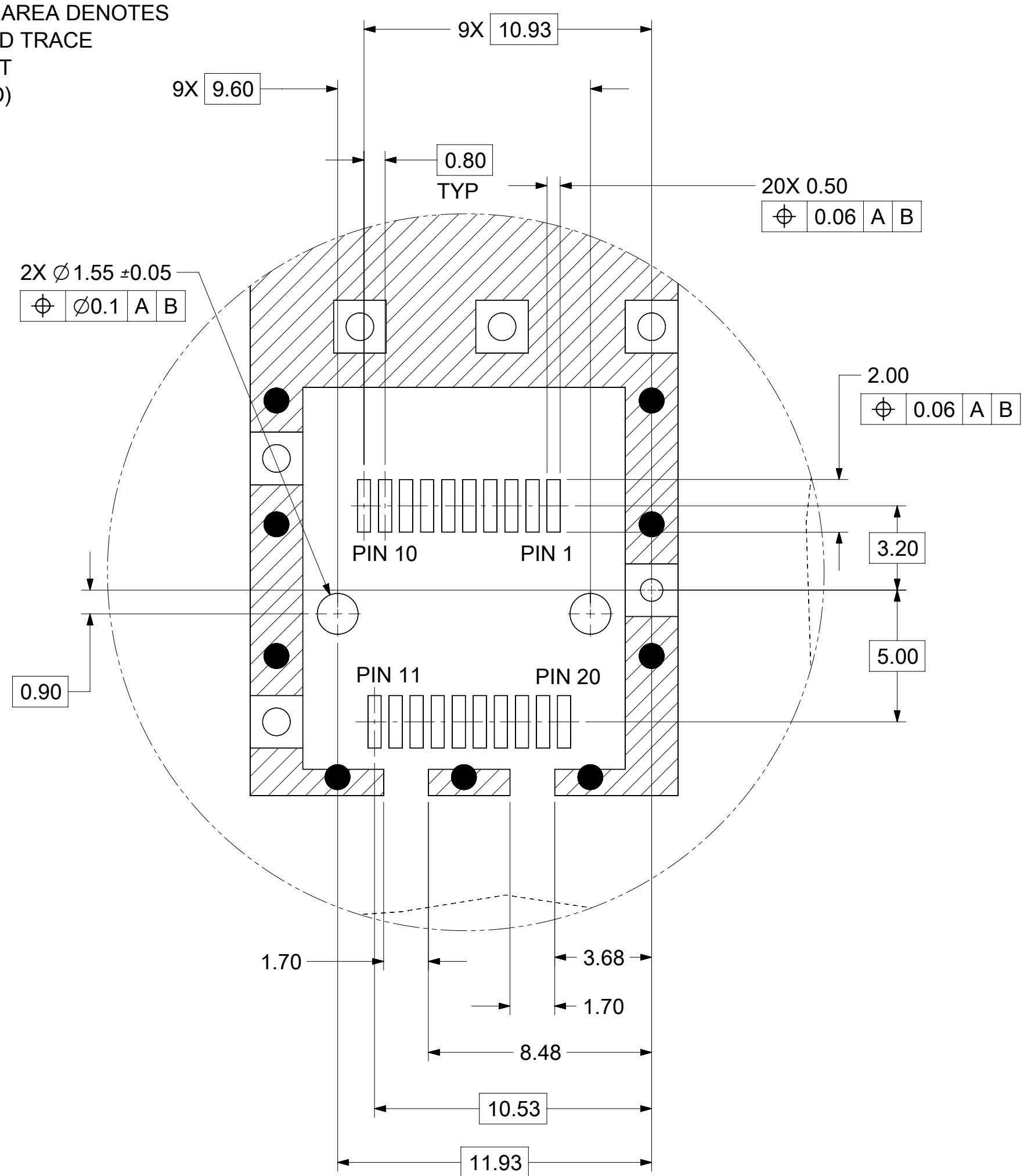
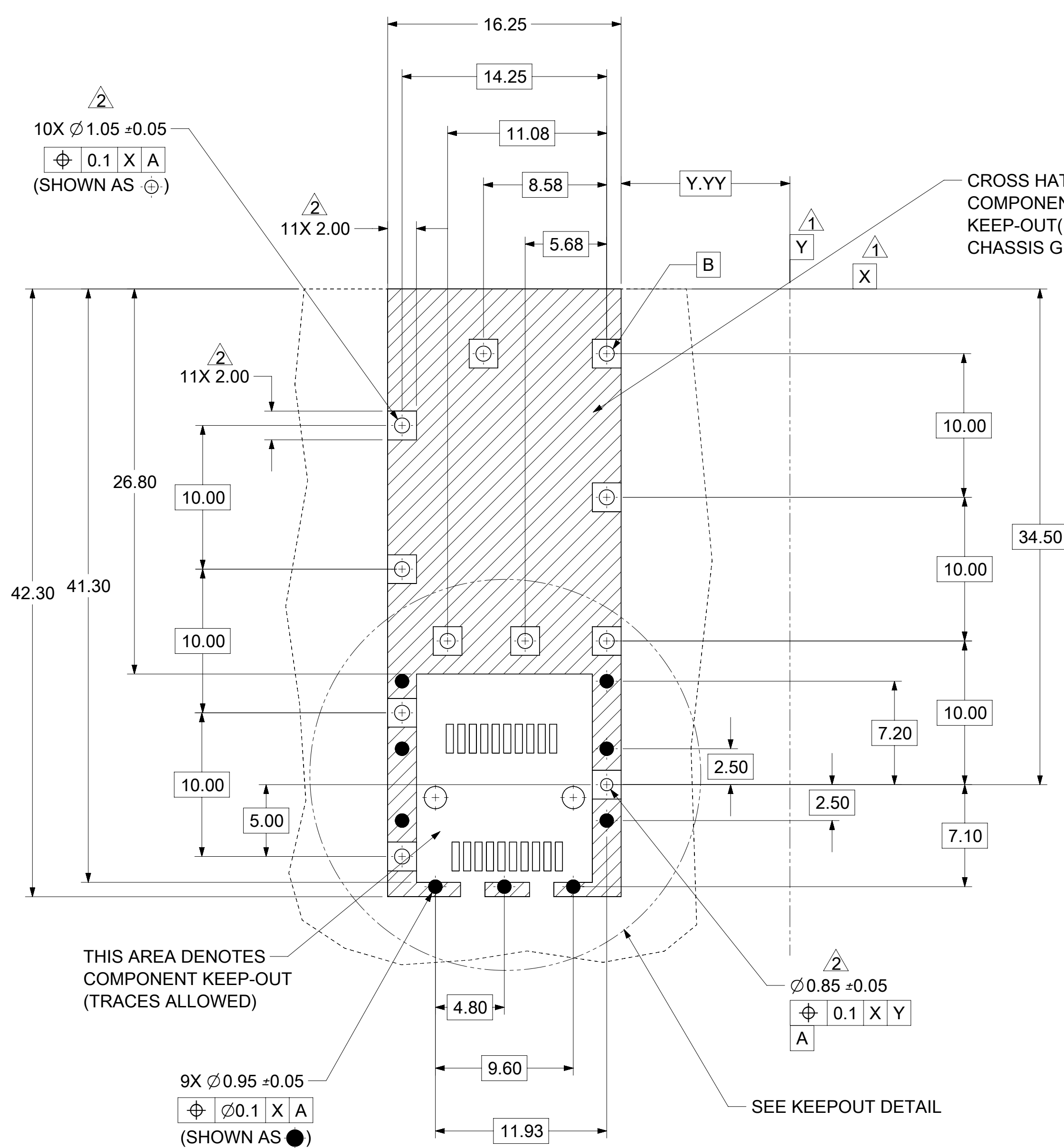
ONE PIECE DESIGN SECURLY FASTENED



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 ENGINEERING DRAWING REVISION LETTER (INTERNAL USE).  
(E.G., 02-4J)

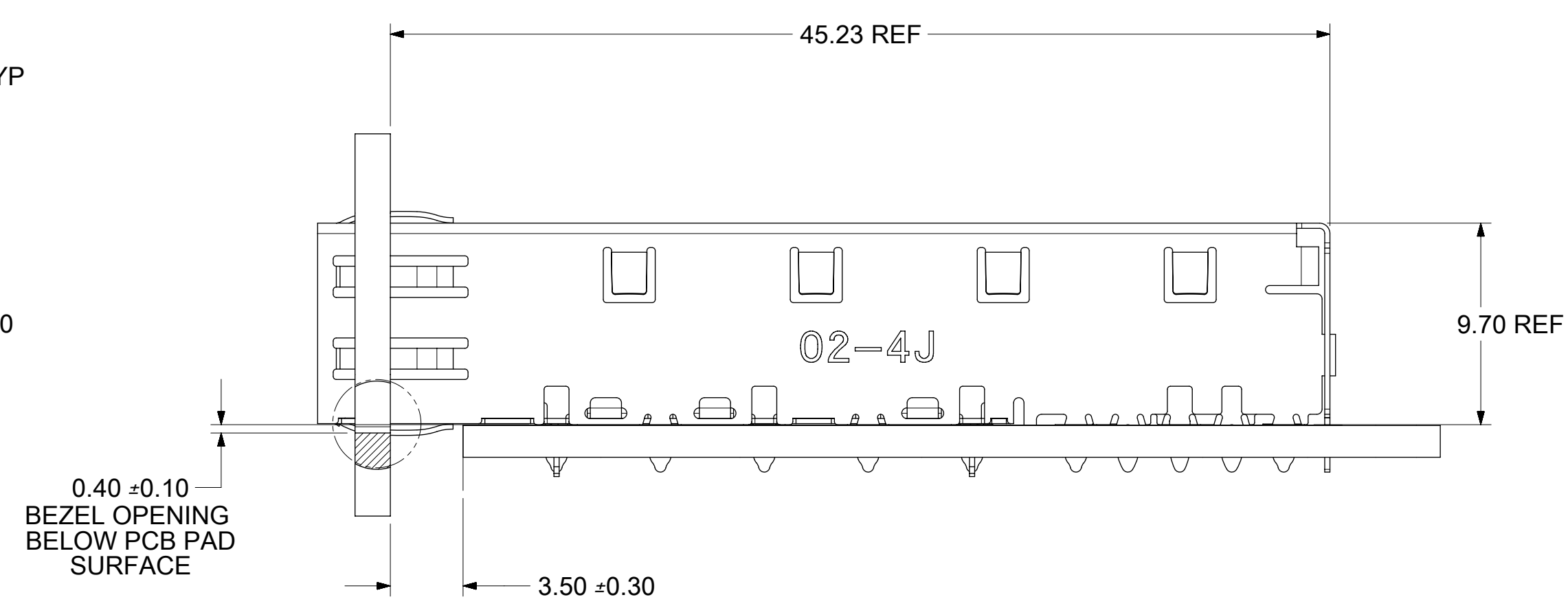
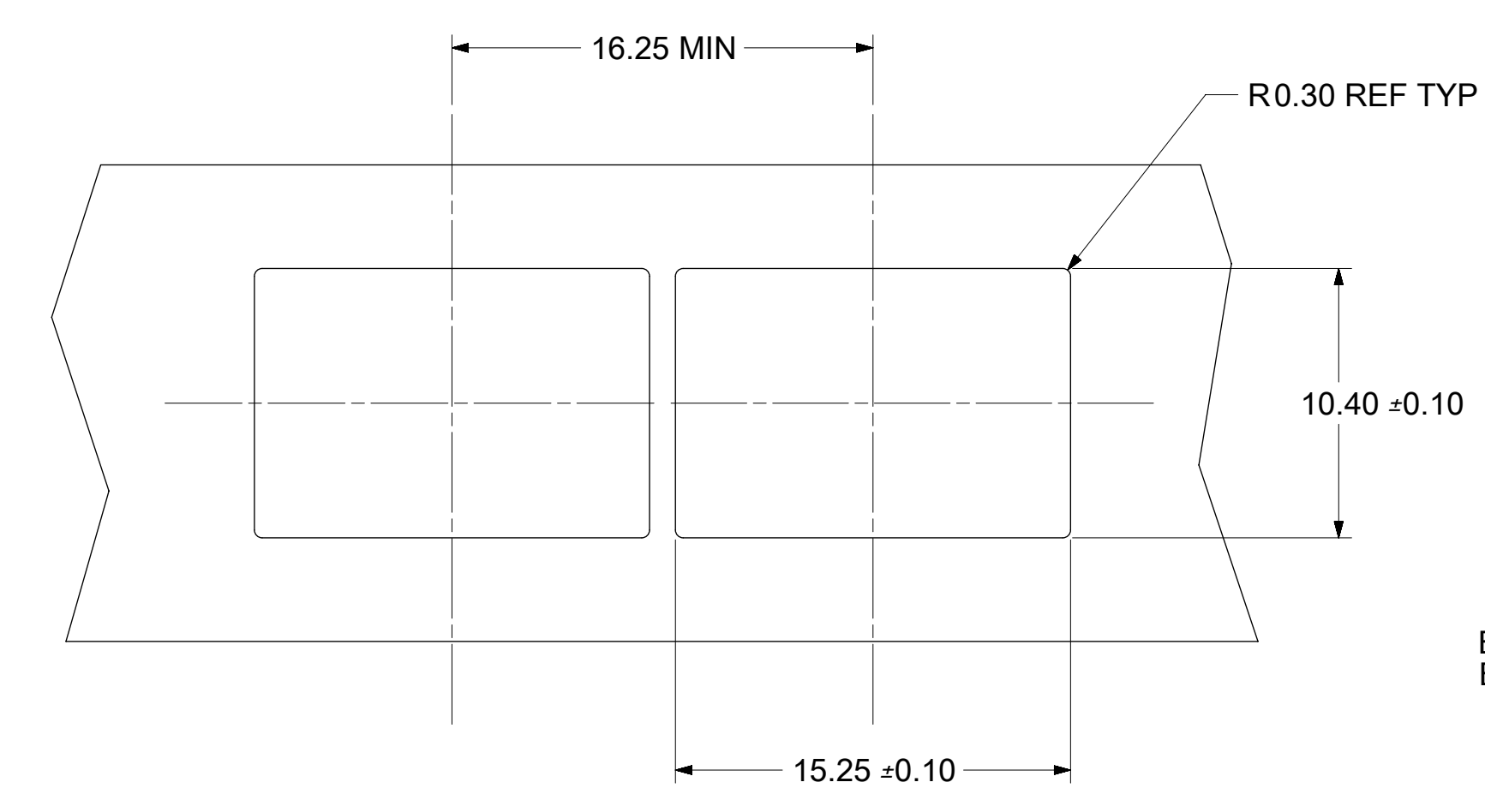
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
▽ = 0	▽ = 0	SEE REVISION TABLE EC NO: 169609 DRWN: MKEMPEGOWDA CHKD: EWANG07 REV / APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS		SCALE					
▽ = 0	▽ = 0		ANGULAR TOL ± 1.0 °				mm		3:1					
▽ = 0	▽ = 0		4 PLACES ±		DRWN BY		DATE		SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)					
▼ = 0	▽ = 0		3 PLACES ±		MKEMPEGOWDA		2017/12/11							
▽ = 0	▽ = 0		2 PLACES ± 0.13		CHKD BY		DATE		PRODUCT CUSTOMER DRAWING					
▽ = 0	▽ = 0		1 PLACE ± 0.25		EWANG07		2017/12/15							
⊠ = 0	■ = 0	0 PLACES ±		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER 74737 747370002						
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RCHEN08		2017/12/16								
		DRAWING SIZE		THIRD ANGLE PROJECTION		C				DOCUMENT NUMBER 747370002		DOC TYPE DOC PART SHEET NUMBER PSD ASY 1 OF 4		



KEEPOUT DETAIL  
SCALE 6:1


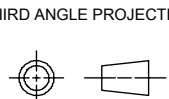
- 1 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 2 PADS AND VIAS ARE CHASSIS GROUND.
- 3 HOLE LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
- 4. CONNECTOR PAD LAYOUT PER SFP MSA, WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

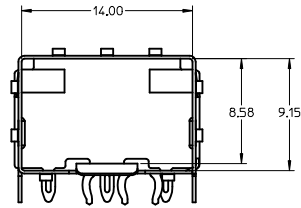
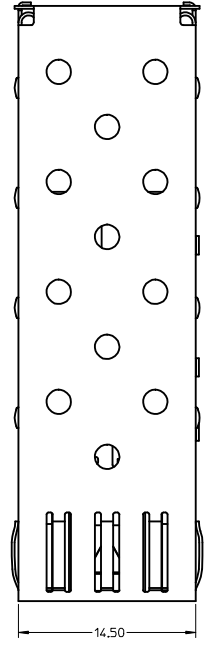
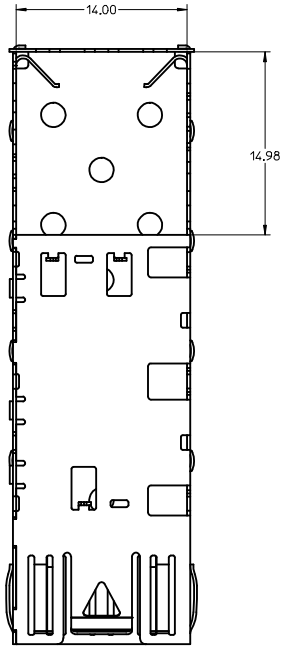
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS		SCALE		<b>molex</b>		
▽ = 0	▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		mm		4:1				
▽ = 0	▽ = 0	ANGULAR TOL ± 1.0 °		DRWN BY		DATE		SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)		
▽ = 0	▽ = 0	4 PLACES ±		MKEMPEGOWDA		2017/12/11				
▽ = 0	▽ = 0	3 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING		
▽ = 0	▽ = 0	2 PLACES ± 0.13		EWANG07		2017/12/15				
▽ = 0	▽ = 0	1 PLACE ± 0.25		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER		
▽ = 0	▽ = 0	0 PLACES ±		RCHEN08		2017/12/16				
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER		
▽ = 0	▽ = 0	SEE REVISION TABLE		C		74737		747370002		
EC NO: 169609	DRWN: MKEMPEGOWDA	2017/12/11	CHK'D: EWANG07	2017/12/15	REV: APPR: RCHEN08	2017/12/16	747370002		DOC TYPE DOC PART SHEET NUMBER	
J	P1		RELEASE DATE 16.12.2017 15:45:08		C		PSD ASY		2 OF 4	



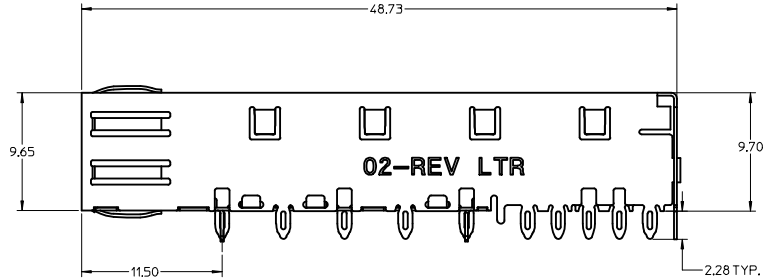
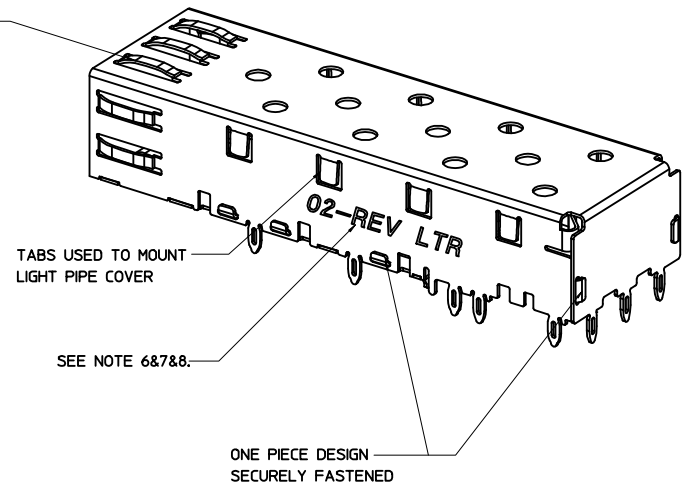
<b>QUALITY SYMBOLS</b> ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	SEE REVISION TABLE		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE			
	EC NO: 169609		ANGULAR TOL ± 1.0 °		mm		4:1			
	DRWN: MKEMPEGOWDA		4 PLACES ±		DRWN BY		DATE		SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)	
	CHKD: EWANG07		3 PLACES ±		MKEMPEGOWDA		2017/12/11			
	REV: APPR: RCHEN08		2 PLACES ± 0.13		CHKD BY		DATE		PRODUCT CUSTOMER DRAWING	
			1 PLACE ± 0.25		EWANG07		2017/12/15			
			0 PLACES ±		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER 74737 747370002	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RCHEN08		2017/12/16			
					DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER 747370002 PSD ASY 3 OF 4	
				C						

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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
▽ = 0	SEE REVISION TABLE EC NO: 169609 DRWN: MKEMPEGOWDA CHKD: EWANG07 REV / APPR: RCHEN08	2017/12/11 2017/12/15 2017/12/16	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
▽ = 0			ANGULAR TOL ± 1.0 °		mm	1:1					
▽ = 0			4 PLACES ±	DRWN BY	DATE	MKEMPEGOWDA					2017/12/11
▽ = 0			3 PLACES ±	CHKD BY	DATE	EWANG07	2017/12/15				
▽ = 0			2 PLACES ± 0.13	APPR BY	DATE	RCHEN08	2017/12/16				
▽ = 0			1 PLACE ± 0.25	DRAWING SIZE	THIRD ANGLE PROJECTION	C					
▽ = 0			0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SERIES		MATERIAL NUMBER	CUSTOMER		
▽ = 0			74737		747370002		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
▽ = 0			747370002		PSD	ASY	4 OF 4				



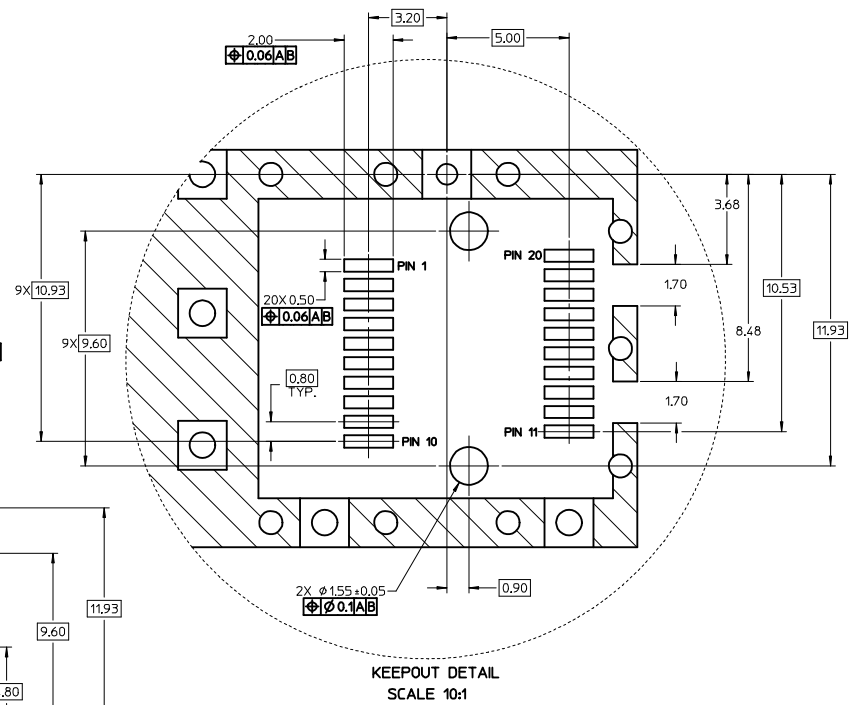
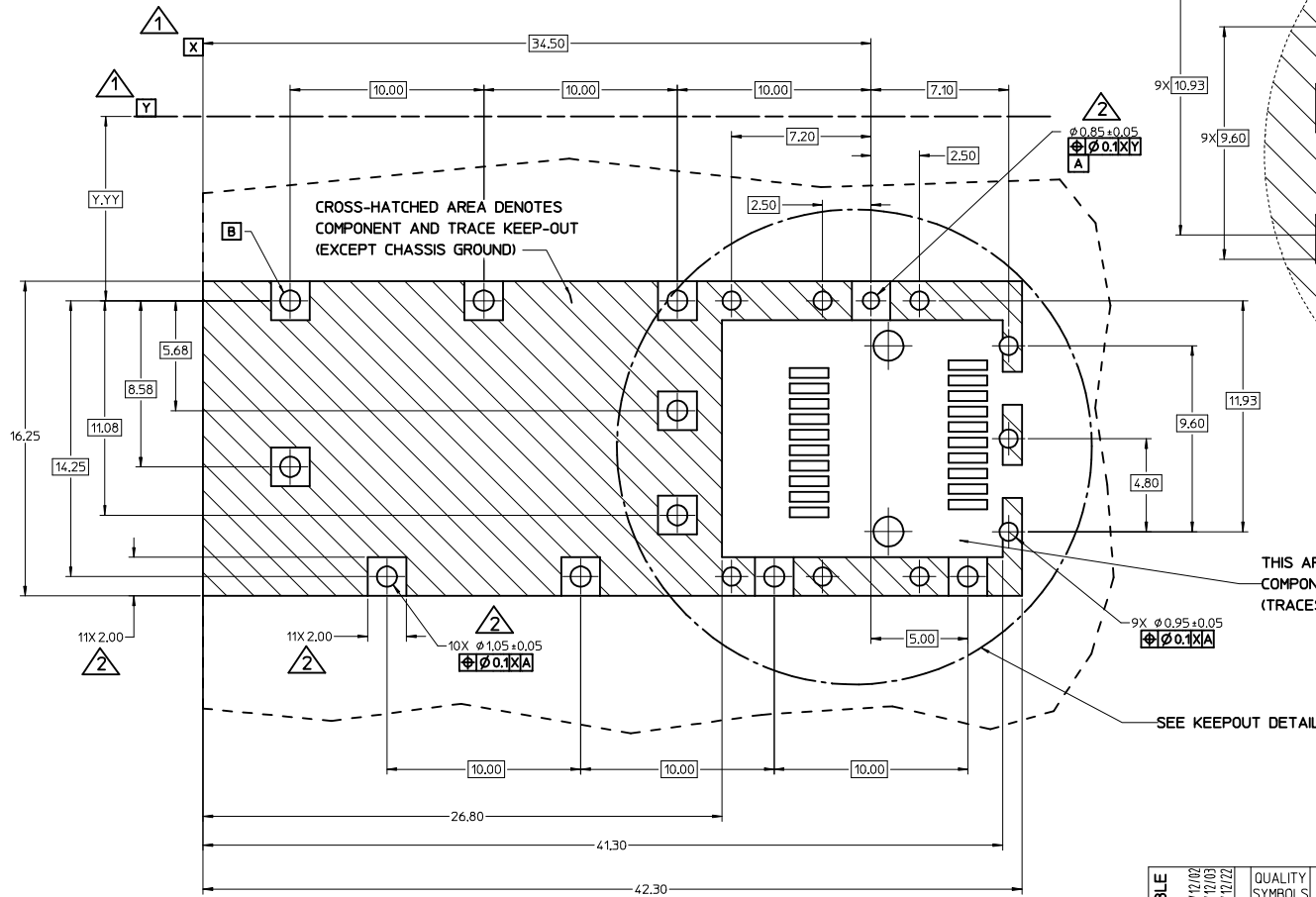
SPRING FINGER GASKET WITH TWO POINTS OF CONTACT. COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS.



- NOTES:**
- PRESS FIT LEGS, 2.28mm LONG. 1.57mm MINIMUM PCB THICKNESS.
  - THIS CAGE IS FOR SINGLE SIDED USE ONLY.
  - 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)
  - MATERIAL: COPPER ALLOY  
PLATING: PRE-PLATED WITH NICKEL
  - NO RoHS EXEMPTIONS.
  - REVISION LETTER IS FOLLOWING MOLEX 3D MODEL.
  - INSERT TO CHANGE ENGRAVING FOR LAST TWO DIGITS OF PART NUMBER OR 3D REVISION.
  - 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)

<b>SEE REVISION TABLE</b> IEC NO: CPG2015-2800 DRAWN BY: DRWN:LU20 CHECKED BY: CHYKSYANG16 APPROVED BY: APPR:RCHEN08 DATE: 2014/12/02 DATE: 2014/12/03 DATE: 2014/12/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	∇=0 ∇=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	MM ONLY	5:1	METRIC	DRAWN BY: CCOX CHECKED BY: RMAHMOOD APPROVED BY: RMAHMOOD DATE: 2007/01/18 DATE: 2007/01/18 DATE: 2007/01/18	TITLE: SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS) MATERIAL NO: 747370002 DOCUMENT NO: SD-74737-002
	ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SHEET NO. 1 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	MOLEX						

- 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 ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

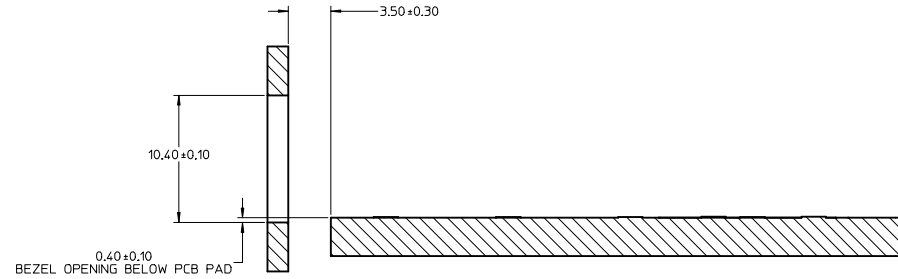
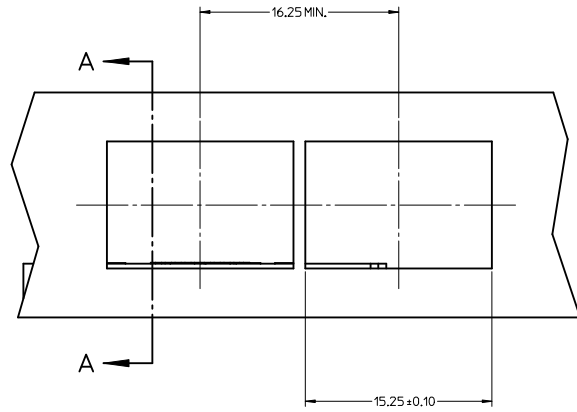
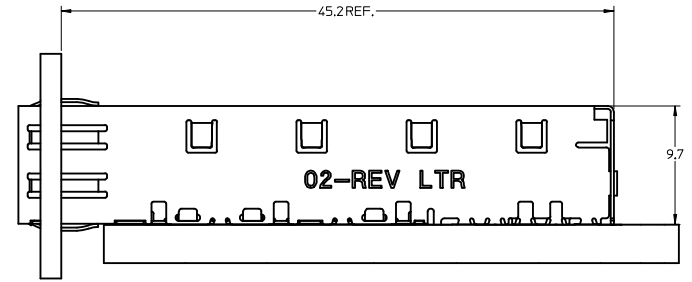


THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

SEE KEEP-OUT DETAIL

SEE REVISION TABLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
REV	DESCRIPTION	SYMBOL	VALUE	MM	INCH	MM ONLY	INCH	8:1	METRIC	ISO	ASME	TITLE	
1	CPGZ015-2800	▽=0	4 PLACES ±---	±	±---	MM ONLY	INCH	8:1	METRIC <td>ISO</td> <td>ASME</td> <td colspan="2">SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)</td>	ISO	ASME	SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)	
2	DRWNLU20 2014/12/02	▽=0	3 PLACES ±---	±	±---	MM ONLY	INCH	8:1	METRIC <td>ISO</td> <td>ASME</td> <td colspan="2">molex</td>	ISO	ASME	molex	
3	CHKD:SYANG 16 2014/12/03	▽=0	2 PLACES ±0.13	±	±---	MM ONLY	INCH	8:1	METRIC <td>ISO</td> <td>ASME</td> <td colspan="2">SD-74737-002</td>	ISO	ASME	SD-74737-002	
4	APPR:RCHENOS 2014/12/22	▽=0	1 PLACE ±0.25	±	±---	MM ONLY	INCH	8:1	METRIC <td>ISO</td> <td>ASME</td> <td colspan="2">2 OF 4</td>	ISO	ASME	2 OF 4	
5		▽=0	0 PLACE ±	±	±---	MM ONLY	INCH	8:1	METRIC <td>ISO</td> <td>ASME</td> <td colspan="2">SHEET NO.</td>	ISO	ASME	SHEET NO.	
MATERIAL NO. 747370002		ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		DOCUMENT NO. SD-74737-002		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SECTION A-A

<b>SEE REVISION TABLE</b> EC NO: CPG2015-2800 DRW: LUL20 2014/12/02 CHK: SYANG16 2014/12/03 APPR: CHEN08 2014/12/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	5:1	METRIC	
	▽=0	4 PLACES ± --- ± ---				
	▽=0	3 PLACES ± --- ± ---				
		ANGULAR ± 1 °	DRAWN BY	DATE	TITLE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CCOX	2007/01/18	SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)	
			CHECKED BY	DATE		
			RAHMOOD	2007/01/18		
			APPROVED BY	DATE		
			RAHMOOD	2007/01/18		
			MATERIAL NO.	DOCUMENT NO.		
			747370002	SD-74737-002		
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			D			

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]

<b>SEE REVISION TABLE</b> IEC NO: CPG2015-2800 DRAWN LIZUO 2014/12/02 CHECKED CHYKOSYANG16 2014/12/03 APPROVED APPR:CHEN08 2014/12/22 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm INCH	MM ONLY	1:1	METRIC	☉
	▽=0	3 PLACES ± 0.13	DRAWN BY DATE CCOX 2007/01/18	TITLE SFP ONE PIECE CAGE PRESS-FIT (0.090 LEGS)		
	▽=0	2 PLACES ± 0.25	CHECKED BY DATE RMAHMOOD 2007/01/18			
	0 PLACE ±	APPROVED BY DATE RMAHMOOD 2007/01/18				
	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 747370002	DOCUMENT NO. SD-74737-002	SHEET NO. 4 OF 4	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			