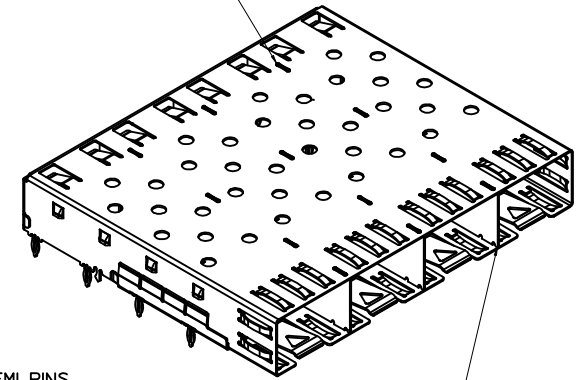
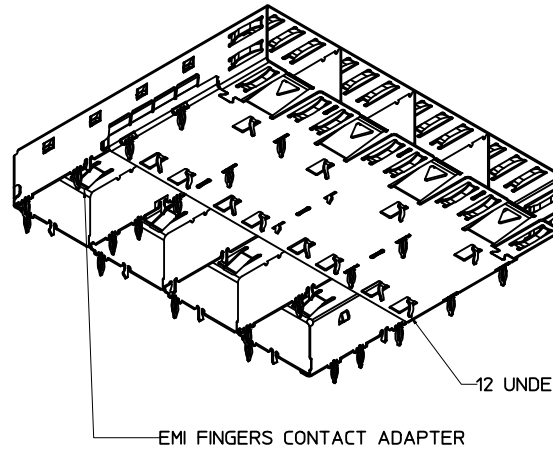
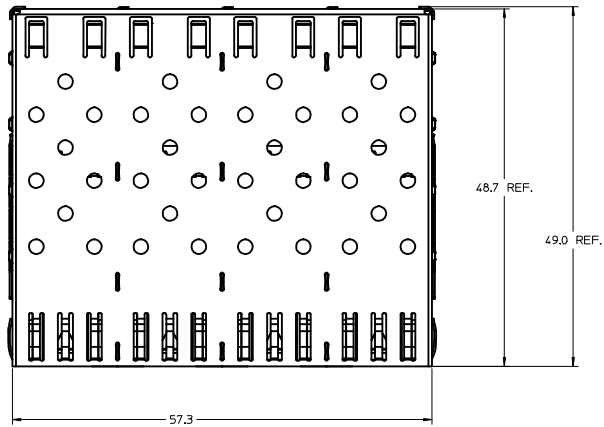
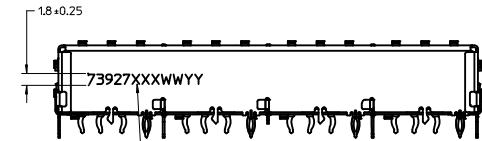
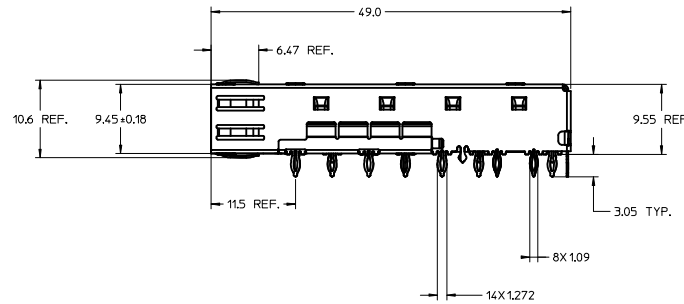
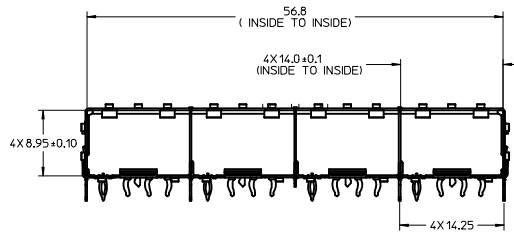


MM 3D MODEL: TM-73927-0470



DIMENSIONS OF EACH INNER CAGE DESIGNED TO FUNCTION WITH SMALL FORM-FACTOR PLUGGABLE (SFP) TRANSCEIVER



PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON BACK OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN. SEE TABLE BELOW FOR DATE CODE INFORMATION.

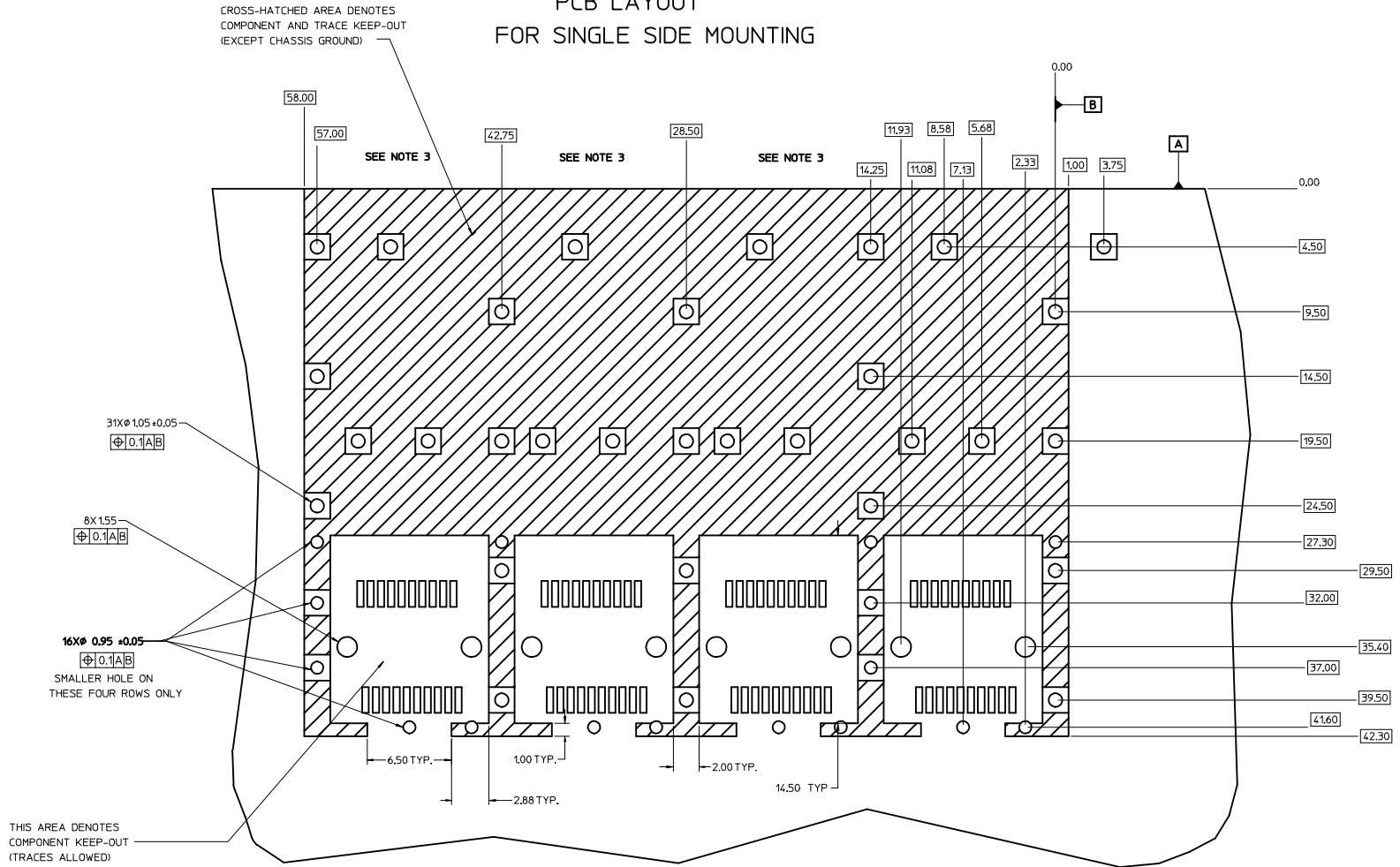
WEEK/YEAR DATE CODE TABLE	
WW	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YY	15, 16, 17 ETC. EXAMPLE: YEAR 2015 = 15

NOTES:

- PRESS FIT LEGS 3.05 MM LONG
1.57 MM MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
2.25 MM MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.
- MATERIAL: STAINLESS STEEL
- NO RoHS EXEMPTIONS

SEE REVISION TABLE EC NO: CPG2016-1266 DRAWN: THSU CHKD: APPROVED: RCHEN08	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	DATE			
		4 PLACES	+	---	+	---		
		3 PLACES	+	---	+	---		
		2 PLACES	±	0.13	+	---		
		1 PLACE	±	0.25	+	---		
		0 PLACE	±		+	---		
		ANGULAR ± 1 °						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		DRAWN BY: THSU		DATE: 2015/06/23		TITLE: 1X4 SFP GAGED CAGE PRESS FIT 3.05MM STAINLESS STEEL		
		CHECKED BY:		DATE:				
		APPROVED BY: RCHEN08		DATE: 2015/09/22				
		MATERIAL NO: 739270470		DOCUMENT NO: SD-73927-0470				
		SIZE: D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 1 OF 5

PCB LAYOUT FOR SINGLE SIDE MOUNTING



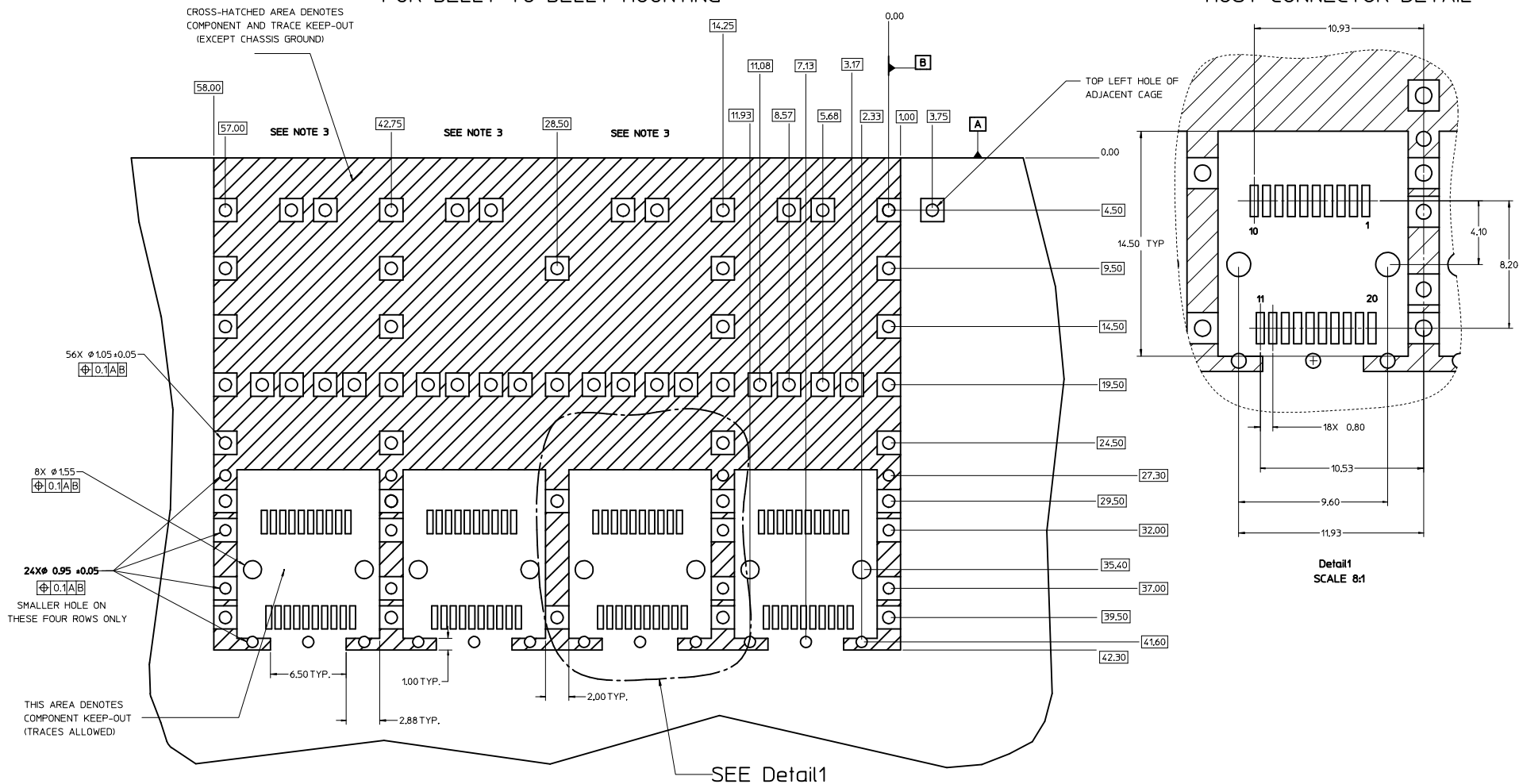
NOTES:

1. PADS AND VIAS GO TO CHASSIS GROUND, (34 PLACES).
RECOMMENDED PADS TO BE 2mm SQUARE
2. PLATING OPTIONAL FOR THROUGH HOLES, (12 PLACES).
3. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
4. HOLE PATTERN REPEATS FOR EACH PORT,
SPACING BETWEEN PORTS IS 14.25 MM
5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMODATE MOLEX
CONNECTOR SERIES 74441 OR EQUIVALENT.

SEE REVISION TABLE EC NO: CPG2016-1266 DRAWN: THSU CHKD: APPR: RCHEN08 REV: A	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table> ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± 0.13	± 0.005	3 PLACES	± 0.13	± 0.005	2 PLACES	± 0.13	± 0.005	1 PLACE	± 0.25	± 0.010	0 PLACE	±	±	DIMENSION STYLE MM ONLY DRAWN BY: THSU CHECKED BY: APPROVED BY: RCHEN08 DATE: 2015/09/22	SCALE 6:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	TITLE 1X4 SFP GAGED CAGE PRESS FIT 3.05MM STAINLESS STEEL 	MATERIAL NO. 739270470 DOCUMENT NO. SD-73927-0470	SHEET NO. 2 OF 5
		mm	INCH																							
	4 PLACES	± 0.13	± 0.005																							
	3 PLACES	± 0.13	± 0.005																							
2 PLACES	± 0.13	± 0.005																								
1 PLACE	± 0.25	± 0.010																								
0 PLACE	±	±																								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																										
SIZE D																										
DATE: 2015/06/23																										

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

HOST CONNECTOR DETAIL



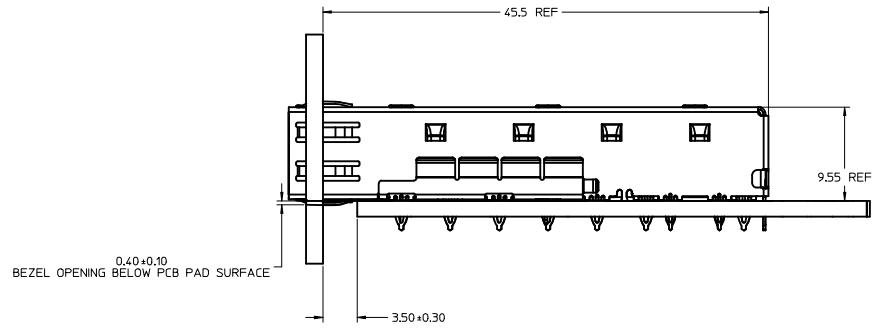
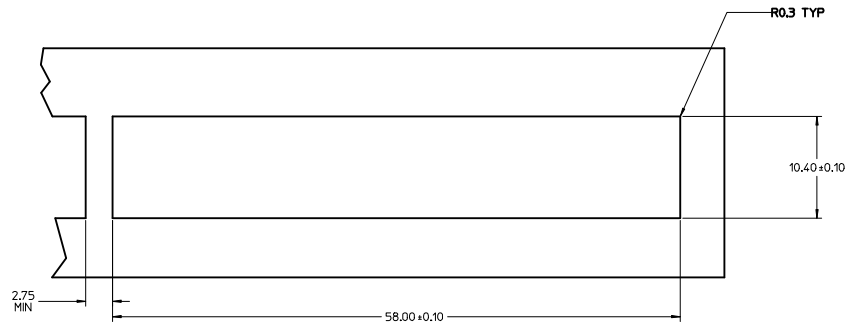
NOTES:

- PADS AND VIAS GO TO CHASSIS GROUND, (64 PLACES).
RECOMMENDED PADS TO BE 2mm SQUARE
- PLATING OPTIONAL FOR THROUGH HOLES, (16 PLACES).
- RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
- HOLE PATTERN REPEATS FOR EACH PORT.
SPACING BETWEEN PORTS IS 14.25 MM
- CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

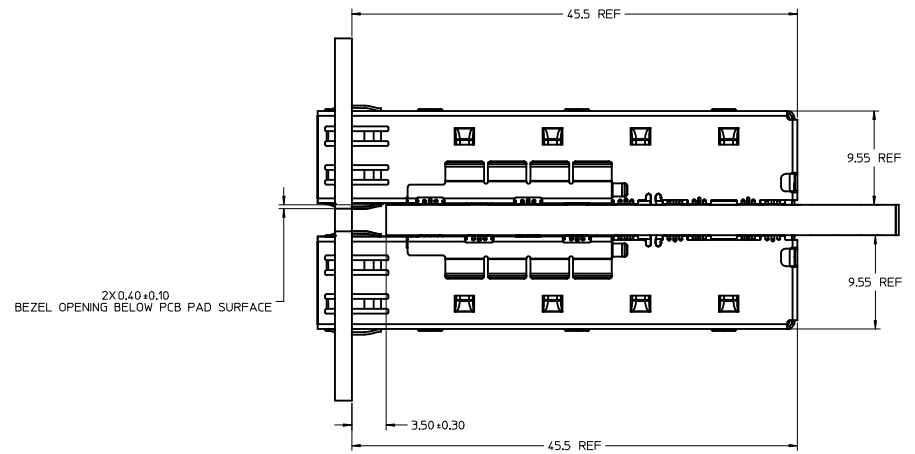
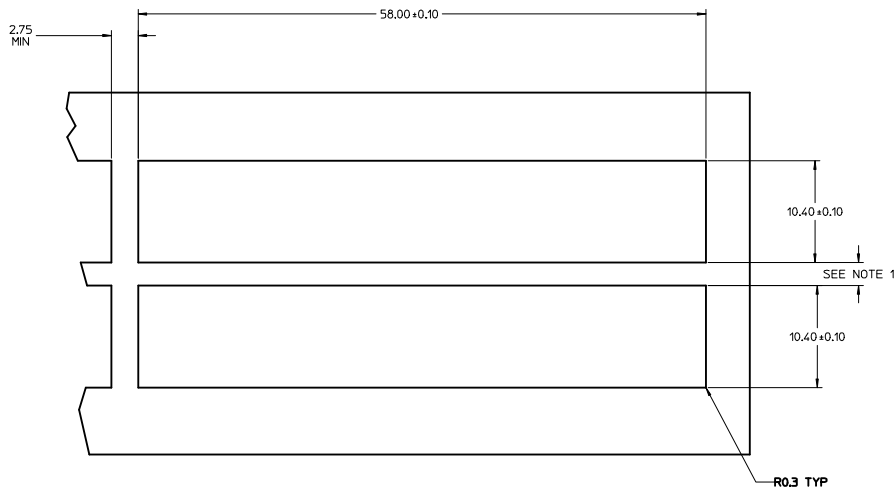
REVISION TABLE EEC NO: CPG2016-1266 2015/06/23 DRAWN: THSU CHKO: APPROV: RCHEN08 2015/09/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	6:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY THSU DATE 2015/06/23			TITLE
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE			1X4 SFP GAGED CAGE PRESS FIT 3.05MM STAINLESS STEEL
		2 PLACES ± 0.13 ± ---	APPROVED BY RCHEN08 DATE 2015/09/22			molex
		1 PLACE ± 0.25 ± ---				MATERIAL NO. 739270470 DOCUMENT NO. SD-73927-0470
		0 PLACE ± ±				SHEET NO. 3 OF 5
		ANGULAR ± 1 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

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

BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING

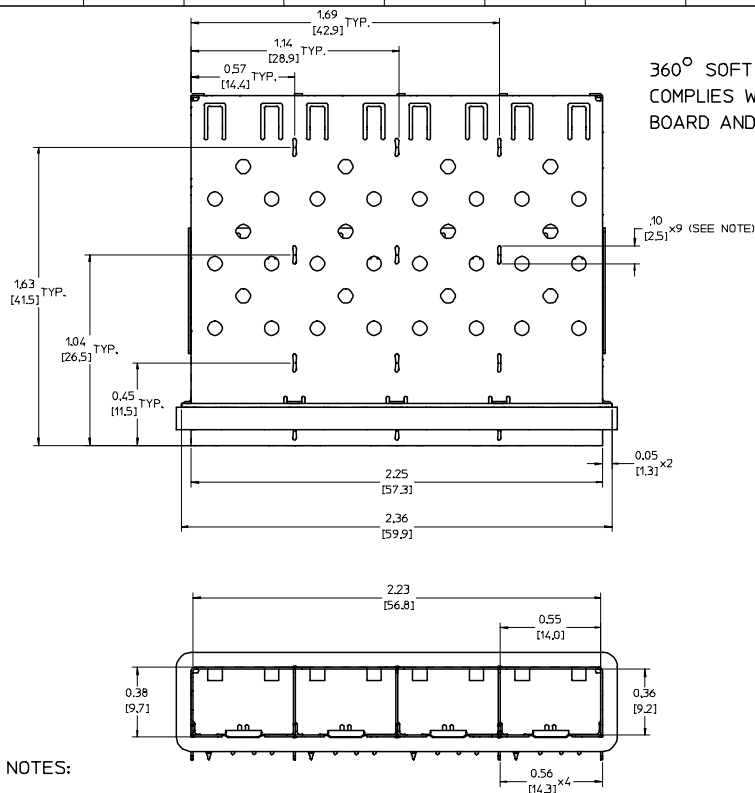


BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



NOTE:
1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN BEZEL OPENING LOCATION

SEE REVISION TABLE IEC NO: CPG2016-1266 DRAWN: THSU CHKD: CHYK APPR: RCHEN08 DATE: 2015/06/23 DATE: 2015/09/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm	MM ONLY	4:1	METRIC	☉
	▽=0	3 PLACES ± 0.13	INCH			
	▽=0	2 PLACES ± 0.25				
		ANGULAR ± 1 °	DRAWN BY	DATE	TITLE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THSU	2015/06/23	1X4 SFP GAGED CAGE PRESS FIT 3.05MM STAINLESS STEEL	
			CHECKED BY	DATE	APPROVED BY	
			RCHEN08	2015/09/22	DATE	
					MATERIAL NO.	
					739270470	
					DOCUMENT NO.	
					SD-73927-0470	
					SHEET NO.	
					4 OF 5	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



- NOTES:
- PRESS FIT LEGS .120" LONG-
0.062 [1.57] MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
0.118 [3.00] MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.

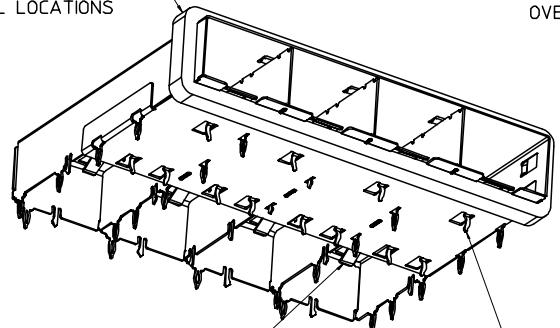
2. MATERIAL: COPPER ALLOY
PLATING: NONE

NOTE: A NICKEL PLATED VERSION OF THIS ASSEMBLY IS AVAILABLE.
REFER TO DOCUMENT SD-74728-420

- REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-7-2774 AND WI-HPA-7-0093
TEST SUMMARY: TS-74728-0415

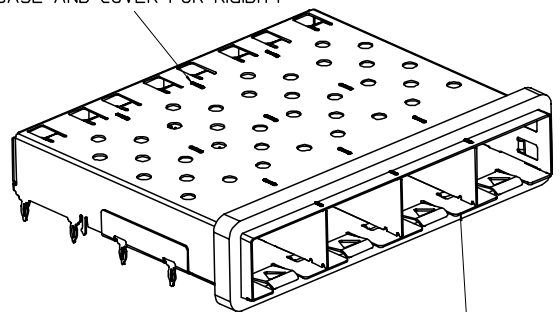
4. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

360° SOFT EMI BEZEL GASKET
COMPLIES WITH (SFP) MSA
BOARD AND BEZEL LOCATIONS

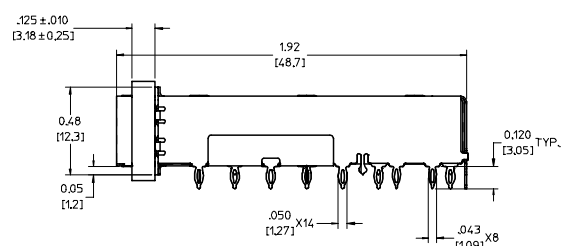


EMI FINGERS CONTACT ADAPTER
12 UNDER BELLY EMI PINS

INNER WALL TABS ARE COINED
OVER BASE AND COVER FOR RIGIDITY



DIMENSIONS OF EACH INNER CAGE DESIGNED
TO FUNCTION WITH SMALL FORM-FACTOR
PLUGGABLE (SFP) TRANSCEIVER

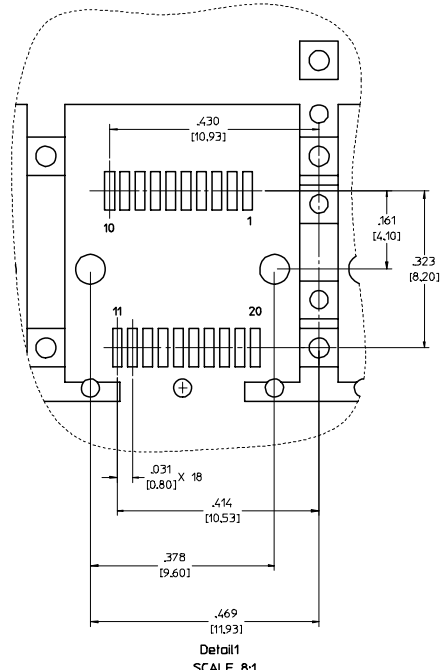
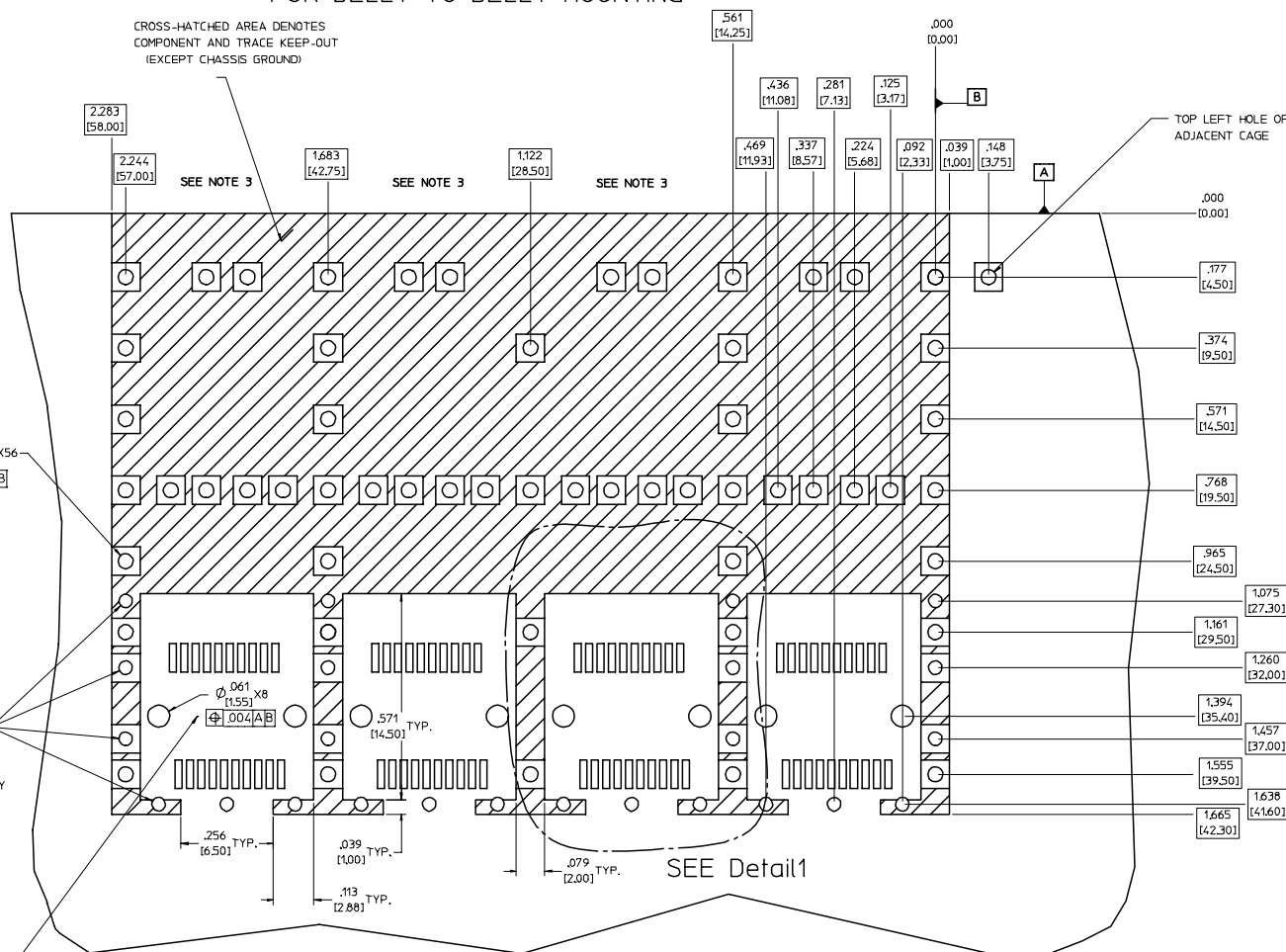


ENTER DESCRIPTION EC NO: USY2006-0078 D: DRINKS MONSON 2006/01/17 C: CHICK BRUSSELL 2006/01/28 APPR: BRUSSELL 2006/01/28 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	IN/MM DRAWN BY DATE KS IMONSO 2003/05/30 CHECKED BY DATE BRUSSELL 2003/05/30 APPROVED BY DATE BRUSSELL 2003/05/30	3:1	METRIC	TITLE 1X4 SFP GANGED CAGE ASSEMBLY, PRESS FIT
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 739270401	DOCUMENT NO. SD-73927-401	SHEET NO. 1 OF 5		
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

HOST CONNECTOR DETAIL



Detail 1
SCALE 8:1

- NOTES:**
1. PADS AND VIAS GO TO CHASSIS GROUND. (64 PLACES). RECOMMENDED PADS TO BE 2mm SQUARE
 2. PLATING OPTIONAL FOR THROUGH HOLES (16 PLACES).
 3. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
 4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 5.61 (14.25)
 5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

$\varnothing .041 \pm .002$
 (1.05 ± 0.05)
 $\varnothing .004$ [A/B]

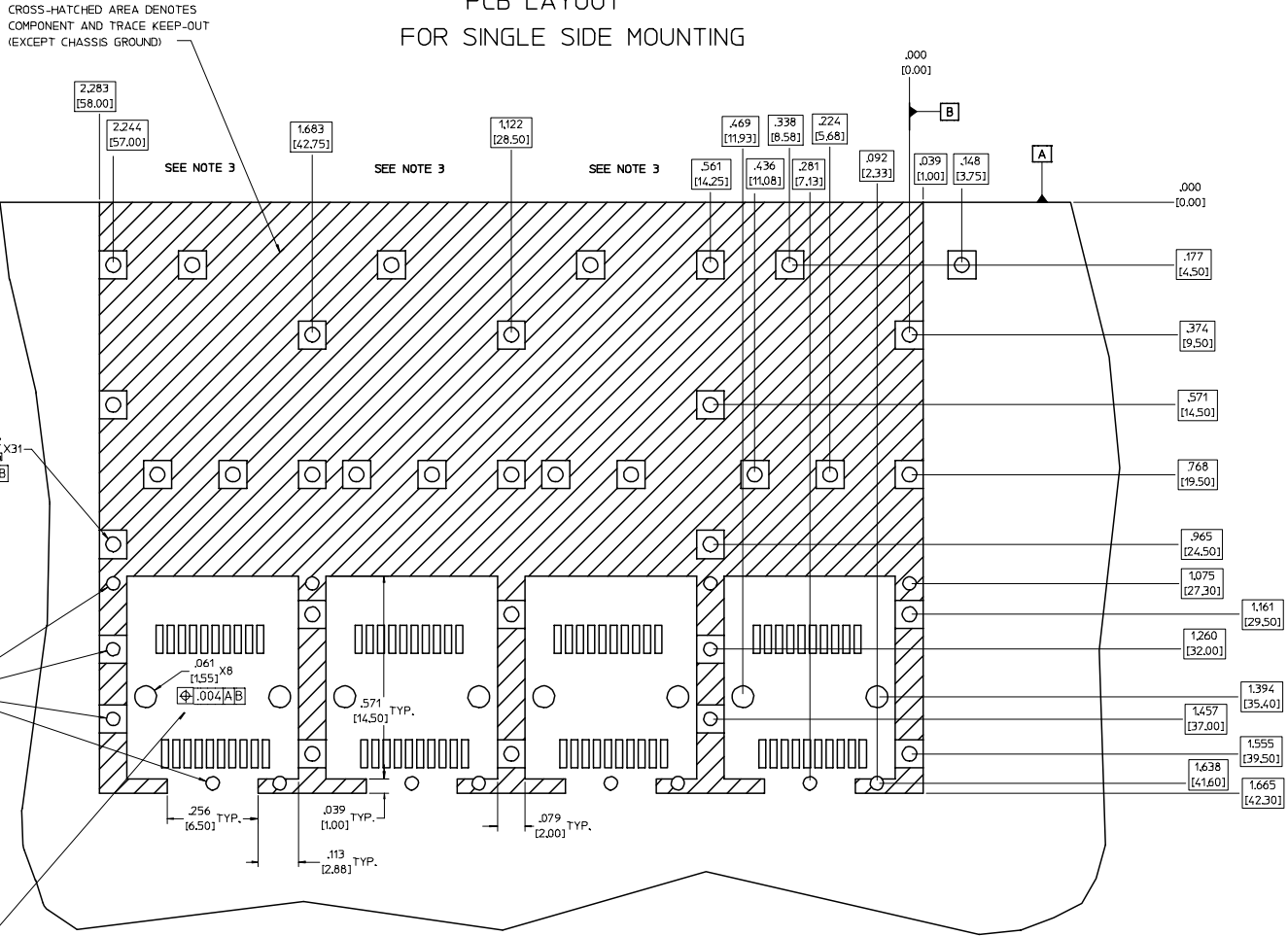
$\varnothing .037 \pm .002$
 (0.95 ± 0.05)
 $\varnothing .004$ [A/B]
SMALLER HOLE ON
THESE FOUR ROWS ONLY

SEE Detail 1

TOP LEFT HOLE OF
ADJACENT CAGE

ENTER DESCRIPTION EC NO: UST2006-0078 DRINKS MONSON 2006/01/17 CHFKBRUSSELL 2006/01/28 APPR: BRUSSELL 2006/01/25	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 °	DIMENSION STYLE IN/MM DRAWN BY DATE KS IMONSO 2003/05/30 CHECKED BY DATE BRUSSELL 2003/05/30 APPROVED BY DATE BRUSSELL 2003/05/30	SCALE 6:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. 739270401	DOCUMENT NO. SD-73927-401	SHEET NO. 2 OF 5
	TITLE 1X4 SFP GANGED CAGE ASSEMBLY, PRESS FIT					
	MOLEX MOLEX INCORPORATED					

PCB LAYOUT FOR SINGLE SIDE MOUNTING



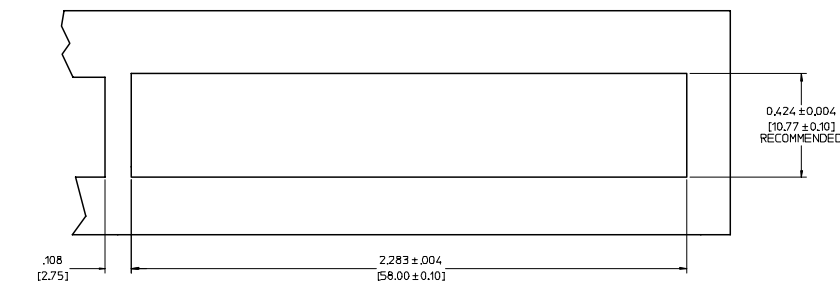
- NOTES:**
1. PADS AND VIAS GO TO CHASSIS GROUND, (34 PLACES). RECOMMENDED PADS TO BE 2mm SQUARE
 2. PLATING OPTIONAL FOR THROUGH HOLES (12 PLACES).
 3. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
 4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 5.61 [14.25]
 5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

ENTER DESCRIPTION EC NO: UST2006-0078 DRINKS MONSON 2006/01/17 CHK:BRUSSELL 2006/01/28 APPR:BRUSSELL 2006/01/25 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	IN/MM	6:1	METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
	DRAWN BY	DATE	TITLE	MOLEX MOLEX INCORPORATED		
	KS IMONSO 2003/05/30 CHECKED BY BRUSSELL 2003/05/30 APPROVED BY BRUSSELL 2003/05/30	MATERIAL NO: 739270401	DOCUMENT NO: SD-73927-401	SHEET NO: 3 OF 5		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

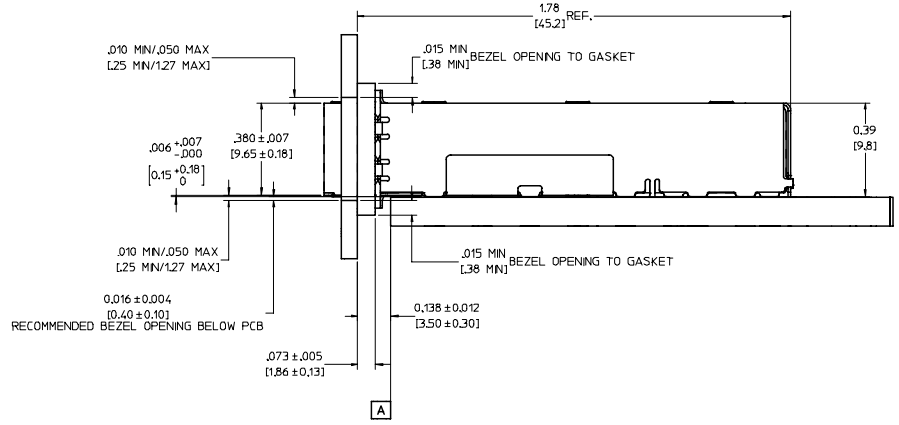
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M L K J I H G F E D C B A

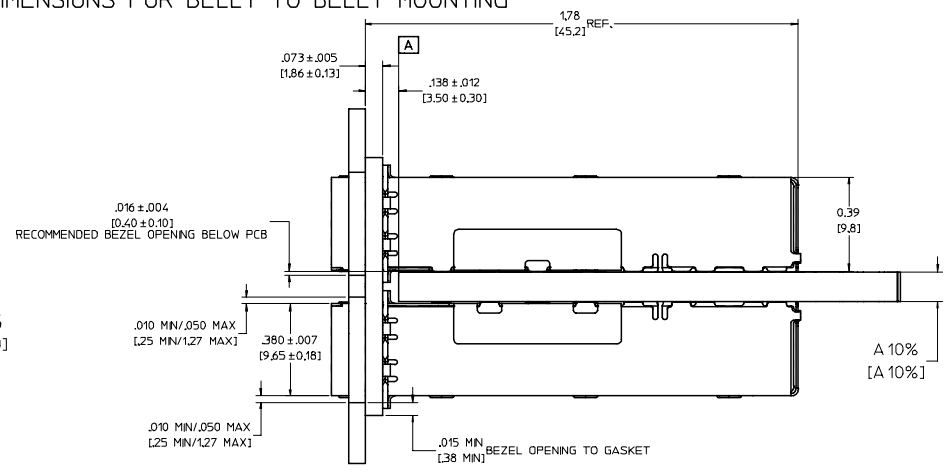
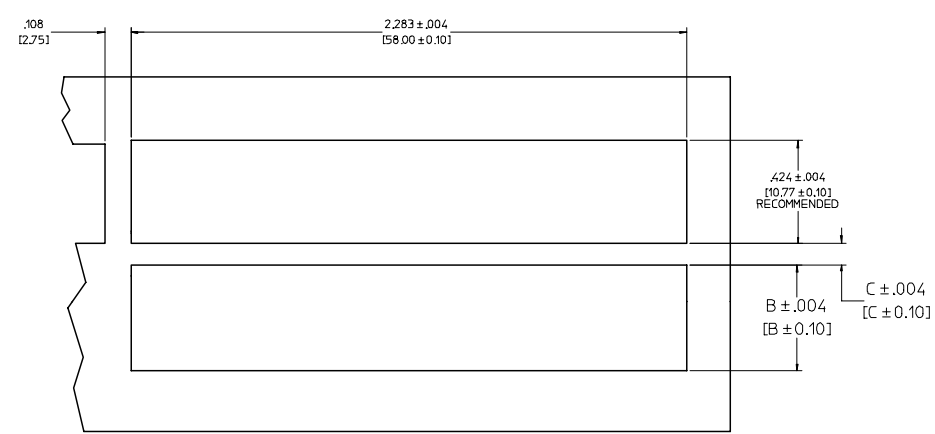
M L K J I H G F E D C B A



BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



NOTE: FOR A GIVEN BOARD THICKNESS (A), DIMENSIONS (B) AND (C) ARE DIRECTLY AFFECTED.

USE RECOMMENDED DIMENSIONS AND TOLERANCES TO AID IN DEVELOPING BEZEL OPENING.

FOR EXAMPLE USING A BOARD THICKNESS OF .125" THE RECOMMENDED VALUES WOULD BE:

- A= .125/3.18 ± 10%
- B= .434/11.03 ± .004
- C= .088/2.23 ± .004

ENTER DESCRIPTION EC NO: UST2006-0078 DR: WINKS/ROBINSON 2006/01/17 CHK: BRUSSELL 2006/01/28 APPR: BRUSSELL 2006/01/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	IN/MM INCH	4:1	METRIC	DRAWN BY: K SIMONSO CHECKED BY: BRUSSELL APPROVED BY: BRUSSELL
			IN/MM			DATE: 2003/05/30 DATE: 2003/05/30 DATE: 2003/05/30
						TITLE: 1X4 SFP GANGED CAGE ASSEMBLY, PRESS FIT MATERIAL NO: 739270401 DOCUMENT NO: SD-73927-401 SHEET NO: 4 OF 5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

1b_Frame 0_P_AM_T Rev. D 2004/06/28

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

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

M

L

K

J

I

H

G

F

E

D

C

B

A

M

L

K

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G

F

E





D

C

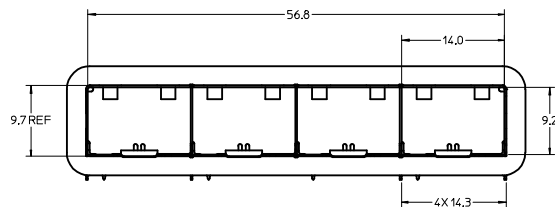
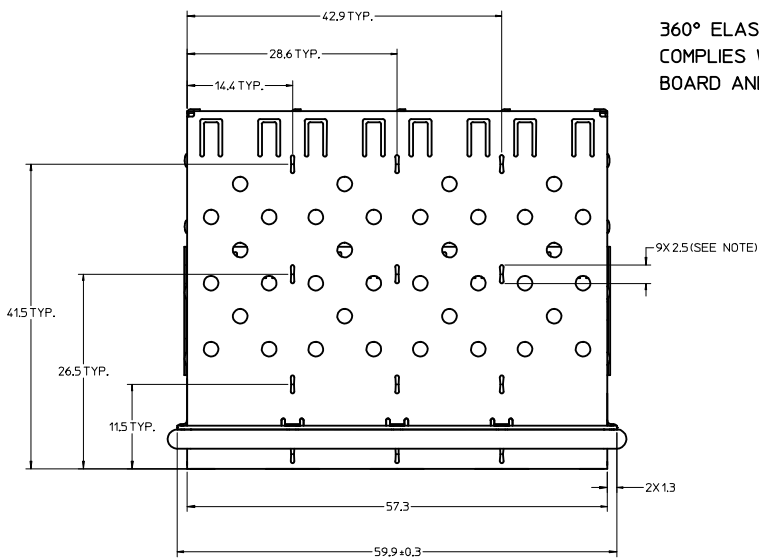
B

A

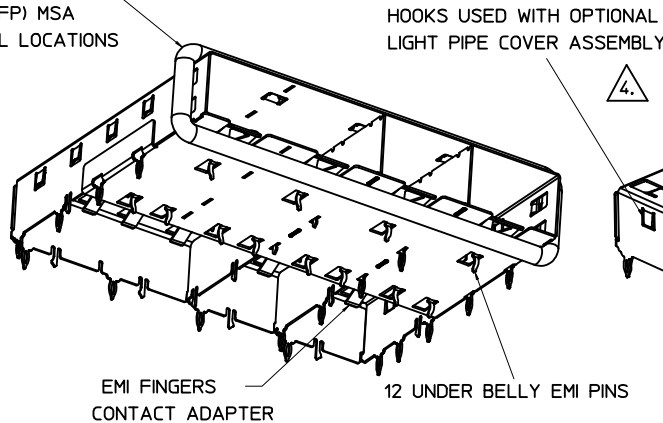
DATE	REV	CHANGES	COMMENTS
05/29/2003	A	INITIAL RELEASE	N/A
03/25/2004	B	UPDATE VIEWS WITH COVER MODIFICATIONS	N/A
10/12/2004	C	UPDATED VIEWS	DOCUMENT CHANGE ONLY
10/07/2005	D	ADDED PCB AND BEZEL LAYOUT. UPDATED NOTES.	DOCUMENT CHANGE ONLY

ENTER DESCRIPTION EC NO: UST2006-0078 D DRW:KS IMONSO 2006/01/17 CHK:CBRUSSELL 2006/01/28 APPR:BRUSSELL 2006/01/28 REV DESCRIPTION	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ± ---</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES ± ---</td> <td>± .005</td> <td>± .005</td> </tr> <tr> <td>2 PLACES ± 0.13</td> <td>± .01</td> <td>± .01</td> </tr> <tr> <td>1 PLACE ± 0.25</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>ANGULAR</td> <td>± 1 °</td> <td></td> </tr> </table>		mm	INCH	4 PLACES ± ---	± ---	± ---	3 PLACES ± ---	± .005	± .005	2 PLACES ± 0.13	± .01	± .01	1 PLACE ± 0.25	± ---	± ---	ANGULAR	± 1 °		DIMENSION STYLE IN/MM DRAWN BY: KS IMONSO DATE: 2003/05/30 CHECKED BY: BRUSSELL DATE: 2003/05/30 APPROVED BY: BRUSSELL DATE: 2003/05/30	SCALE: 1:1 DESIGN UNITS: METRIC  THIRD ANGLE PROJECTION	TITLE: 1X4 SFP GANGED CAGE ASSEMBLY, PRESS FIT  MOLEX INCORPORATED
		mm	INCH																				
	4 PLACES ± ---	± ---	± ---																				
	3 PLACES ± ---	± .005	± .005																				
2 PLACES ± 0.13	± .01	± .01																					
1 PLACE ± 0.25	± ---	± ---																					
ANGULAR	± 1 °																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: 739270401 SIZE: D	DOCUMENT NO.: SD-73927-401 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO.: 5 OF 5																				

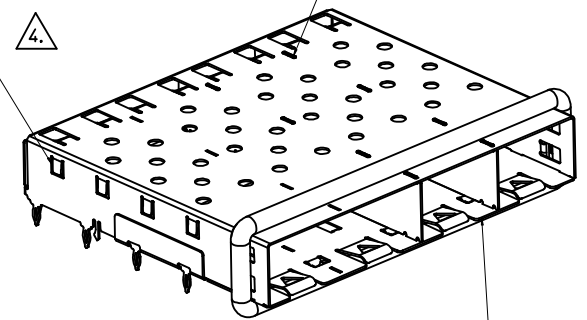
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



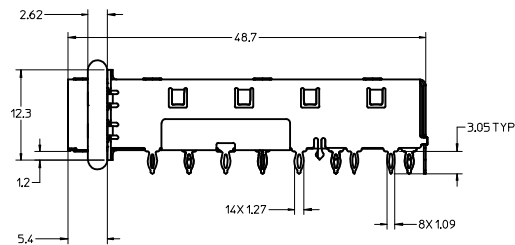
360° ELASTOMER GASKET COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS



INNER WALL TABS ARE COINED OVER BASE AND COVER FOR RIGIDITY



DIMENSIONS OF EACH INNER CAGE DESIGNED TO FUNCTION WITH SMALL FORM-FACTOR PLUGGABLE (SFP) TRANSCEIVER



PART NUMBER	ELASTOMERIC GASKET FLAMMABILITY RATING
747280415	
747280424	EQUATE TO UL94 V-0

NOTES:

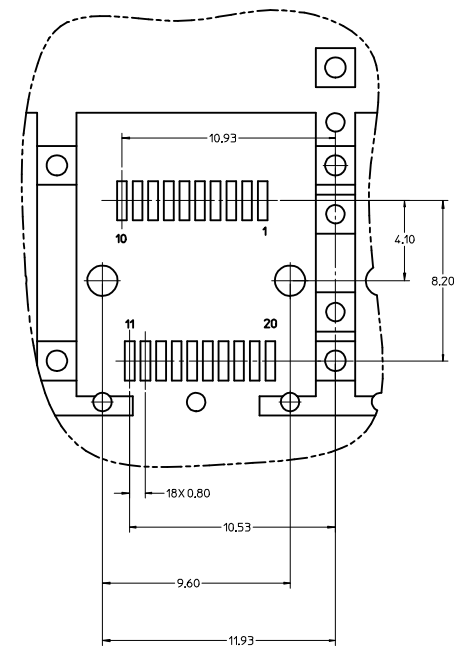
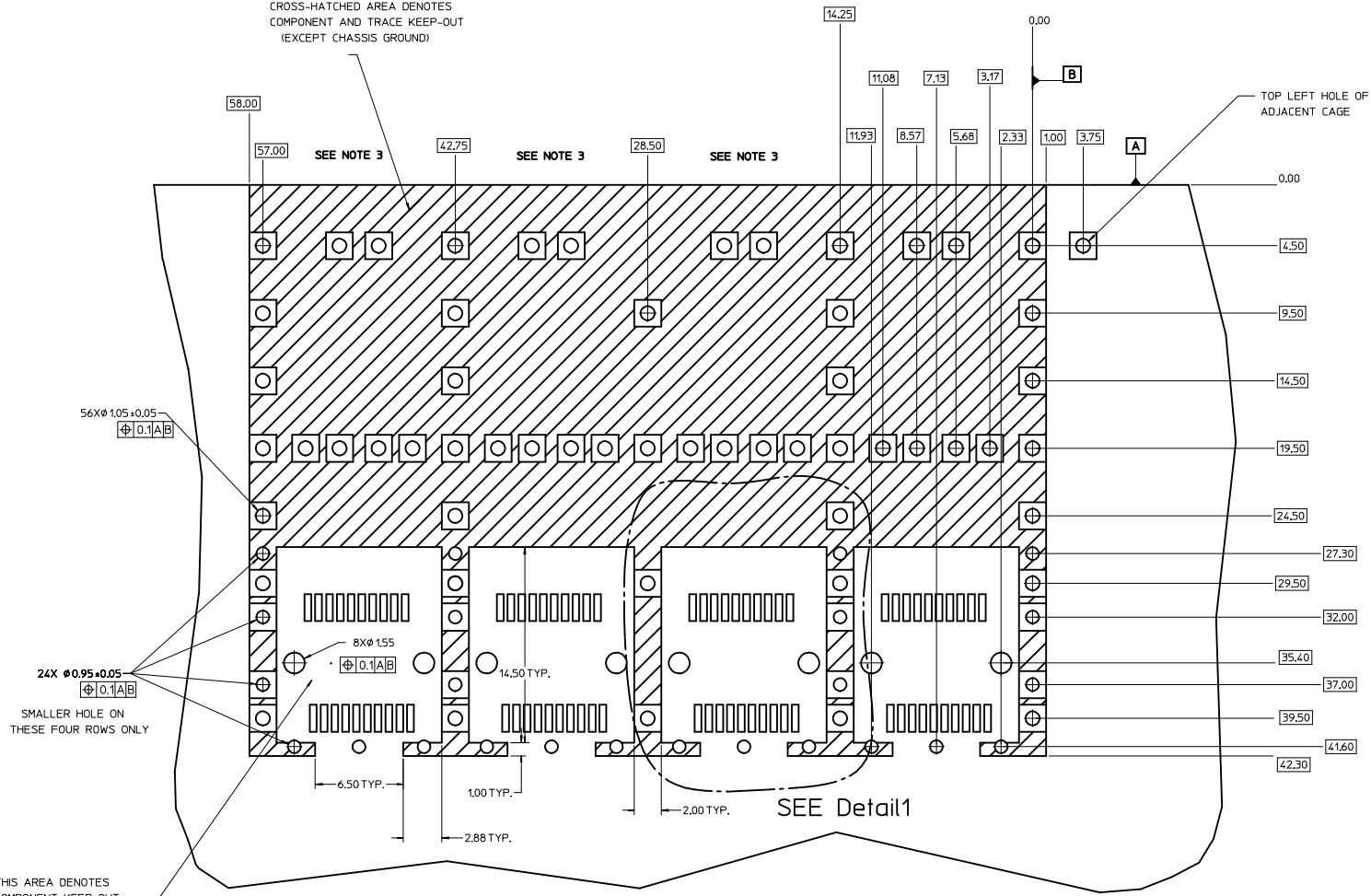
- PRESS FIT LEGS 3.05 LONG-
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
3.00 MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.
 - MATERIAL: COPPER ALLOY
PLATING: NONE.
NOTE: A PRE-PLATED NICKEL VERSION IS AVAILABLE.
REFER TO DOCUMENT SD-74728-420.
 - REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: PS-74728-000.
COSMETIC SPECIFICATIONS: WI-HP-7-2774 AND WI-HPA-7-0093.
TEST SUMMARY: TS-74728-0415.
- ▲ MATES WITH SERIES 74728, LIGHT PIPE COVER ASSEMBLY.
5. NO ROHS EXEMPTIONS.

SEE REVISION TABLE EC NO: CPG2014-3390 DRAWN LIZO 2014/05/09 CHECKED CHYKORCHENOS 2014/05/09 APPROVED APPRARCHENOS 2014/06/30 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	
	▽=0	4 PLACES ± ---	DRAWN BY DATE			TITLE
	▽=0	3 PLACES ± ---	KS IMONSO 2004/10/09			1X4 SFP GANGED CAGE ASSY, W/ 0.103 GASKET PRESS FIT, F/ LIGHT PIPE
	2 PLACES ± 0.13	CHECKED BY DATE				
	1 PLACE ± 0.25	APPROVED BY DATE				
	0 PLACE ±	BRUSSELL 2004/10/09				
	ANGULAR ± 1 °	MATERIAL NO.	SEE P/N TABLE		DOCUMENT NO.	SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-74728-415	1 OF 5
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

HOST CONNECTOR DETAIL



Detail1
SCALE 8:1

- NOTES:**
- PADS AND VIAS GO TO CHASSIS GROUND, (64 PLACES). RECOMMENDED PADS TO BE 2mm SQUARE
 - PLATING OPTIONAL FOR THROUGH HOLES, (16 PLACES).
 - RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
 - HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25

REV		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
SEE REVISION TABLE					MM ONLY	6:1	METRIC	
EC NO: CPG2014-3390	2014/05/09	DRWNLUZO	▽=0	4 PLACES ±---	INCH			
CHKORCHEN08	2014/05/09	2014/05/09	▽=0	3 PLACES ±---				
APPRORCHEN08	2014/06/20	2014/06/20	▽=0	2 PLACES ±0.13				
				1 PLACE ±0.25				
				0 PLACE ±				
				ANGULAR ± 1 °				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
					SEE P/N TABLE			

TITLE
1X4 SFP GANGED CAGE ASSY, W/ 0.103 GASKET PRESS FIT, F/ LIGHT PIPE

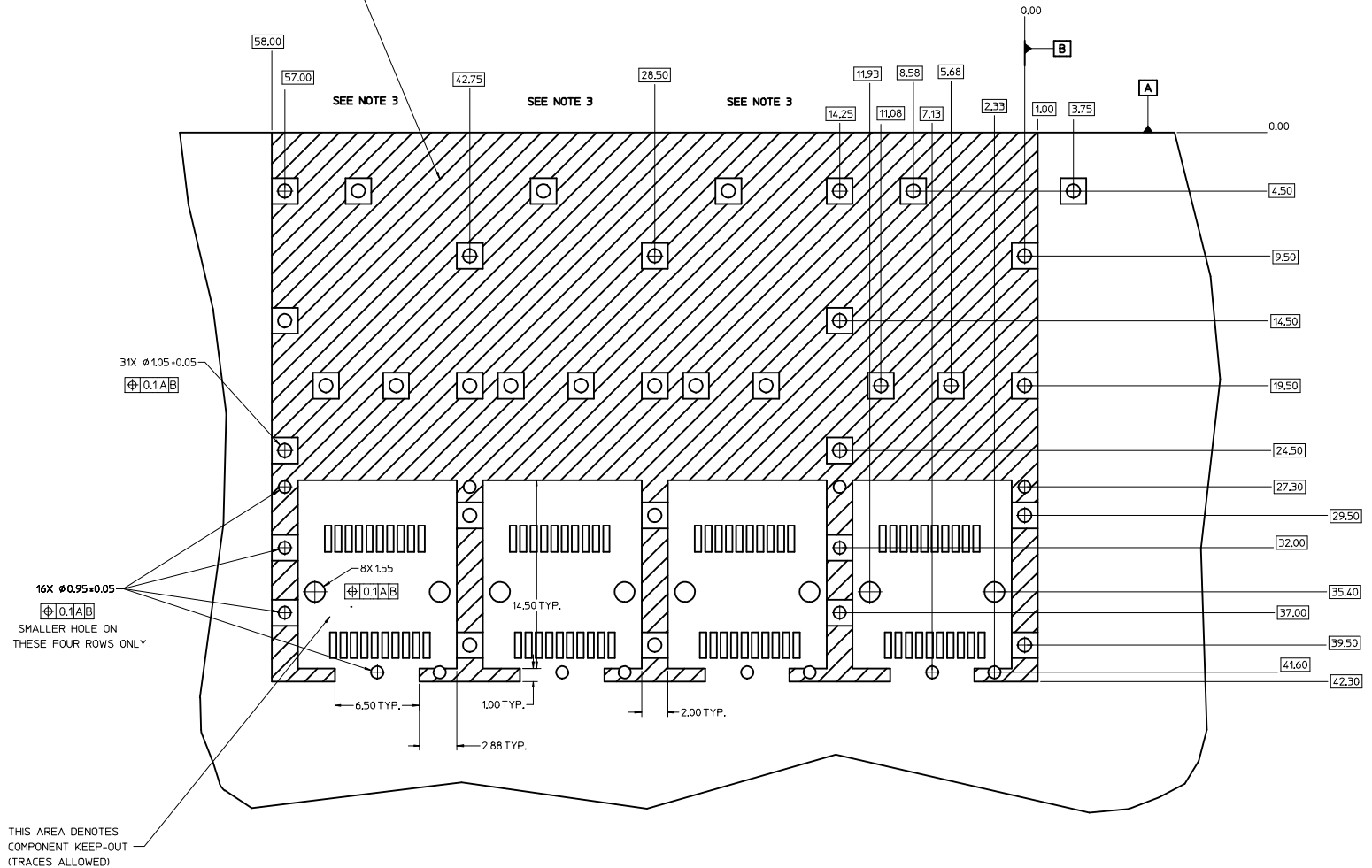
molex

DOCUMENT NO. **SD-74728-415**

SHEET NO.
2 OF 5

PCB LAYOUT FOR SINGLE SIDE MOUNTING

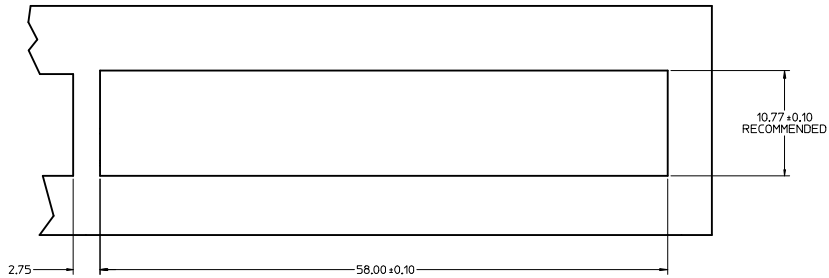
CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)



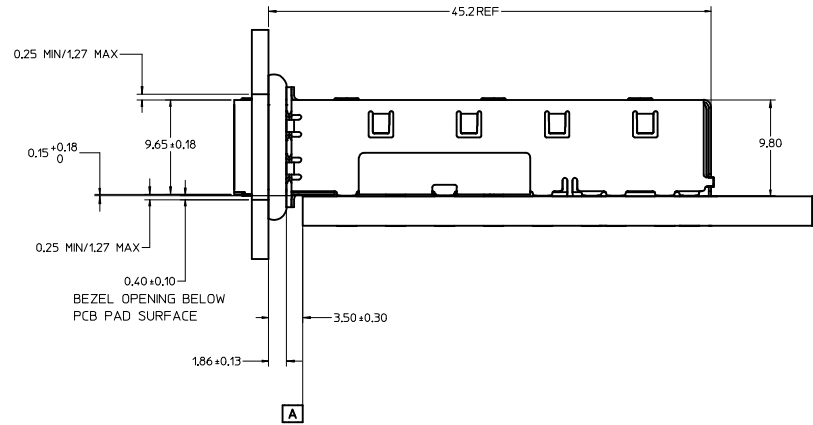
NOTES:

1. PADS AND VIAS GO TO CHASSIS GROUND, (34 PLACES). RECOMMENDED PADS TO BE 2mm SQUARE
2. PLATING OPTIONAL FOR THROUGH HOLES, (12 PLACES).
3. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
4. HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25

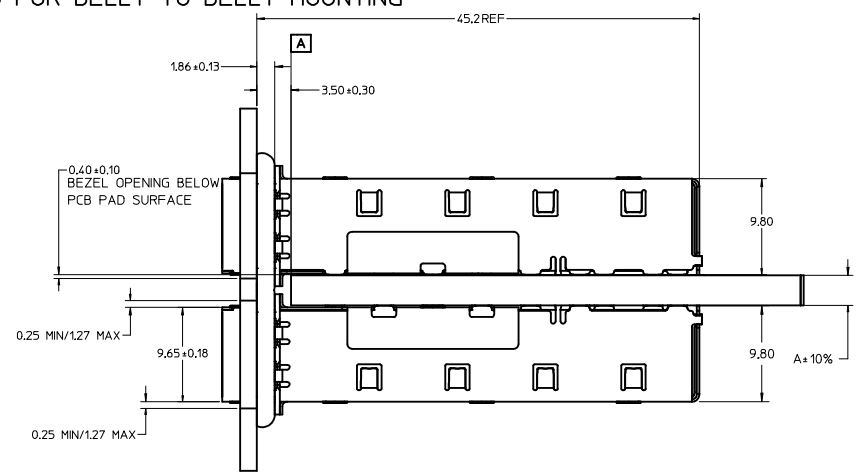
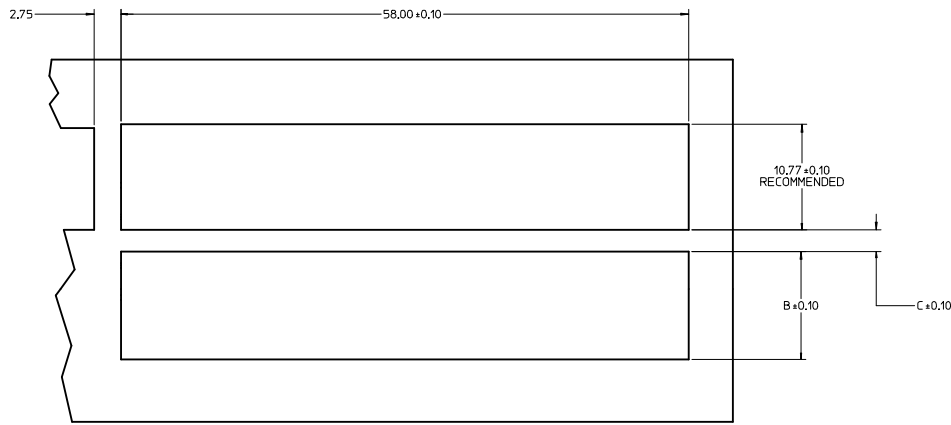
SEE REVISION TABLE EC NO: CPG2014-3390 DRAWN: LUZ0 2014/05/09 CHECKED: CHYKORHEN08 2014/05/09 APPROVED: CHYKORHEN08 2014/06/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	MM ONLY	6:1	METRIC	☉
	▽=0	INCH				
	▽=0	ANGULAR ± 1°				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY DATE KSI MONSO 2004/10/09		TITLE 1X4 SFP GANGED CAGE ASSY, W/ 0.103 GASKET PRESS FIT, F/ LIGHT PIPE		
		CHECKED BY DATE BRUSSELL 2004/10/09		molex		
		APPROVED BY DATE BRUSSELL 2004/10/09				
		MATERIAL NO.		DOCUMENT NO.		
		SEE P/N TABLE		SD-74728-415		
		SIZE D		SHEET NO. 3 OF 5		
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BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



NOTE:

- FOR A GIVEN BOARD THICKNESS (A), DIMENSIONS (B) AND (C) ARE DIRECTLY AFFECTED.
- USE RECOMMENDED DIMENSIONS AND TOLERANCES TO AID IN DEVELOPING BEZEL OPENING.
- FOR EXAMPLE USING A BOARD THICKNESS OF 3.175 THE RECOMMENDED VALUES WOULD BE:

A= 3.18
 B= 11.03
 C= 2.23

SEE REVISION TABLE EEC NO: CPG2014-3390 DRAWN BY: CHYKORCHEN08 CHECKED BY: CHYKORCHEN08 APPROVED BY: CHYKORCHEN08 DATE: 2014/05/09 DATE: 2014/06/30 DATE: 2014/06/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	4:1	METRIC	☉	
	▽=0	3 PLACES ± mm ± INCH	DRAWN BY: KSI MONSO	DATE: 2004/10/09	TITLE: 1X4 SFP GANGED CAGE ASSY, W/ 0.103 GASKET PRESS FIT, F/ LIGHT PIPE		
	▽=0	2 PLACES ± 0.13 ± INCH	CHECKED BY: BRUSSELL	DATE: 2004/10/09			
		1 PLACE ± 0.25 ± INCH	APPROVED BY: BRUSSELL	DATE: 2004/10/09			
		0 PLACE ± INCH					
		ANGULAR ± 1 °	MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE P/N TABLE	SD-74728-415		4 OF 5	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

