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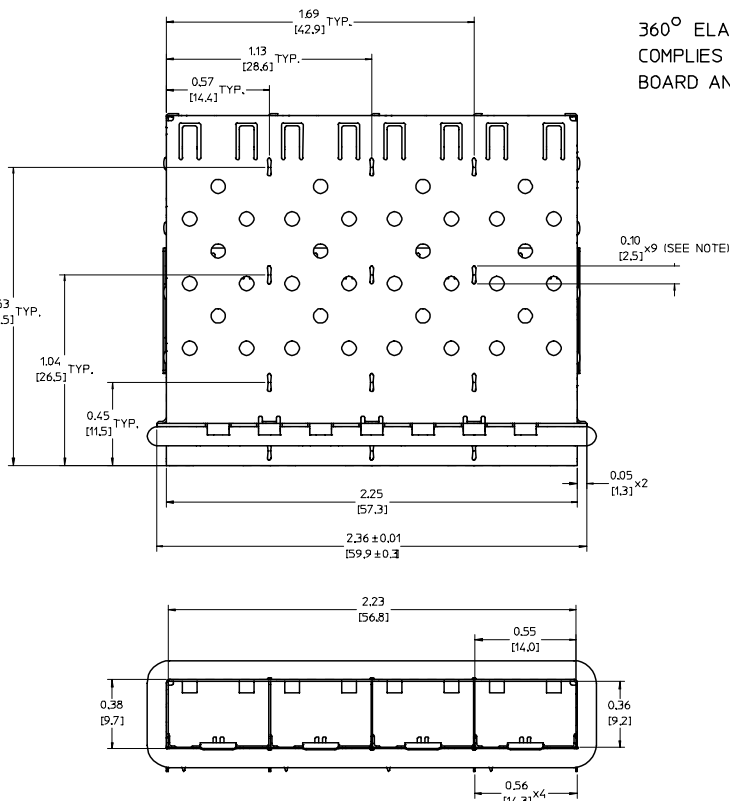
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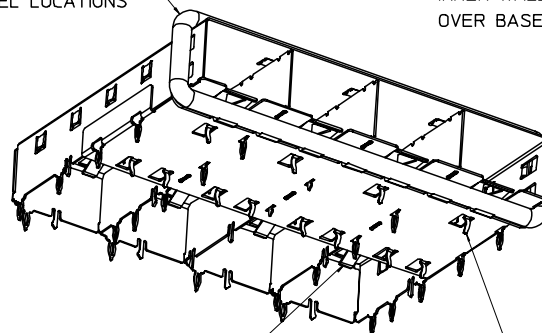
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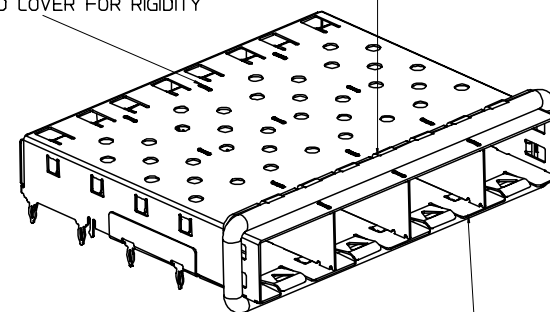
360° ELASTOMER GASKET COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS



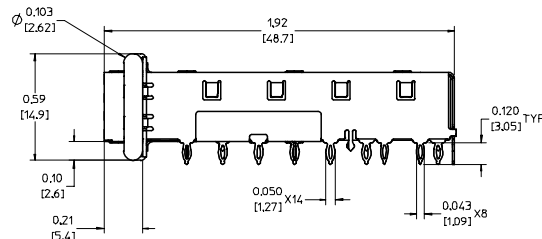
EMI FINGERS
CONTACT ADAPTER

12 UNDER BELLY EMI PINS

GASKET SEAM LOCATED ON TOP OF CAGE



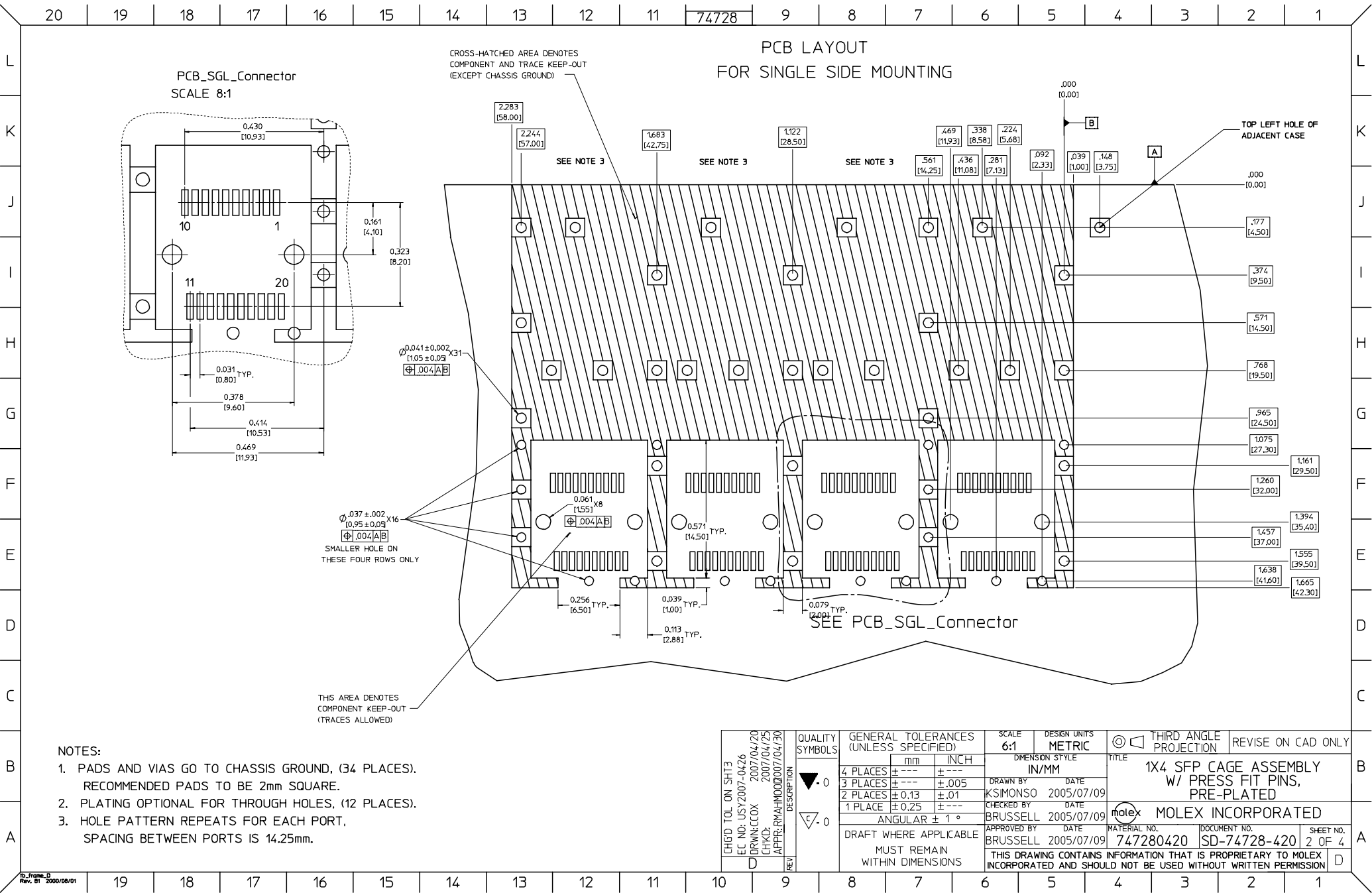
DIMENSIONS OF EACH INNER CAGE DESIGNED TO FUNCTION WITH SMALL FORM-FACTOR PLUGGABLE (SFP) TRANSCEIVER



NOTES:

- PRESS FIT LEGS 0.120" LONG- 0.062 [1.57] MINIMUM PCB THICKNESS. FOR SINGLE SIDED USE ONLY.
- MATERIAL: COPPER ALLOY.
PLATING: PRE-PLATED NICKEL
- 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.
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

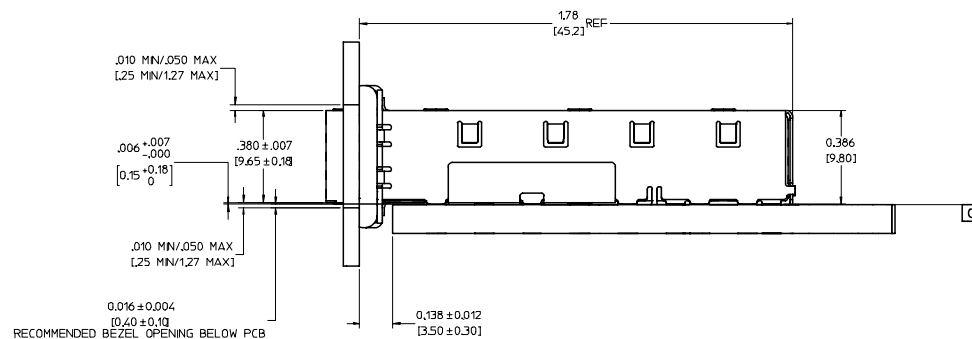
[CHGD TOL ON SHT3 EC NO. USY2007-0426 DRAWN:CCOX 2007/04/20 CHKD: 2007/04/25 APPR: RWAHMOO2007/04/30]		DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
							DIMENSION STYLE IN/MM			TITLE 1X4 SFP CAGE ASSEMBLY W/ PRESS FIT PINS, PRE-PLATED	
 0			4 PLACES ± --- ± ---		DRAWN BY DATE K SIMONSO 2005/07/09		CHECKED BY DATE BRUSSELL 2005/07/09		 MOLEX INCORPORATED		
 0			3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± .01		APPROVED BY DATE BRUSSELL 2005/07/09		MATERIAL NO. DOCUMENT NO. 747280420 SD-74728-420				
			ANGULAR ± 1°		DRAFT WHERE APPLICABLE		SHEET NO. 1 OF 4				
					MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



CHGD TOL ON SHT3 EC NO: USY2007-0426 DRWN:CCOX 2007/04/20 CHKD: 2007/04/25 APPR:RMAHMOD007/04/30 REV D	QUALITY SYMBOLS ▽.0 ▽.0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ±.005 3 PLACES ±.005 2 PLACES ±.013 1 PLACE ±.025 ANGULAR ± 1° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 6:1 DESIGN UNITS METRIC DIMENSION STYLE IN/MM DRAWN BY DATE K SIMONSO 2005/07/09 CHECKED BY DATE BRUSSELL 2005/07/09 APPROVED BY DATE BRUSSELL 2005/07/09	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE 1X4 SFP CAGE ASSEMBLY W/ PRESS FIT PINS, PRE-PLATED Molex MOLEX INCORPORATED MATERIAL NO. 747280420 DOCUMENT NO. SD-74728-420 SHEET NO. 2 OF 4

Technical drawing of a rectangular plate. The drawing shows a top view of the plate with a rectangular hole in the center. The dimensions and tolerances are as follows:

- Overall width: $2.263 \pm .004$ [58.00 $\pm$ 0.10]
- Overall height: 0.424 ± 0.004 [10.77 $\pm$ 0.10] RECOMMENDED
- Left side feature: .108 [2.75]



CHGD TOL. ON SHT3 EC NO. USJ2007-0426 DWN:CCOX CHKD: APPR:RVAHMOOZ07/04/30	QUALITY SYMBOLS ▽.0 ▽.0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1		DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY															
			DIMENSION STYLE IN/MM		TITLE																	
		<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±.---</td><td>±---</td></tr><tr><td>3 PLACES</td><td>±.---</td><td>±.005</td></tr><tr><td>2 PLACES</td><td>±0.13</td><td>±.01</td></tr><tr><td>1 PLACE</td><td>±0.25</td><td>±.01</td></tr></table>		mm	INCH	4 PLACES	±.---	±---	3 PLACES	±.---	±.005	2 PLACES	±0.13	±.01	1 PLACE	±0.25	±.01	DRAWN BY DATE KSIMONSO 2005/07/09		1X4 SFP CAGE ASSEMBLY W/ PRESS FIT PINS, PRE-PLATED		
	mm	INCH																				
4 PLACES	±.---	±---																				
3 PLACES	±.---	±.005																				
2 PLACES	±0.13	±.01																				
1 PLACE	±0.25	±.01																				
		ANGULAR ± 1°	CHECKED BY DATE BRUSSELL 2005/07/09		MOLEX MOLEX INCORPORATED																	
		DRAFT WHERE APPLICABLE	APPROVED BY DATE BRUSSELL 2005/07/09		MATERIAL NO. 747280420	DOCUMENT NO. SD-74728-420	SHEET NO. 3 OF 4															
		MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

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DATE	REV	CHANGES
2005/07/09	A	INITIAL RELEASE
2006/08/07	B	ADDED NOTE IDENTIFYING HOLE ON ADJACENT CASE
2007/04/10	C	[1] ON SHT3 DELETED F9(.073); [2] ON SHT3 CHG'D F7(.138) TOLERANCE FROM ±.012 TO ±.035; [3] IDENTIFIED ALL VIEWS WITH DISTINCT NAMES.
2007/04/20	D	[1] ON SHT3 CHG'D F7(.138) TOLERANCE FROM ±.035 TO ±.012.

CHGD TOL ON SHT3
EC NO: USY2007-0426
DRWN:CCOX 2007/04/20
CHKD: 2007/04/25
APPR:RMAHMOD2007/04/30

DESCRIPTION
REV

QUALITY SYMBOLS

▽.0

▽.0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.---	±.---
3 PLACES	±.---	±.005
2 PLACES	±.013	±.01
1 PLACE	±.025	±.---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE 1:1

DESIGN UNITS METRIC

DIMENSION STYLE IN/MM

DRAWN BY DATE KSIMONSO 2005/07/09

CHECKED BY DATE BRUSSELL 2005/07/09

APPROVED BY DATE BRUSSELL 2005/07/09

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

THIRD ANGLE PROJECTION

REVISE ON CAD ONLY

TITLE 1X4 SFP CAGE ASSEMBLY
W/ PRESS FIT PINS,
PRE-PLATED

MOLEX MOLEX INCORPORATED

MATERIAL NO. 747280420

DOCUMENT NO. SD-74728-420

SHEET NO. 4 OF 4

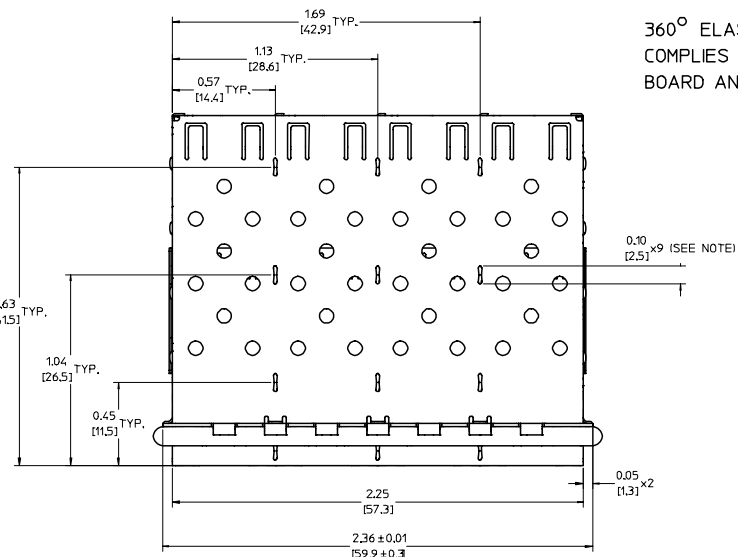
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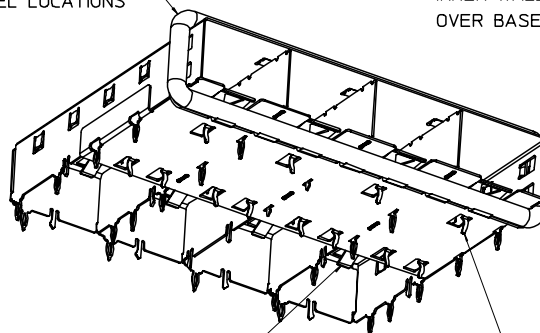
Rev. 01 2000/08/01

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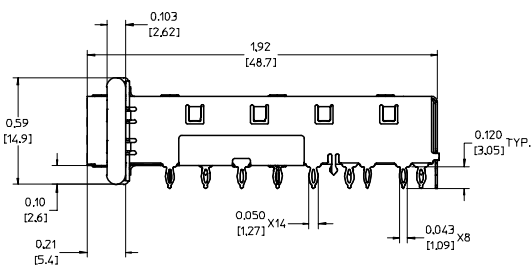
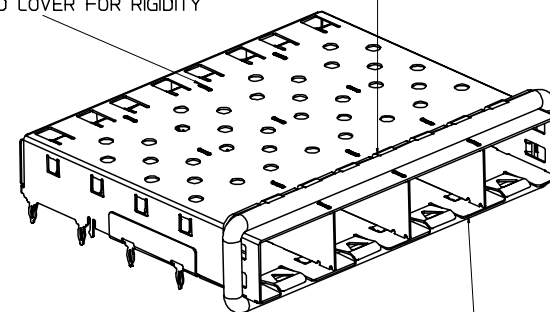
20 19 18 17 16 15 14 13 12 11 74728 9 8 7 6 5 4 3 2 1



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



GASKET SEAM LOCATED ON TOP OF CAGE



NOTES:

- PRESS FIT LEGS 0.120" LONG- 0.062 [1.57] MINIMUM PCB THICKNESS. FOR SINGLE SIDED USE ONLY.
- MATERIAL: COPPER ALLOY. PLATING: PRE-PLATED NICKEL
- 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.
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

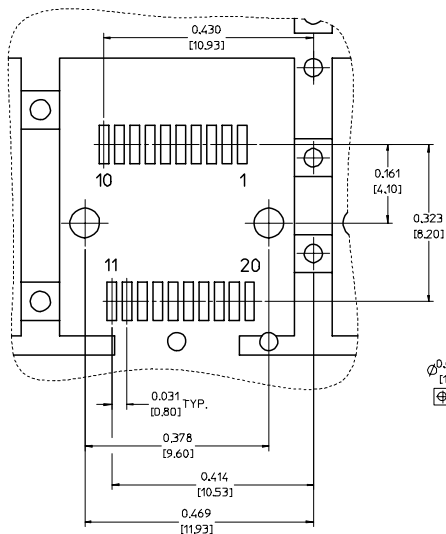
EC NO: DRAWN:CCOX CHKD: APPR:BRUSSELL	2006/08/07 2006/08/07 2006/08/07 2006/08/15	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
						DIMENSION STYLE			TITLE	
						IN/MM			1X4 SFP CAGE ASSEMBLY W/ PRESS FIT PINS, PRE-PLATED	
			▼ .0	4 PLACES ± --- ± ---		DRAWN BY KSIMONSO	DATE 2005/07/09		MOLEX INCORPORATED	
			3 PLACES ± --- ± .005		CHECKED BY BRUSSELL	DATE 2005/07/09				
			2 PLACES ± 0.13 ± 0.1							
			1 PLACE ± 0.25 ± ---							
			▽ .0	ANGULAR ± 1 °		APPROVED BY BRUSSELL	DATE 2005/07/09	MATERIAL NO. 747280420	DOCUMENT NO. SD-74728-420	SHEET NO. 1 OF 4
				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				

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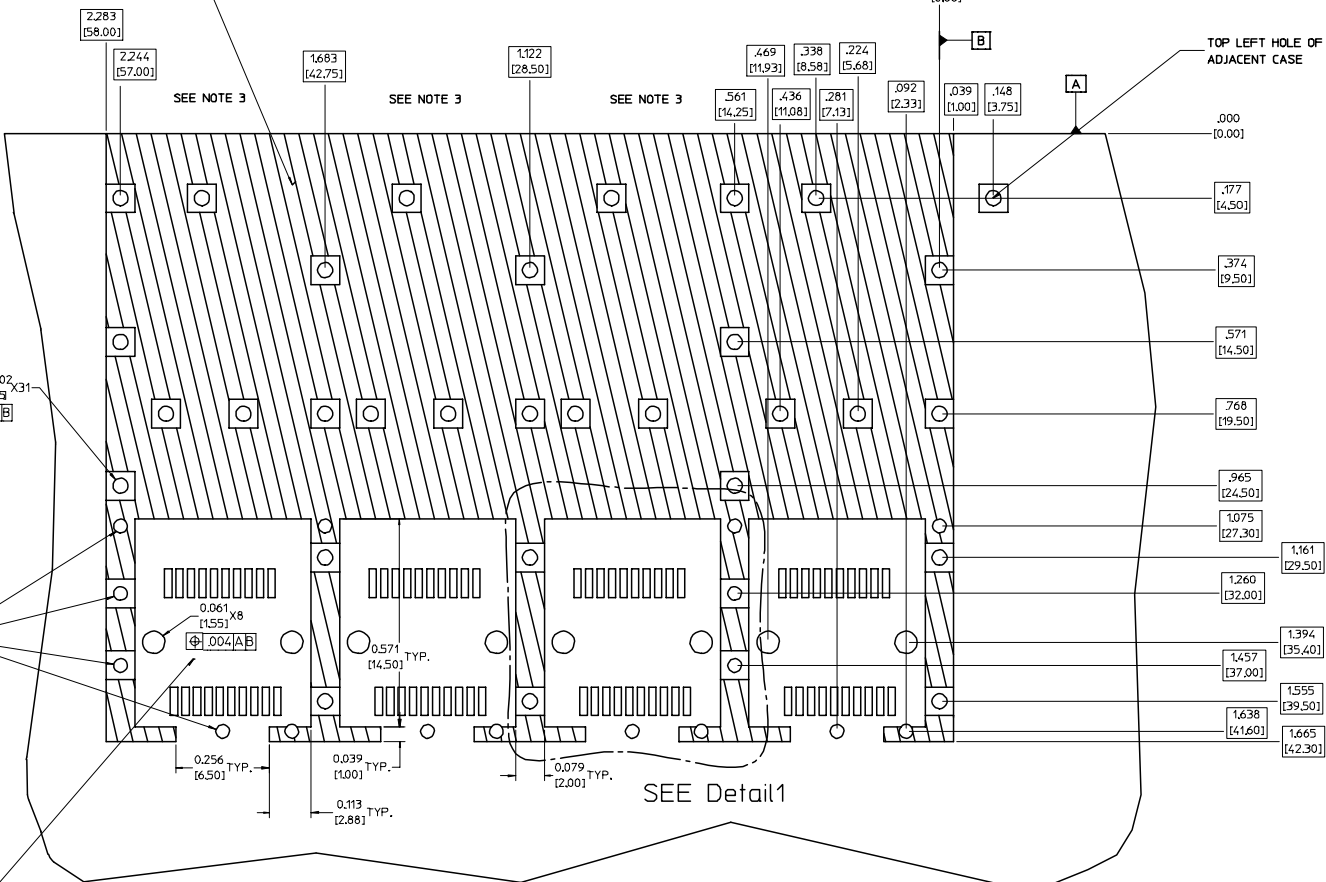
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

PCB LAYOUT FOR SINGLE SIDE MOUNTING

Detail1
SCALE 8:1



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



$\phi .041 \pm 0.002$
[1.05 ± 0.05]
[.004] [A] [B]

$\phi .037 \pm 0.002$
[0.95 ± 0.05]
[.004] [A] [B]

SMALLER HOLE ON
THESE FOUR ROWS ONLY

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

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. HOLE PATTERN REPEATS FOR EACH PORT,
SPACING BETWEEN PORTS IS 14.25mm.

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	mm	INCH	6:1	METRIC		
EC NO: 2006/08/01 DRWN:CCOX CHKD: 2006/08/07 APPR:BRUSSELL 2006/08/15	4 PLACES	± .005	± .005	DRAWN BY	DATE	1X4 SFP CAGE ASSEMBLY W/ PRESS FIT PINS, PRE-PLATED
	3 PLACES	± .01	± .01	KSIMONSO	2005/07/09	
	2 PLACES	± .02	± .02	CHECKED BY	DATE	
	1 PLACE	± .05	± .05	BRUSSELL	2005/07/09	
EC NO: 2006/08/01 DRWN:CCOX CHKD: 2006/08/07 APPR:BRUSSELL 2006/08/15	ANGULAR ± 1°		APPROVED BY		DATE	747280420 SD-74728-420
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		BRUSSELL		2005/07/09	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		747280420		SD-74728-420		2 OF 4

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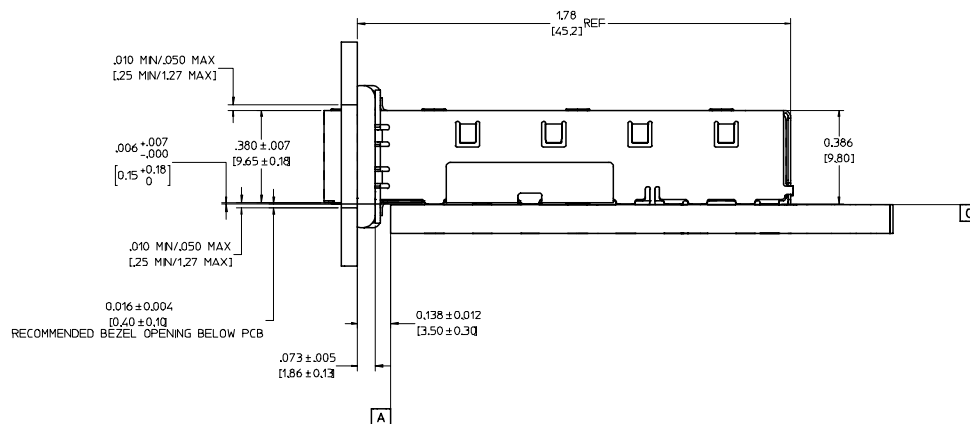
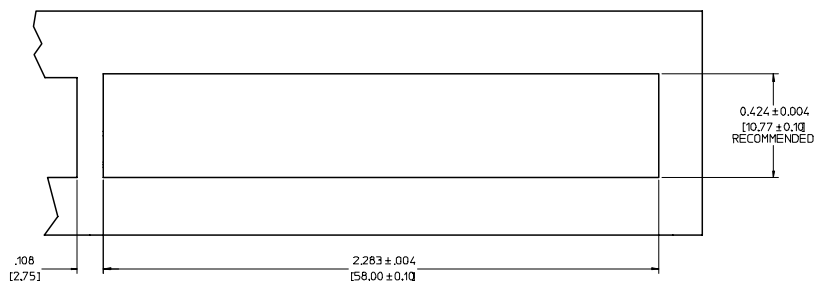
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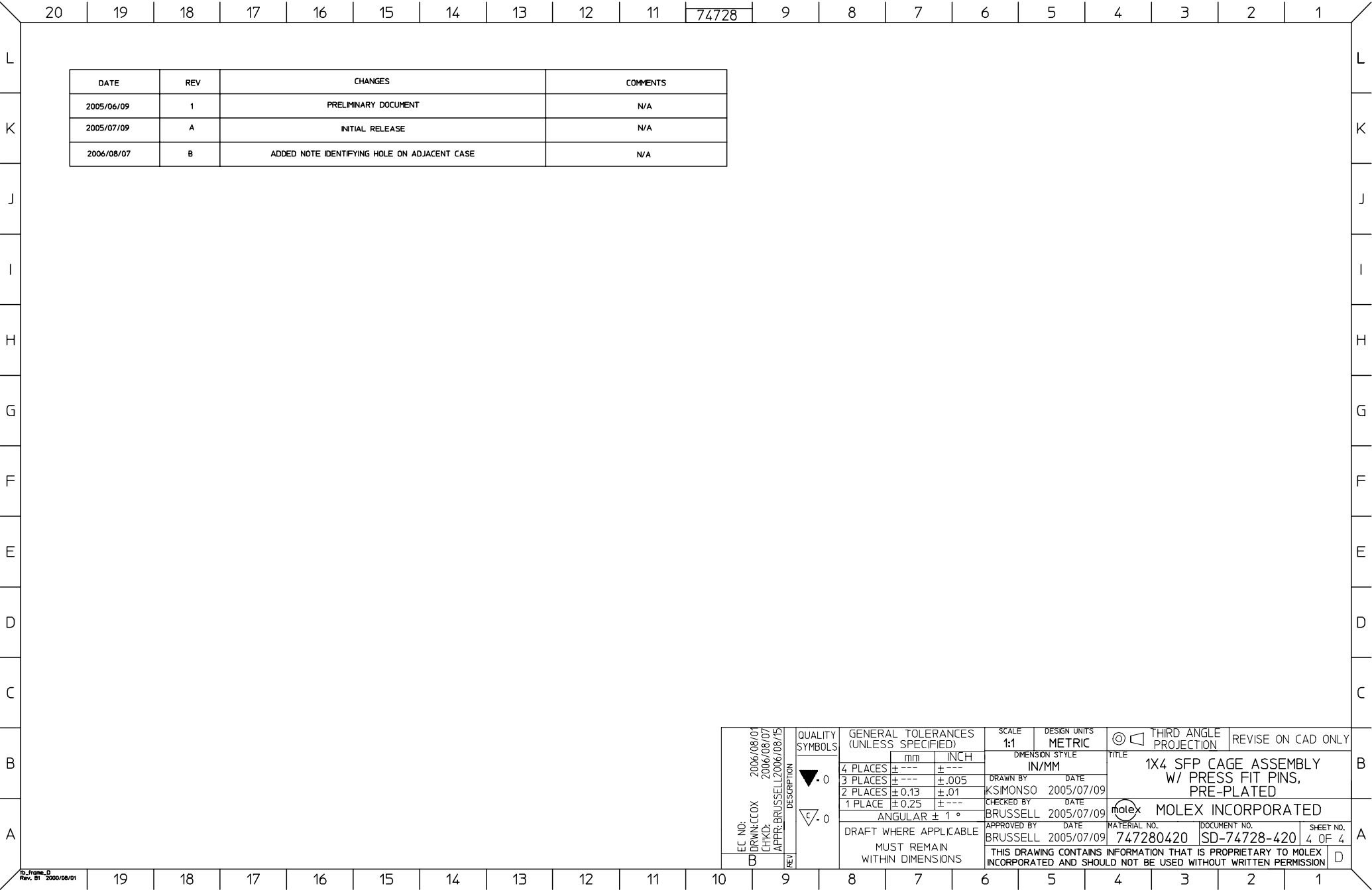
BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



Rev. 01 2000/08/01

EC NO: 2006/08/01 DRWN:CCOX CHKD: 2006/08/07 APPR:BRUSSELL 2006/08/15 REV	DESCRIPTION	QUALITY SYMBOLS ▽.0 ▽.0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
					DIMENSION STYLE				TITLE 1X4 SFP CAGE ASSEMBLY W/ PRESS FIT PINS, PRE-PLATED  MOLEX INCORPORATED
					IN/MM				
			4 PLACES ± --- ± ---		DRAWN BY DATE				
			3 PLACES ± --- ± .005		K SIMONSO 2005/07/09				
			2 PLACES ±0.13 ±.01		CHECKED BY DATE				
			1 PLACE ±0.25 ±.01		BRUSSELL 2005/07/09				
		ANGULAR ± 1 °		APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.	SHEET NO. 3 OF 4
		DRAFT WHERE APPLICABLE		BRUSSELL 2005/07/09		747280420		SD-74728-420	
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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



DATE	REV	CHANGES	COMMENTS
2005/06/09	1	PRELIMINARY DOCUMENT	N/A
2005/07/09	A	INITIAL RELEASE	N/A
2006/08/07	B	ADDED NOTE IDENTIFYING HOLE ON ADJACENT CASE	N/A

EC NO: B	2006/08/07 DRWN:CCOX CHKD: APPR:BRUSSELL	2006/08/07 2006/08/15	DESCRIPTION REV	QUALITY SYMBOLS ▽.0 C.0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
						mm	INCH	DIMENSION STYLE IN/MM		TITLE 1X4 SFP CAGE ASSEMBLY W/ PRESS FIT PINS, PRE-PLATED			
					4 PLACES ± --- ± ---	± ---	DRAWN BY K SIMONSO	DATE 2005/07/09					
					3 PLACES ± --- ± .005		CHECKED BY BRUSSELL	DATE 2005/07/09					
					2 PLACES ± 0.13 ± .01								
		1 PLACE ± 0.25 ± ---				MATERIAL NO. 747280420		DOCUMENT NO. SD-74728-420		SHEET NO. 4 OF 4			
		ANGULAR ± 1 °											
DRAFT WHERE APPLICABLE							APPROVED BY BRUSSELL		DATE 2005/07/09				
MUST REMAIN WITHIN DIMENSIONS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							D	