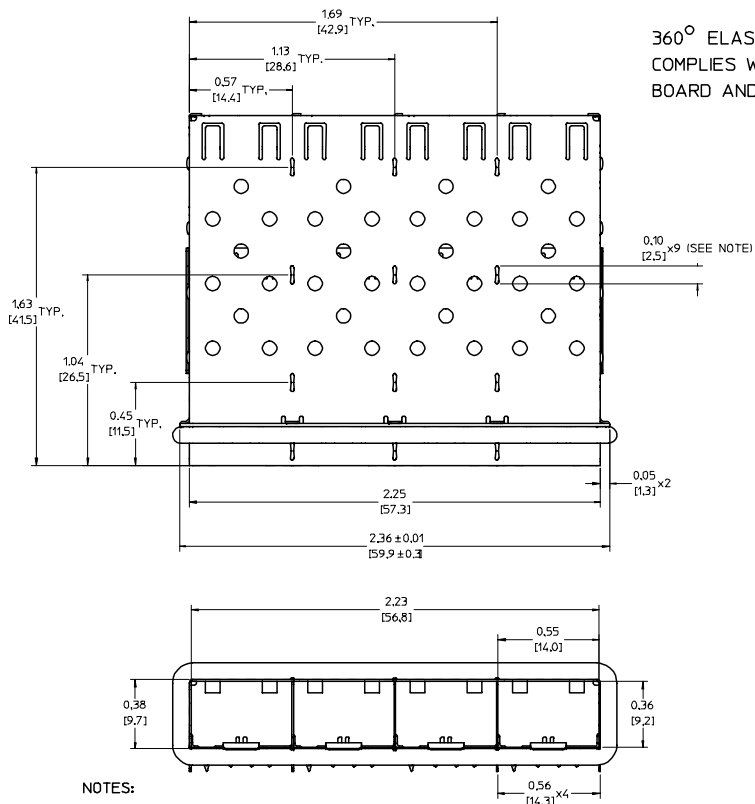
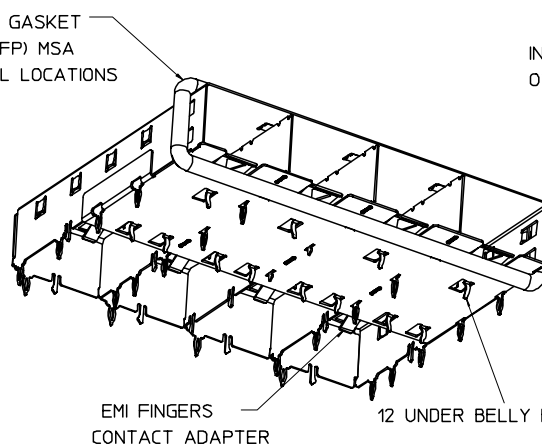


20 19 18 17 16 15 14 13 12 11 74728 9 8 7 6 5 4 3 2 1



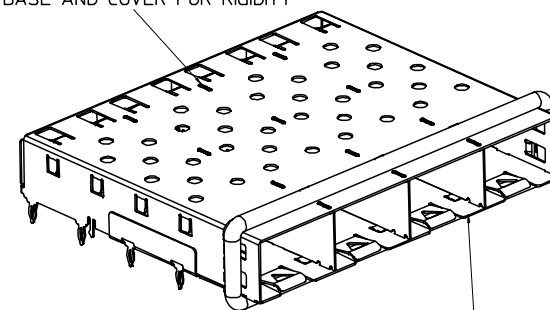
360° ELASTOMER GASKET
COMPLIES WITH (SFP) MSA
BOARD AND BEZEL LOCATIONS



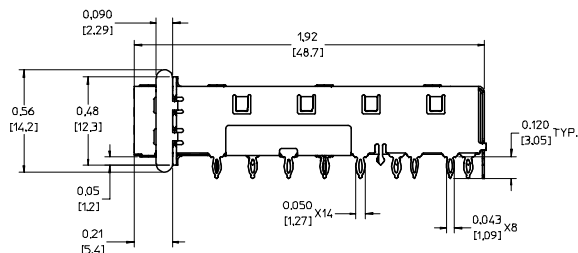
EMI FINGERS
CONTACT ADAPTER

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



NOTES:

- PRESS FIT LEGS 0.120" LONG-
0.062 [1.57] MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
0.118 [3.00] MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.

- MATERIAL: COPPER ALLOY
PLATING: NONE

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

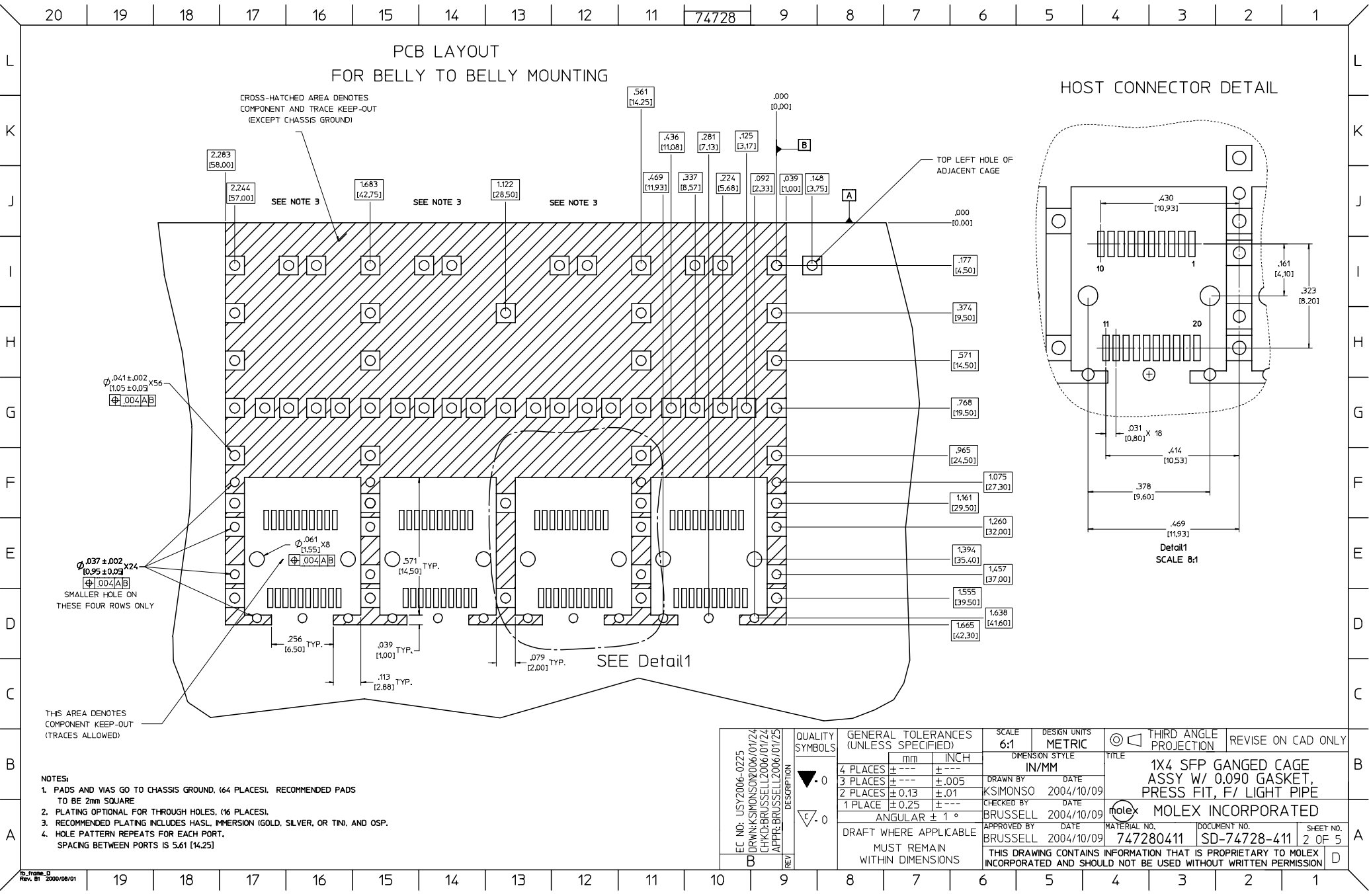
3. REFERENCE DOCUMENTS:

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

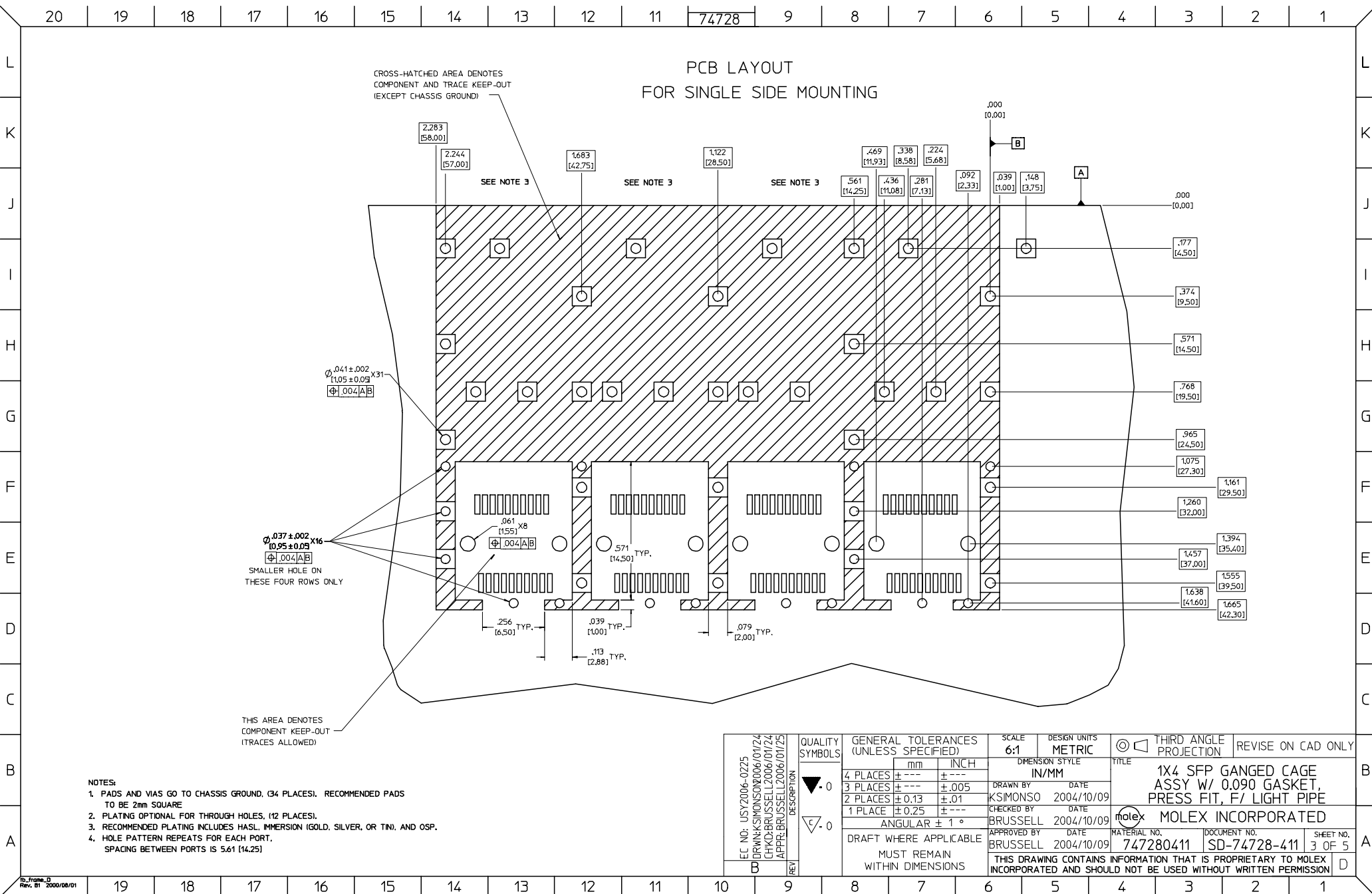
- MATES WITH SERIES 74728, LIGHT PIPE COVER ASSEMBLY.

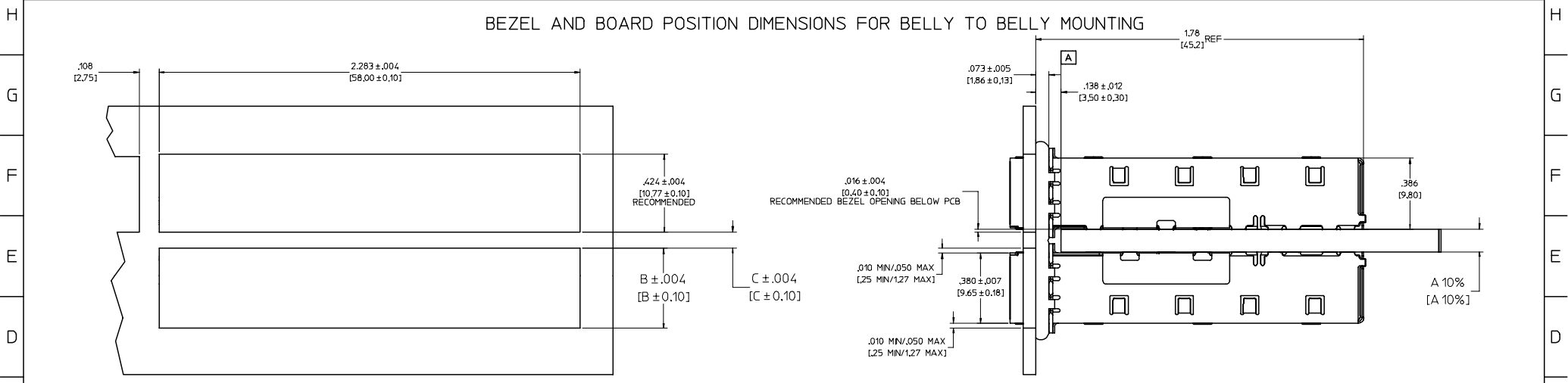
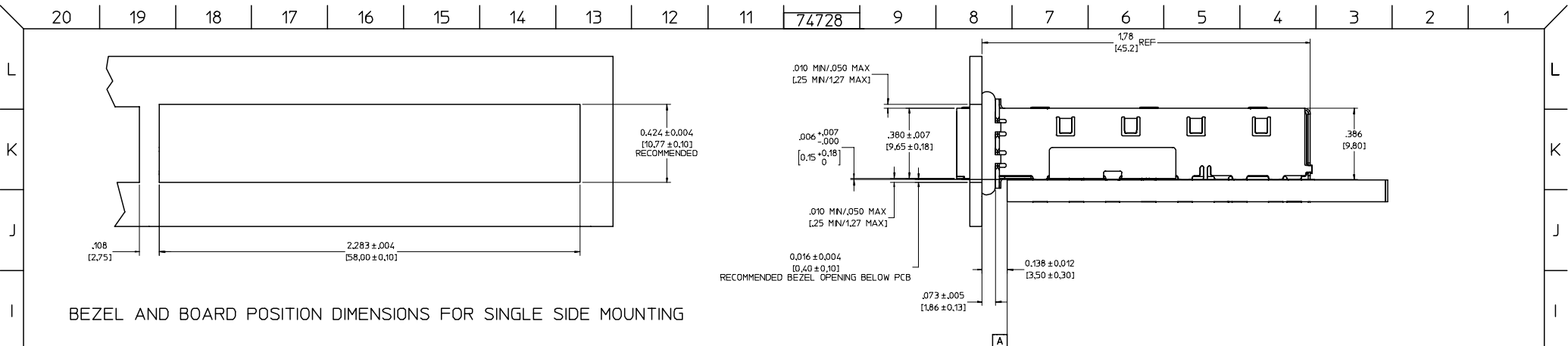
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN
ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

EC NO: USY2006-0225 DRAWN: KSIMONSON06/01/24 CHKD: BRUSSELL2006/01/24 APPR: BRUSSELL2006/01/25	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
				mm	INCH	DIMENSION STYLE IN/MM		TITLE 1X4 SFP GANGED CAGE ASSY W/ 0.090 GASKET, PRESS FIT, F/ LIGHT PIPE	
			4 PLACES	± ---	± ---	DRAWN BY KSIMONSON			DATE 2004/10/09
			3 PLACES	± ---	± .005				
			2 PLACES	± 0.13	± .01	CHECKED BY BRUSSELL			DATE 2004/10/09
1 PLACE	± 0.25	± .01	 MOLEX INCORPORATED						
ANGULAR ± 1 °				APPROVED BY BRUSSELL	DATE 2004/10/09	MATERIAL NO. 747280411	DOCUMENT NO. SD-74728-411	SHEET NO. 1 OF 5	
DRAFT WHERE APPLICABLE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
MUST REMAIN WITHIN DIMENSIONS									



EC NO: USY2006-0225		DRAWN BY: KSIMONSO		01/24		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE	DESIGN UNITS		THIRD ANGLE	REVISE ON CAD ONLY	
CHKD BY: BRUSSELL		01/24		APPR BY: BRUSSELL			01/25		6:1	METRIC		PROJECTION		
B	REV	DESCRIPTION	0	mm	INCH		DIMENSION STYLE		TITLE					
							IN/MM		1X4 SFP GANGED CAGE					
							DRAWN BY DATE		ASSY W/ 0.090 GASKET,					
						CHECKED BY DATE		PRESS FIT, F/ LIGHT PIPE						
2 PLACES ± 0.13 ± .01		KSIMONSO 2004/10/09		BRUSSELL 2004/10/09		MOLEX		MOLEX INCORPORATED						
1 PLACE ± 0.25 ± ---		BRUSSELL 2004/10/09		BRUSSELL 2004/10/09		MATERIAL NO.		DOCUMENT NO.						
ANGULAR ± 1 °		APPROVED BY DATE		BRUSSELL 2004/10/09		747280411		SD-74728-411						
DRAFT WHERE APPLICABLE		BRUSSELL 2004/10/09		BRUSSELL 2004/10/09		SHEET NO.		2 OF 5						
MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		A		D								





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 0.125" THE RECOMMENDED VALUES WOULD BE:

A= .125/3,18 ± 10%
B= .434/11,03 ± .004
C= .088/2,23 ± .004

EC NO: USY2006-0225 DRAWN: K SIMONSON 2006/01/24 CHKD: BRUSSELL 2006/01/24 APPR: BRUSSELL 2006/01/25	QUALITY SYMBOLS ▽ 0 ▽ 0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 4:1 DESIGN UNITS METRIC DIMENSION STYLE IN/MM DRAWN BY K SIMONSON DATE 2004/10/09 CHECKED BY BRUSSELL DATE 2004/10/09 APPROVED BY BRUSSELL DATE 2004/10/09	THIRD ANGLE PROJECTION REVISE ON CAD ONLY	TITLE 1X4 SFP GANGED CAGE ASSY W/ 0.090 GASKET, PRESS FIT, F/ LIGHT PIPE MOLEX INCORPORATED	MATERIAL NO. 747280411 DOCUMENT NO. SD-74728-411 SHEET NO. 4 OF 5

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

DATE	REV	CHANGES	COMMENTS
10/09/2004	A	INITIAL RELEASE	N/A
01/20/2006	B	ADDED PDB AND BEZEL LAYOUTS. UPDATED NOTES.	DOCUMENT CHANGE ONLY

EC NO: USY2006-0225
DRWN:K.SIMONSON06/01/24
CHKD:BRUSSELL2006/01/24
APPR:BRUSSELL2006/01/25

B

REV

QUALITY SYMBOLS

▽.0

▽.0

DESCRIPTION

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

SCALE 1:1

DESIGN UNITS
METRIC

DIMENSION STYLE
IN/MM

DRAWN BY
K.SIMONSON

DATE
2004/10/09

CHECKED BY
BRUSSELL

DATE
2004/10/09

APPROVED BY
BRUSSELL

DATE
2004/10/09

THIRD ANGLE PROJECTION

REVISE ON CAD ONLY

TITLE
1X4 SFP GANGED CAGE
ASSY W/ 0.090 GASKET,
PRESS FIT, F/ LIGHT PIPE

moLEX

MOLEX INCORPORATED

MATERIAL NO.
747280411

DOCUMENT NO.
SD-74728-411

SHEET NO.
5 OF 5

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

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A
B
C
D
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G
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