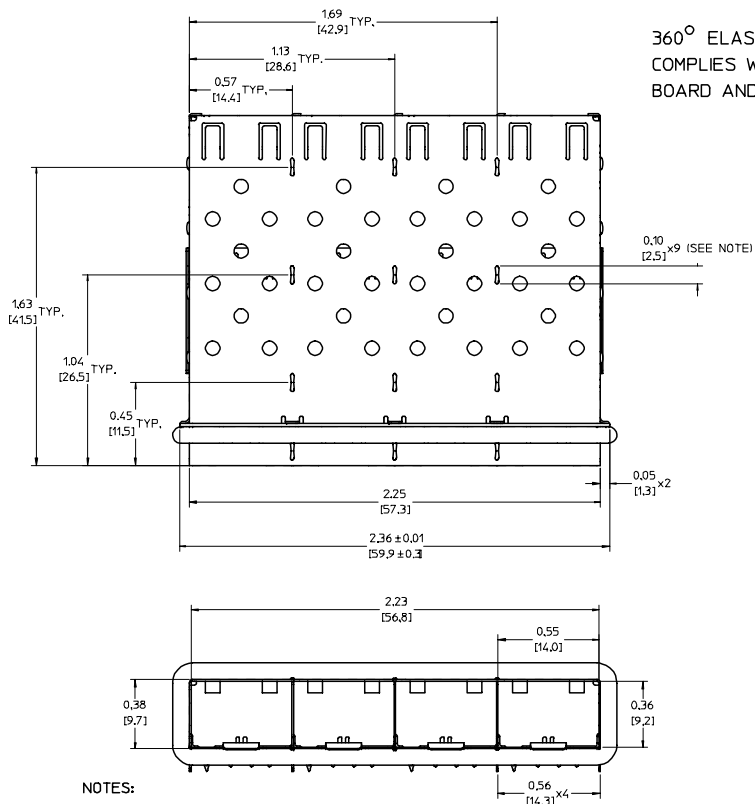
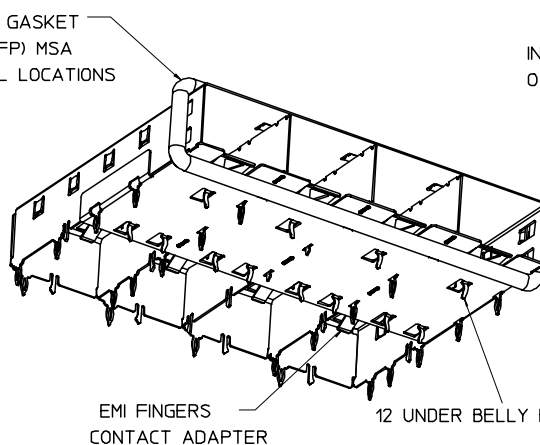


20 19 18 17 16 15 14 13 12 11 74728 9 8 7 6 5 4 3 2 1



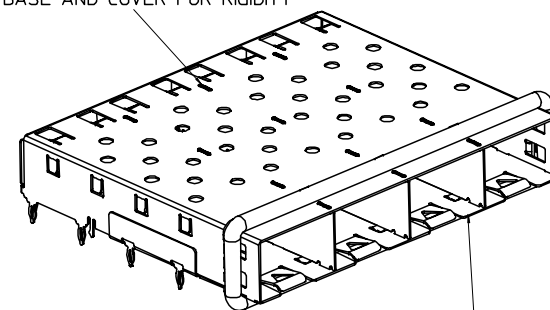
360° ELASTOMER GASKET
COMPLIES WITH (SFP) MSA
BOARD AND BEZEL LOCATIONS



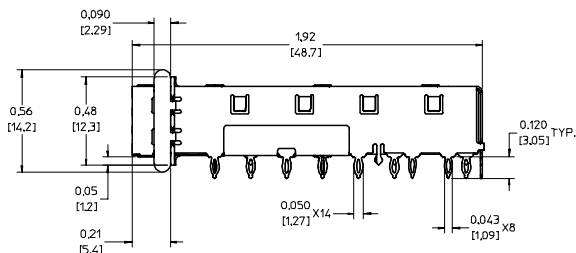
EMI FINGERS
CONTACT ADAPTER

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

- 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.

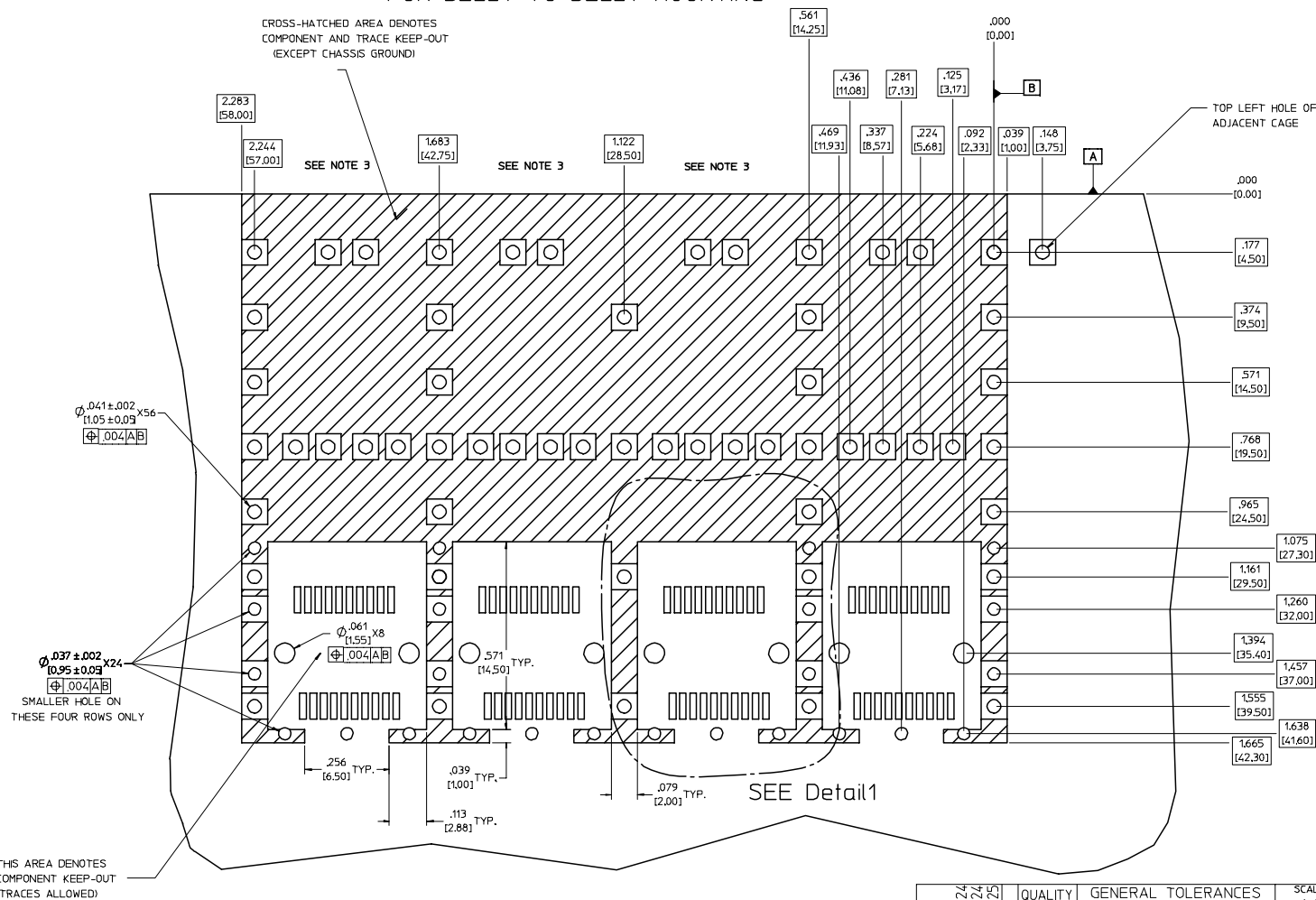
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN
ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

EC NO. : USY2006-0225 DRAWN: KSIMONSON06/01/24 CHKD: BRUSSELL2006/01/24 APPR: BRUSSELL2006/01/25	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					
			DRAWN BY DATE		1X4 SFP GANGED CAGE					
			ASSY W/ 0.090 GASKET, PRESS FIT, F/ LIGHT PIPE							
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	2 PLACES ±0.13 ±.01	1 PLACE ±0.25 ±.01	CHECKED BY DATE		MOLEX INCORPORATED		
		ANGULAR ± 1 °		APPROVED BY DATE	MATERIAL NO.			DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE		BRUSSELL 2004/10/09	747280411			SD-74728-411	1 OF 5	
	REV		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

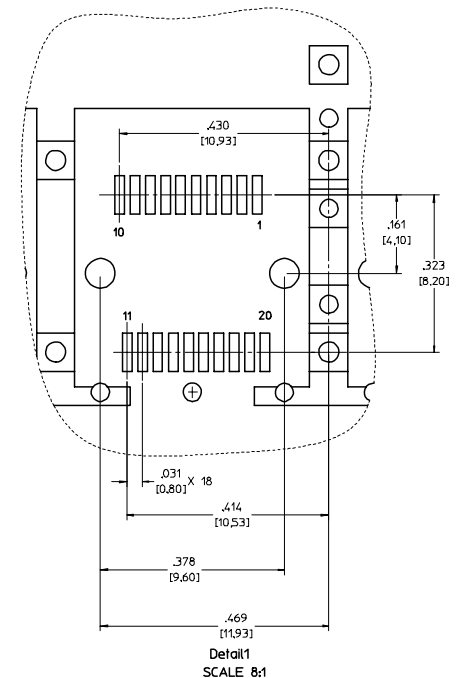
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

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

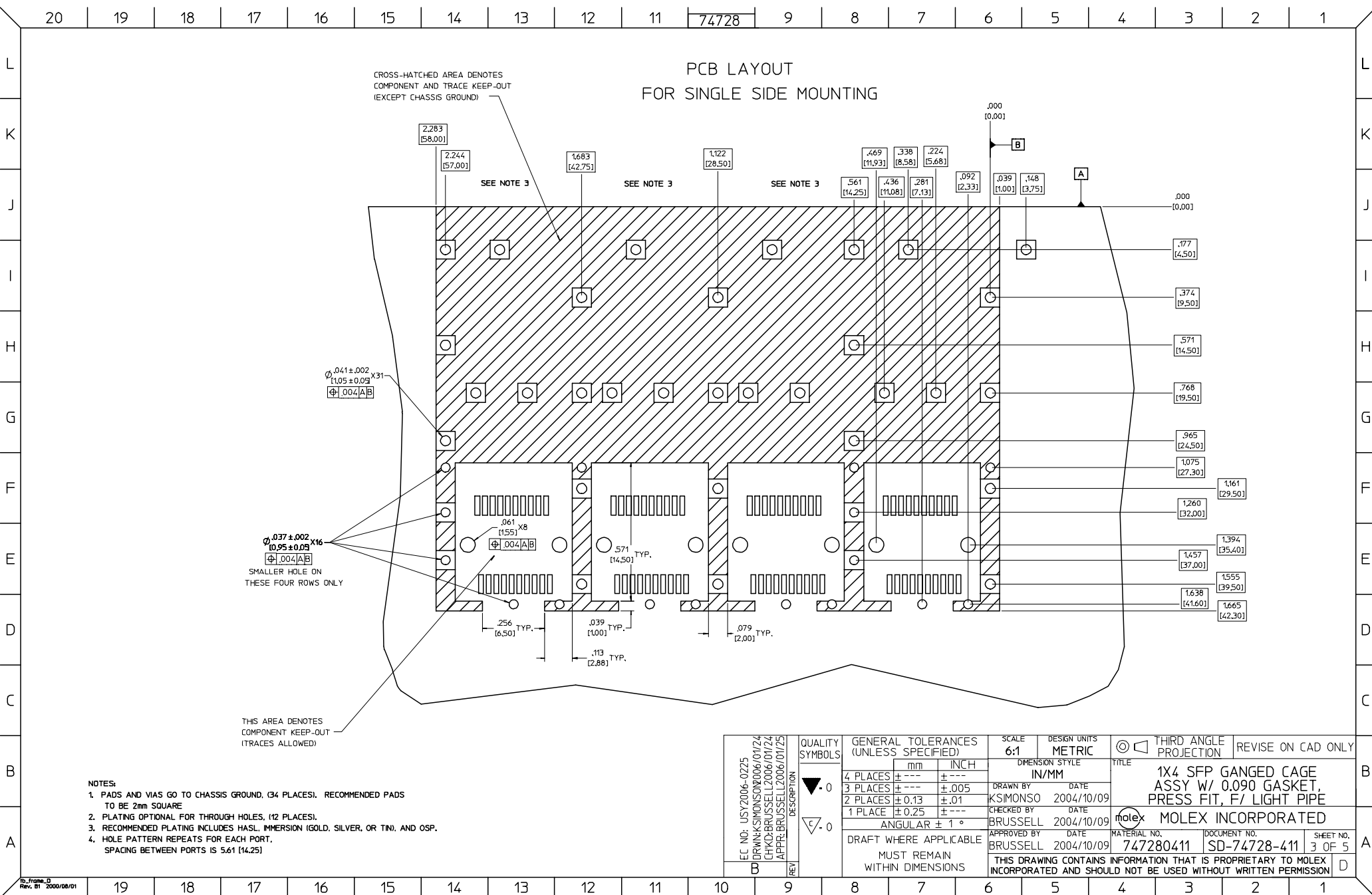


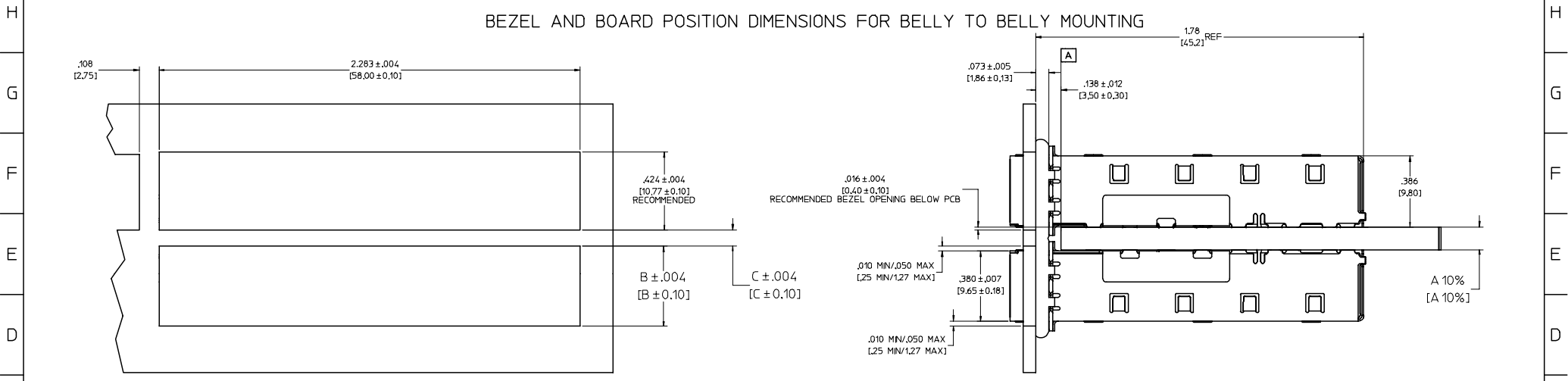
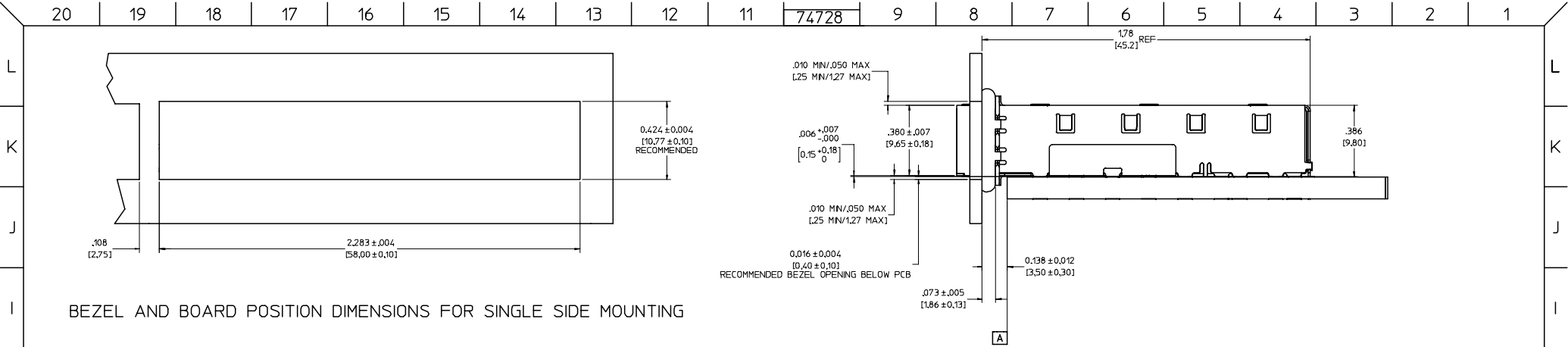
HOST CONNECTOR DETAIL



- 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]

EC NO: USY2006-0225		DWG: KSMONSON006/01/24 CHKD: BRUSSELL006/01/24 APPR: BRUSSELL006/01/25	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	B		
					mm	INCH	DIMENSION STYLE IN/MM		TITLE				
D	REV				4 PLACES ± --- ± ---		DRAWN BY KSMONSON	DATE 2004/10/09		1X4 SFP GANGED CAGE ASSY W/ 0.090 GASKET, PRESS FIT, F/ LIGHT PIPE			
					3 PLACES ± --- ± .005								
					2 PLACES ± 0.13 ± .01								
					1 PLACE ± 0.25 ± ---								
					ANGULAR ± 1 °		CHECKED BY BRUSSELL	DATE 2004/10/09		MOLEX INCORPORATED			
				DRAFT WHERE APPLICABLE									
					MUST REMAIN WITHIN DIMENSIONS		APPROVED BY BRUSSELL	DATE 2004/10/09	MATERIAL NO. 747280411	DOCUMENT NO. SD-74728-411	SHEET NO. 2 OF 5	A	
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						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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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	±.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 K.SIMONSON 2004/10/09

CHECKED BY DATE BRUSSELL 2004/10/09

APPROVED BY DATE BRUSSELL 2004/10/09

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 GANGED CAGE ASSY W/ 0.090 GASKET, PRESS FIT, F/ LIGHT PIPE

MATERIAL NO. 747280411

DOCUMENT NO. SD-74728-411

SHEET NO. 5 OF 5

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Rev. 01 2000/08/01



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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