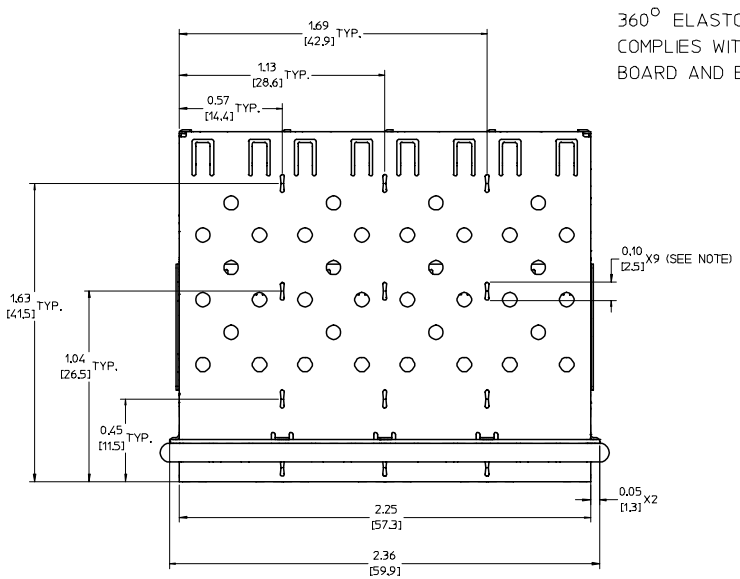
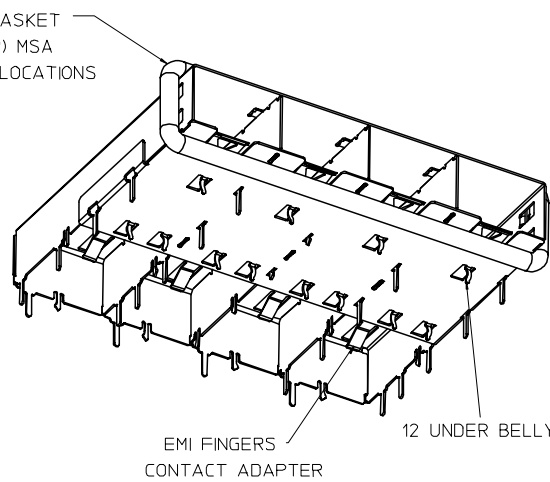
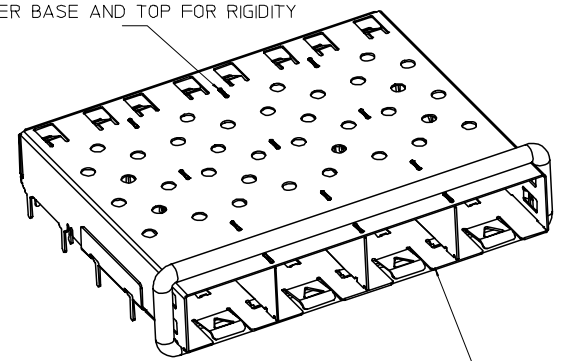




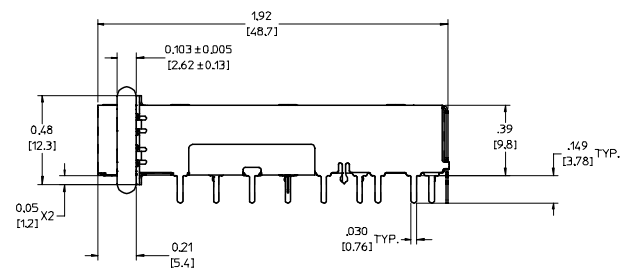
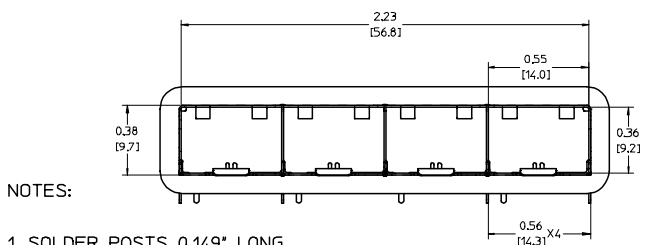
360° ELASTOMER GASKET COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS



INNER WALL TABS ARE COINED OVER BASE AND TOP FOR RIGIDITY



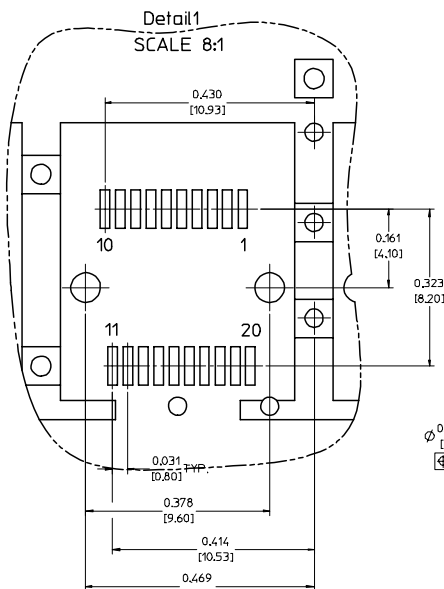
DIMENSIONS OF EACH INNER CAGE DESIGNED TO FUNCTION WITH SMALL FORM-FACTOR PLUGGABLE (SFP) TRANSCEIVER



NOTES:

1. SOLDER POSTS 0.149" LONG.
2. MATERIAL: COPPER ALLOY
PLATING: NONE
- NOTE: A NICKEL PLATED VERSION IS AVAILABLE.
REFER TO DOCUMENT SD-74728-421.
3. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-7-2774 AND WI-HPA-7-0093
4. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

ENTER DESCRIPTION EC NO: UST2006-0079 DRAWN BY: JORWANS MONSON CHECKED BY: CHIKO BRUSSELL APPROVED BY: BRUSSELL DATE: 2006/01/28 DATE: 2006/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES ± .005	± .005	KS IMONSO	2003/11/01	1X4 SFP GANGED CAGE ASSEMBLY W/ ELASTOMER GASKET, SOLDER POST		
		2 PLACES ± 0.13	± .01	BRUSSELL	2003/11/01	MOLEX INCORPORATED		
		1 PLACE ± 0.25	± .01	BRUSSELL	2003/11/01	MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE D	ANGULAR ± 1 °		MATERIAL NO. 739270412	DOCUMENT NO. SD-73927-412	SHEET NO. 1 OF 4		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



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

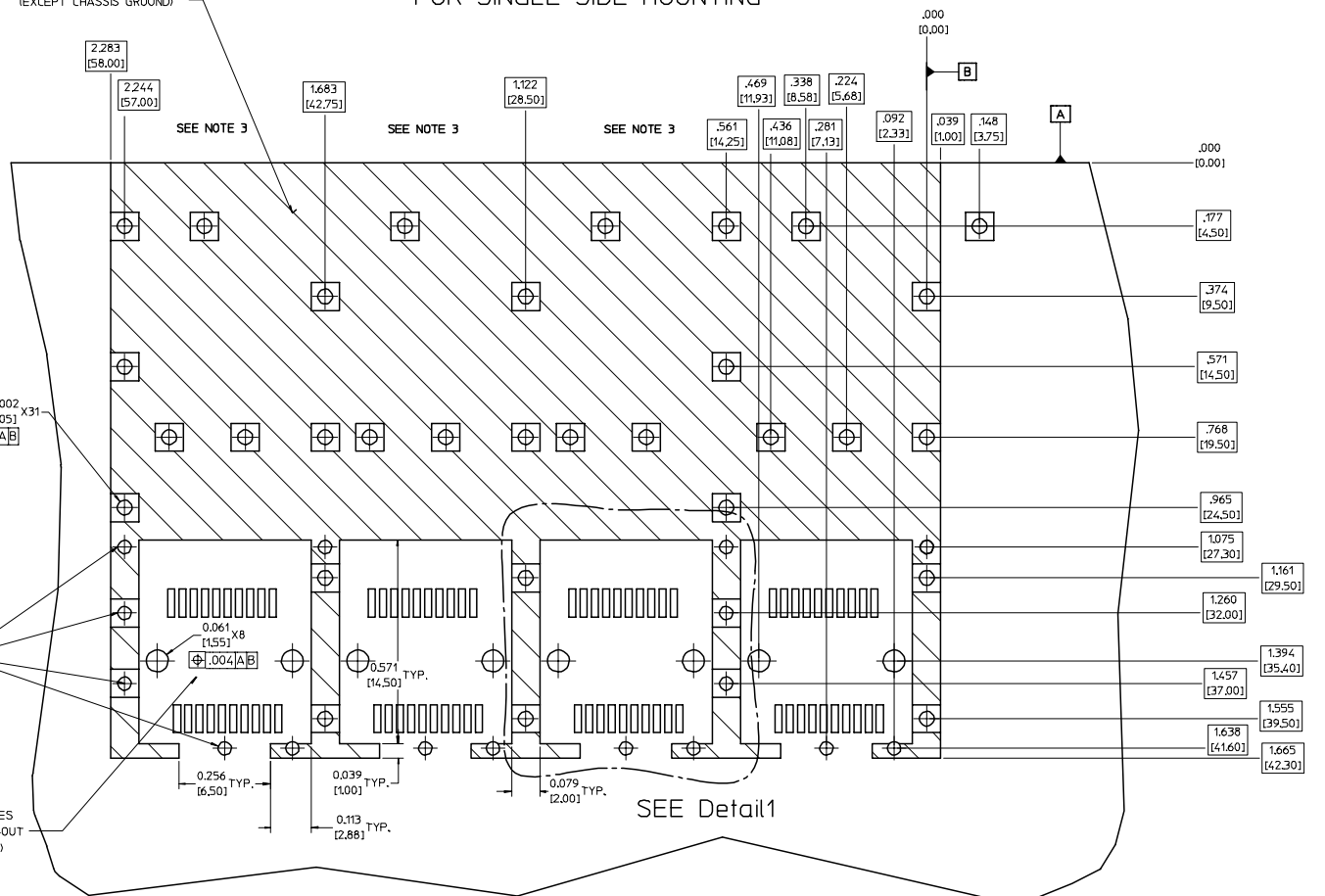
PCB LAYOUT FOR SINGLE SIDE MOUNTING

0.041 ± 0.002
[1.05 ± 0.05] X31
Φ .004 [A/B]

Φ .037 ± 0.002
[0.95 ± 0.05] X16
Φ .004 [A/B]

SMALLER HOLE ON
THESE FOUR ROWS ONLY

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)



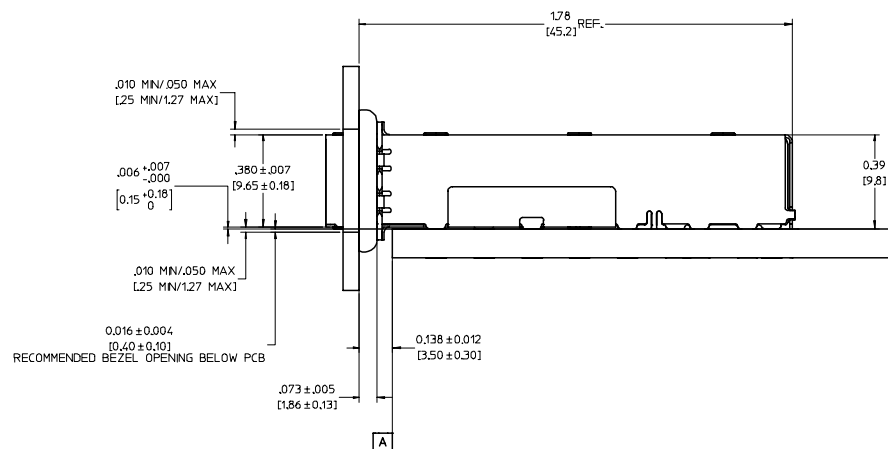
NOTES:

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. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
4. HOLE PATTERN REPEATS FOR EACH PORT,
SPACING BETWEEN PORTS IS 14.25mm.
5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMMODATE MOLEX
CONNECTOR SERIES 74441 OR EQUIVALENT.

ENTER DESCRIPTION EC NO: UST2006-0079 DRAWN BY: TORWINS MONSON CHKD BY: CHUCK BRUSSELL APPR: BRUSSELL DATE: 2006/01/28	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE			
			4 PLACES ± .005	± .005	KS IMONSO	2003/11/01	1X4 SFP GANGED CAGE ASSEMBLY W/ ELASTOMER GASKET, SOLDER POST MOLEX INCORPORATED	SD-73927-412	SHEET NO. 2 OF 4	
			3 PLACES ± .013	± .01	CHECKED BY	DATE				
			2 PLACES ± 0.25	± .01	BRUSSELL	2003/11/01				
			1 PLACE ± 0.25	± .01	APPROVED BY	DATE				
			ANGULAR ± 1 °		BRUSSELL	2003/11/01	MATERIAL NO.	DOCUMENT NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		739270412		SD-73927-412			
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					D					

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

- Overall width: $2.283 \pm .004$ [58.00 $\pm$ 0.10]
- Overall height: 0.424 ± 0.004 [10.77 $\pm$ 0.10] RECOMMENDED



ENTER DESCRIPTION EC NO.: JST/2006-0079 DRAWN BY: DEWANKS MONSON 2006/01/17 CHECKED BY: CHICKO BRUSSELL 2006/01/20 APPROV BY: BRUSSELL 2006/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± 1 PLACE ± 0.25 ± ANGULAR ± 1°	DIMENSION STYLE IN/MM DRAWN BY DATE KS (MONSO) 2003/11/01 CHECKED BY DATE BRUSSELL 2003/11/01 APPROVED BY DATE BRUSSELL 2003/11/01		SCALE 4:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			TITLE 1X4 SFP GANGED GAGE ASSEMBLY W/ ELASTOMER GASKET, SOLDER POST			
			MOLEX MOLEX INCORPORATED			
			MATERIAL NO. 739270412		DOCUMENT NO. SD-73927-412	SHEET NO. 3 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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19181716151413121110987654321

1b_Frame.D_P_AM_T
Rev. D 2004/06/28

DATE	REV	CHANGES	COMMENTS
2003/11/11	1	PRELIMINARY DOCUMENT	N/A
2004/03/25	A	INITIAL RELEASE	N/A
2004/10/09	B	UPDATED VIEWS	DOCUMENT CHANGE ONLY
2005/10/07	C	ADDED PCB AND BEZEL DETAILS. UPDATED NOTES.	DOCUMENT CHANGE ONLY

ENTER DESCRIPTION
EC NO: UST2006-0079
DRAWN BY: JORWANS MONSON 2006/01/17
CHKD BY: CHUCK BRUSSELL 2006/01/28
APPR BY: BRUSSELL 2006/01/25

QUALITY SYMBOLS
▽=0
▽=0

DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)
mmINCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .005
2 PLACES ± 0.13 ± .01
1 PLACE ± 0.25 ± ---
ANGULAR ± 1 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY: JORWANS MONSON 2003/11/01
CHECKED BY: BRUSSELL 2003/11/01
APPROVED BY: BRUSSELL 2003/11/01

MATERIAL NO.
739270412

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
1X4 SFP GANGED CAGE
ASSEMBLY W/ ELASTOMER
GASKET, SOLDER POST

DOCUMENT NO.
SD-73927-412

SHEET NO.
4 OF 4

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