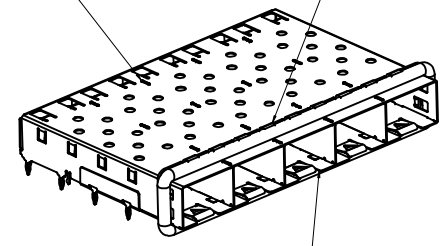
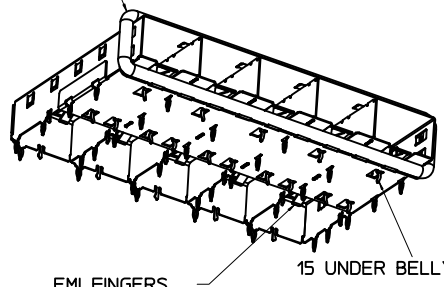


360° ELASTOMER EMI GASKET COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS

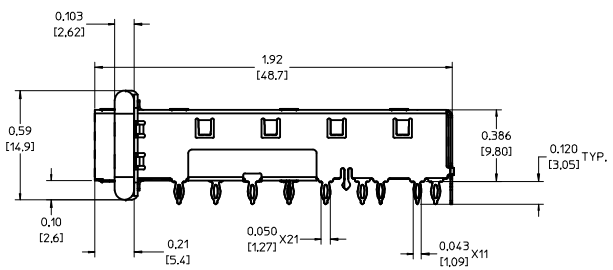
GASKET SEAM LOCATED ON TOP OF CAGE

INNER WALL TABS ARE COINED OVER BASE AND COVER FOR RIGIDITY



15 UNDER BELLY EMI PINS

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



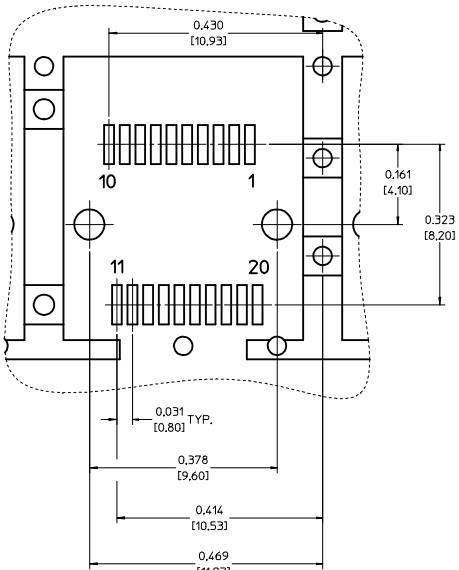
NOTES:

- PRESS FIT LEGS .120" LONG-
0.062 [1.57] MINIMUM PCB THICKNESS FOR SINGLE SIDED USE ONLY.
THIS CAGE IS NOT DESIGNED FOR USE IN BELLY-TO-BELLY APPLICATIONS.
- MATERIAL: COPPER ALLOY
PLATING: PRE-PLATED NICKEL
- REFERENCE DOCUMENTS:
PRODUCT SPECIFICATIONS: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-7-2774 ADN WI-HPA-7-0093
- MATES WITH SERIES 74729, LIGHT PIPE COVER ASSEMBLY.
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

ENTER DESCRIPTION EC NO: USY2006-0216 DRAWN BY: KSI MONSON CHKD BY: CHYKARUSSELL APPR: BRUSSELL DATE: 2006/01/18 DATE: 2006/01/20 DATE: 2006/01/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0 ▽=0	mm ±--- INCH ±---	IN/MM 3:1 METRIC	DRAWN BY: KSI MONSON CHECKED BY: BRUSSELL APPROVED BY: BRUSSELL	DATE: 2005/10/22 DATE: 2005/10/22 DATE: 2005/10/22	TITLE: 1X5 SFP GANGED CAGE ASSY, FRAME W/ TABS, PRE-PLATED	MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	4 PLACES ±--- 3 PLACES ±--- 2 PLACES ±0.13 1 PLACE ±0.25	MATERIAL NO: 747230004 DOCUMENT NO: SD-74723-004	SHEET NO: 1 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SIZE: D	ANGULAR ± 1°	MATERIAL NO: 747230004 DOCUMENT NO: SD-74723-004	SHEET NO: 1 OF 4	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

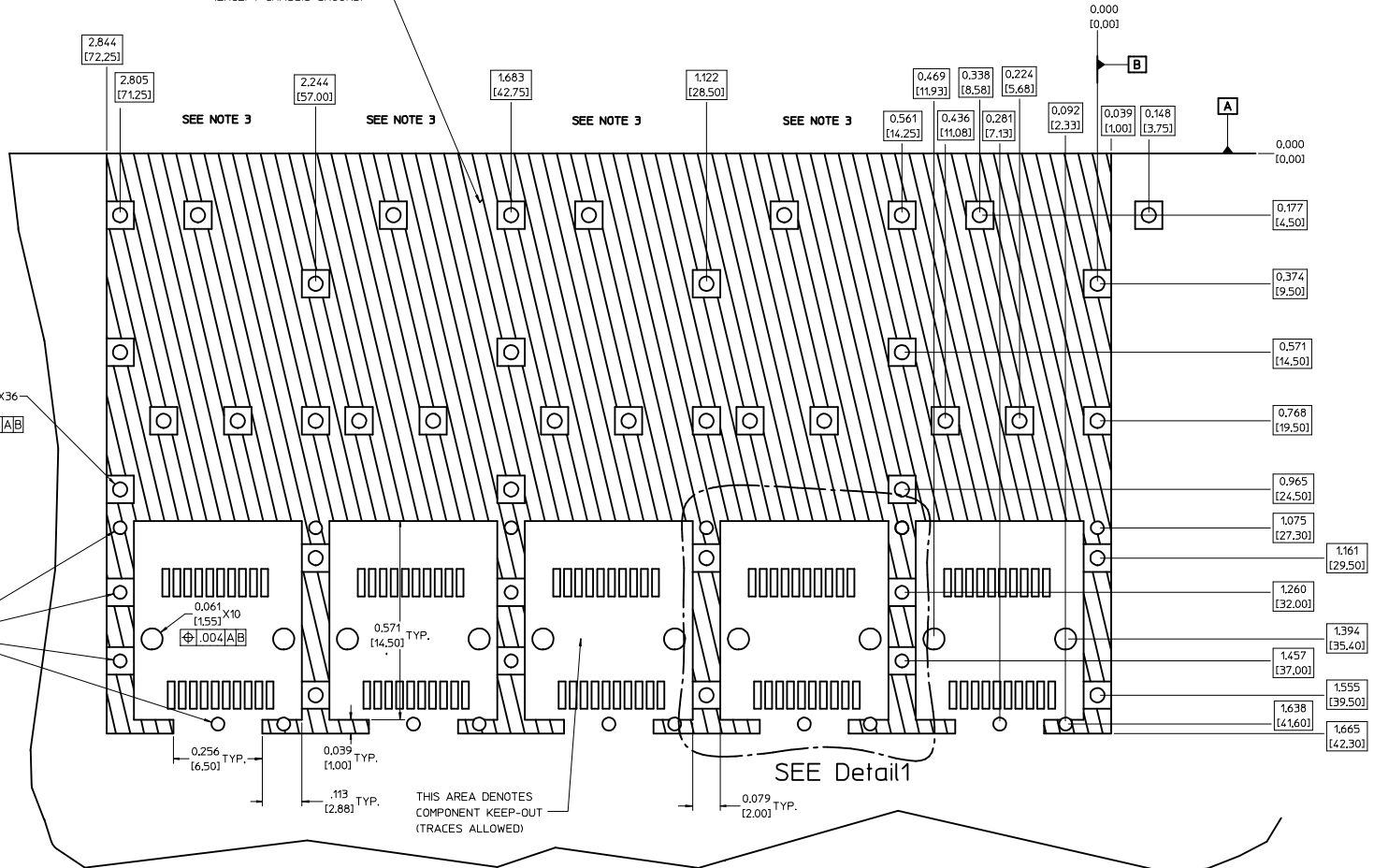
Detail1
SCALE 8:1



SMALLER HOLE ON THESE FOUR ROWS ONLY

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

PCB LAYOUT FOR SINGLE SIDE MOUNTING



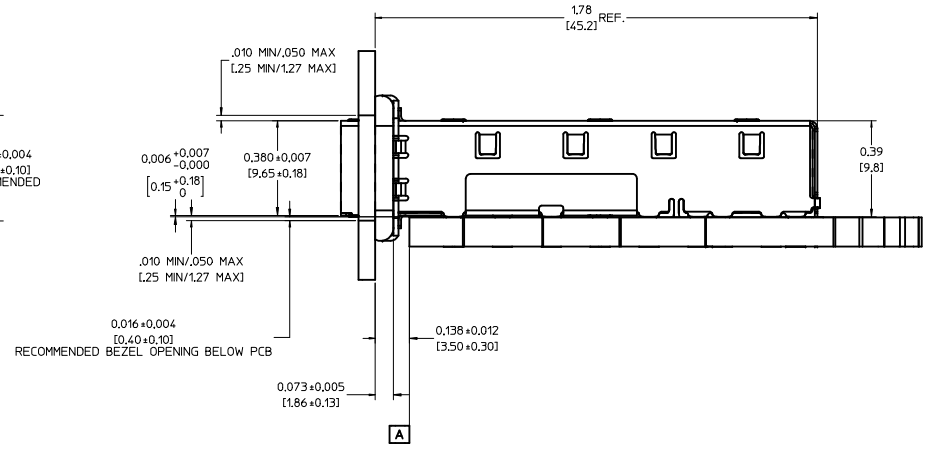
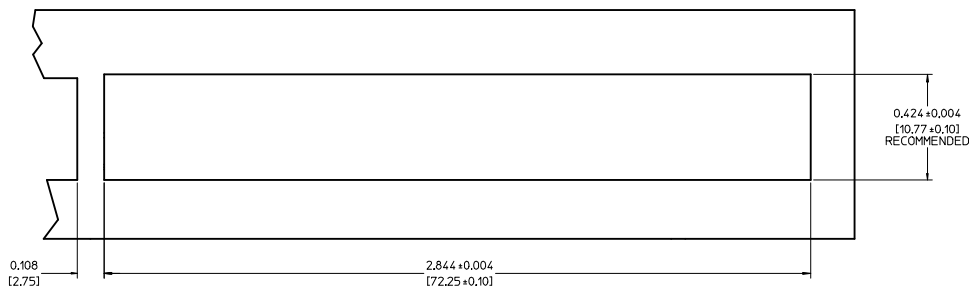
NOTES:

1. PADS AND VIAS GO TO CHASSIS GROUND, (42 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 0.561/[14.25].
5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

ENTER DESCRIPTION IEC NO.: USY2006-0216 DRAWN BY: MONSON 2006/01/18 CHECKED BY: CHYKORUSSELL 2006/01/20 APPROVED BY: APPERS/RUSSELL 2006/01/25 REV:	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>---</td> <td>±.005</td> </tr> <tr> <td>2 PLACES ±</td> <td>±.13</td> <td>±.01</td> </tr> <tr> <td>1 PLACE ±</td> <td>±.25</td> <td>±---</td> </tr> </table> ANGULAR ± 1°		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	±.005	2 PLACES ±	±.13	±.01	1 PLACE ±	±.25	±---	DIMENSION STYLE IN/MM	SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES ±	---	---																		
	3 PLACES ±	---	±.005																		
2 PLACES ±	±.13	±.01																			
1 PLACE ±	±.25	±---																			
DRAWN BY: KSI MONSON 2005/10/22 CHECKED BY: BRUSSELL 2005/10/22 APPROVED BY: BRUSSELL 2005/10/22	TITLE 1X5 SFP GANGED CAGE ASSY, FRAME W/ TABS, PRE-PLATED	MATERIAL NO. 747230004	DOCUMENT NO. SD-74723-004	MOLEX INCORPORATED	SHEET NO. 2 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																					

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

BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



ENTER DESCRIPTION EC NO: USY2006-0216 DRAWN BY: JIMMONSON 2006/01/18 CHECKED BY: CHYKBRUSSELL 2006/01/20 APPROVED BY: APPR:BRUSSELL 2006/01/25 REV: A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0005</td> </tr> <tr> <td>3 PLACES</td> <td>±.010</td> <td>±.0010</td> </tr> <tr> <td>2 PLACES</td> <td>±.013</td> <td>±.0013</td> </tr> <tr> <td>1 PLACE</td> <td>±.025</td> <td>±.0025</td> </tr> </tbody> </table> ANGULAR ± 1° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.010	±.0010	2 PLACES	±.013	±.0013	1 PLACE	±.025	±.0025	DIMENSION STYLE IN/MM DRAWN BY: KS IMONSON 2005/10/22 CHECKED BY: BRUSSELL 2005/10/22 APPROVED BY: BRUSSELL 2005/10/22 MATERIAL NO: 747230004 SIZE: D	SCALE: 4:1 DESIGN UNITS: METRIC TITLE: 1X5 SFP GANGED CAGE ASSY, FRAME W/ TABS, PRE-PLATED DOCUMENT NO: SD-74723-004 SHEET NO: 3 OF 4	THIRD ANGLE PROJECTION MOLEX INCORPORATED
		mm	INCH																	
	4 PLACES	±.005	±.0005																	
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20 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
2005/10/22	A	INITIAL RELEASE	N/A

ENTER DESCRIPTION IEC NO: USY2006-0216 DRAWN BY: SIMONSON 2006/01/18 CHYKORUSSELL 2006/01/20 APPROVED BY: BRUSSELL 2006/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0005</td> </tr> <tr> <td>3 PLACES</td> <td>±.005</td> <td>±.0005</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> </tbody> </table> ANGULAR ± 1°		mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.005	±.0005	2 PLACES	±0.13	±.01	1 PLACE	±0.25	±.01	DIMENSION STYLE IN/MM DRAWN BY: SIMONSON DATE: 2005/10/22 CHECKED BY: BRUSSELL DATE: 2005/10/22 APPROVED BY: BRUSSELL DATE: 2005/10/22	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 1X5 SFP GANGED CAGE ASSY. FRAME W/ TABS, PRE-PLATED
		mm	INCH																	
4 PLACES	±.005	±.0005																		
3 PLACES	±.005	±.0005																		
2 PLACES	±0.13	±.01																		
1 PLACE	±0.25	±.01																		
MATERIAL NO. 747230004	DOCUMENT NO. SD-74723-004	MOLEX INCORPORATED	SHEET NO. 4 OF 4																	

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