



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



NOTES:

1. 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.

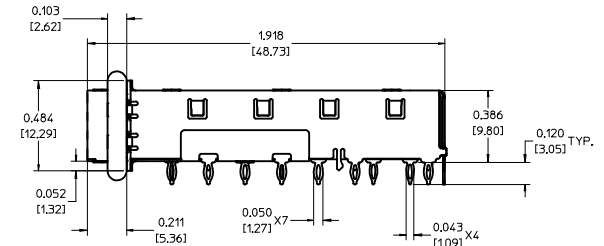
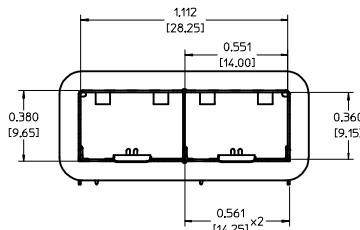
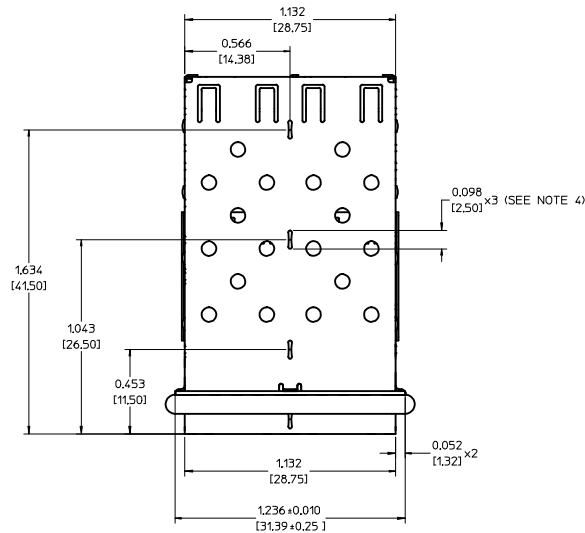
2. MATERIAL: COPPER ALLOY
PLATING: NONE

NOTE: A NICKEL PLATED VERSION OF THIS ASSEMBLY IS AVAILABLE.
REFER TO DOCUMENT SD-74722-004

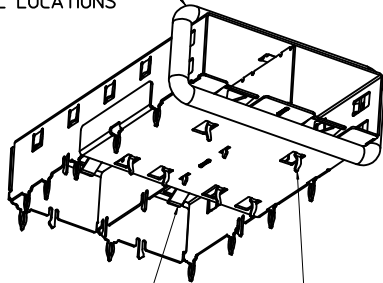
3. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-2774 AND WI-HPA-7-0093
TEST SUMMARY: TS-74722-0001.

4. MATES WITH SERIES 74727, LIGHT PIPE COVER ASSEMBLY.

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



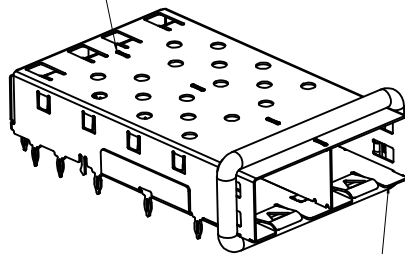
360° ELASTOMER EMI GASKET COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS



EMI FINGERS
CONTACT ADAPTER

6 UNDER BELLY EMI PINS

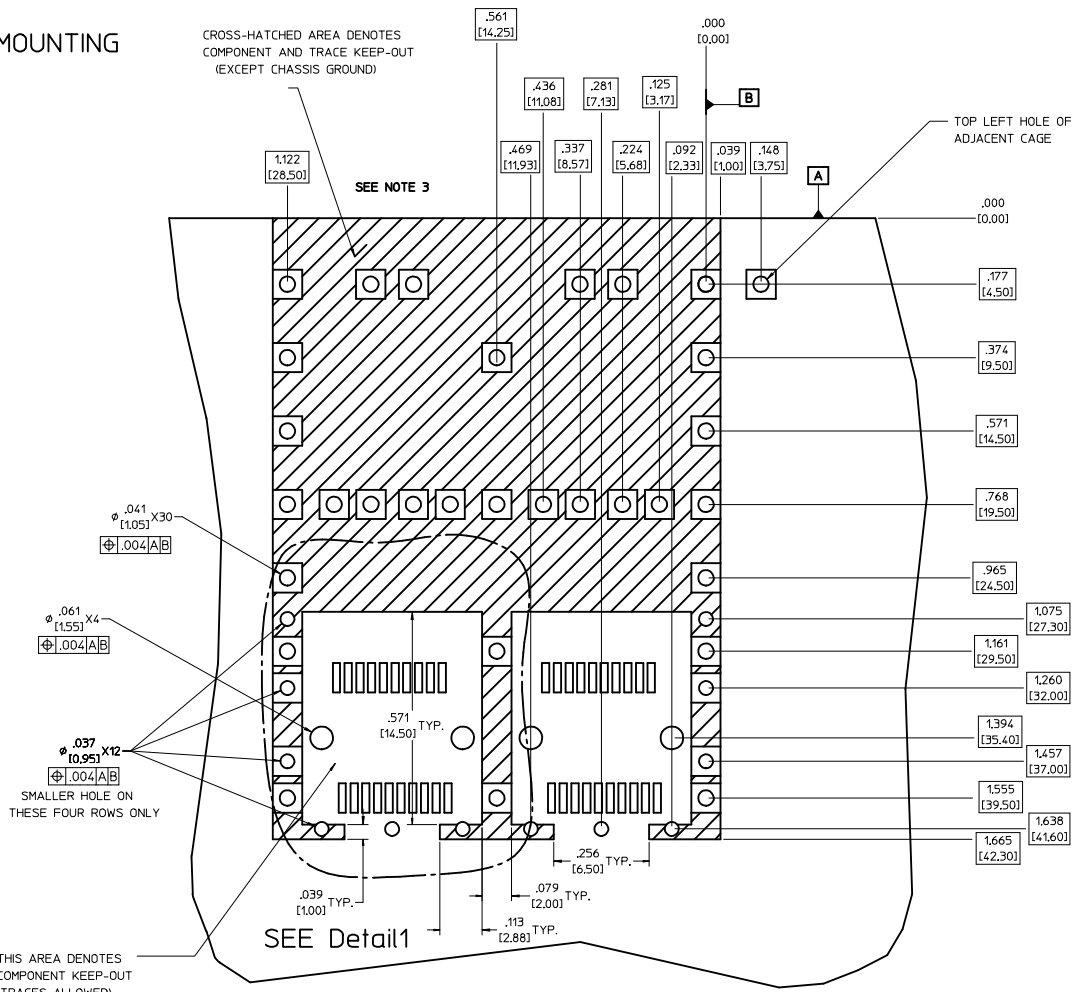
INNER WALL TABS ARE COINED OVER BASE AND COVER FOR RIGIDITY



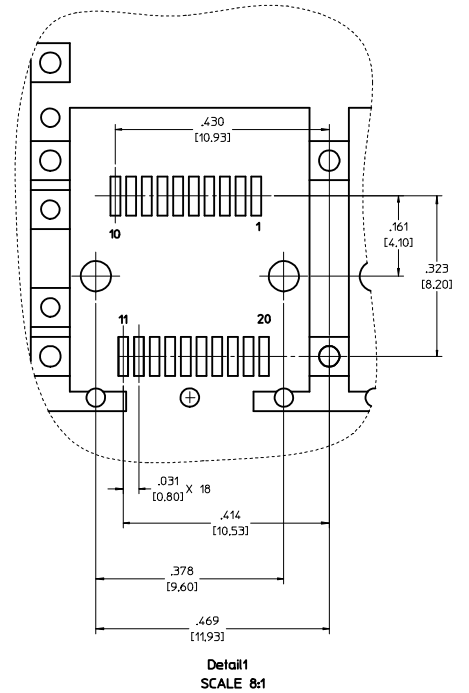
DIMENSIONS OF EACH INNER CAGE DESIGNED TO FUNCTION WITH SMALL FORM-FACTOR PLUGGABLE (SFP) TRANSCEIVER

ENTER DESCRIPTION EC NO: USY2006-0073 DRWKS:IMONSO 2006/01/17 CHKD:BRUSSELL 2006/01/20 APPR:BRUSSELL 2006/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ±.005 ±.005 3 PLACES ±.010 ±.005 2 PLACES ±.013 ±.010 1 PLACE ±.025 ±.010	mm INCH	DRAWN BY KS IMONSO	DATE 2003/09/25	TITLE 1X2 SFP GANGED CAGE ASSEMBLY, PRESS FIT			
		ANGULAR ± 1°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY BRUSSELL	DATE 2003/10/27	MOLEX INCORPORATED			
		MATERIAL NO. 747220001	DOCUMENT NO. SD-74722-001	APPROVED BY BRUSSELL		DATE 2003/10/27	SHEET NO. 1 OF 5		

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



HOST CONNECTOR DETAIL

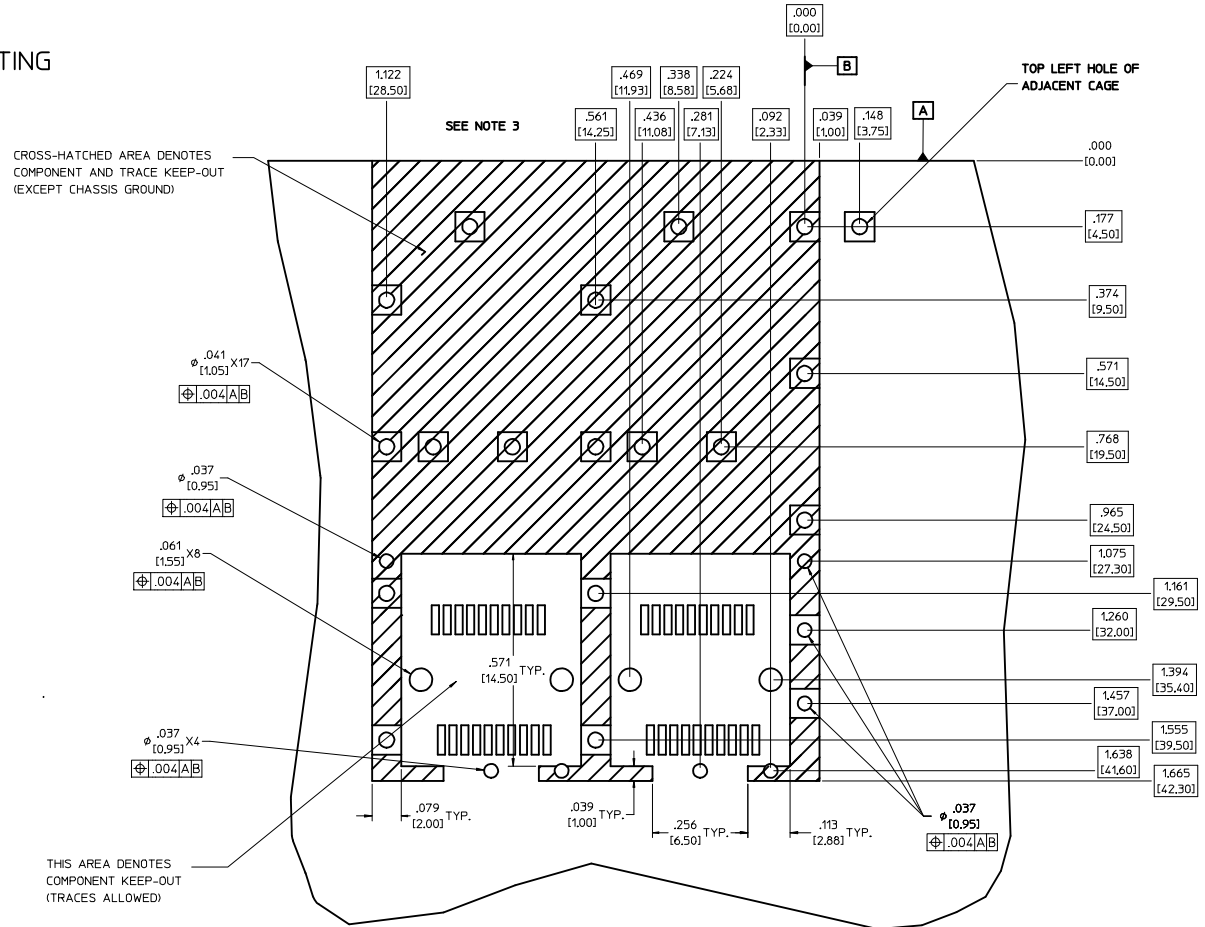


NOTES:

- PADS AND VIAS GO TO CHASSIS GROUND. (34 PLACES).
RECOMMENDED PADS TO BE 2mm SQUARE.
- PLATING OPTIONAL FOR THROUGH HOLES (8 PLACES)
- RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
- HOLE PATTERN REPEATS FOR EACH PORT.
SPACING BETWEEN PORTS IS 0.561 [14.25]
- CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

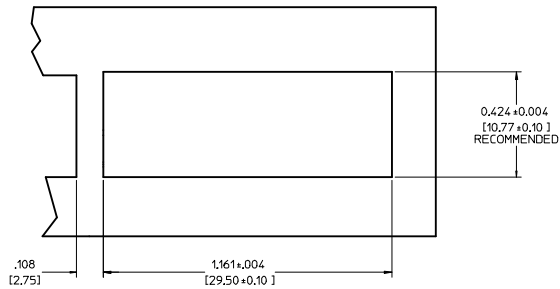
ENTER DESCRIPTION IEC NO. USY2006-0073 DRAWN BY DRANKS IMONSON 2006/01/17 CHYK BRUSSELL 2006/01/20 APPR. BRUSSELL 2006/01/25 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE IN/MM SCALE 6:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1°		DRAWN BY DATE KS IMONSON 2003/09/25 CHECKED BY DATE BRUSSELL 2003/10/27 APPROVED BY DATE BRUSSELL 2003/10/27	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747220001 DOCUMENT NO. SD-74722-001 SHEET NO. 2 OF 5	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

PCB LAYOUT FOR SINGLE SIDE MOUNTING

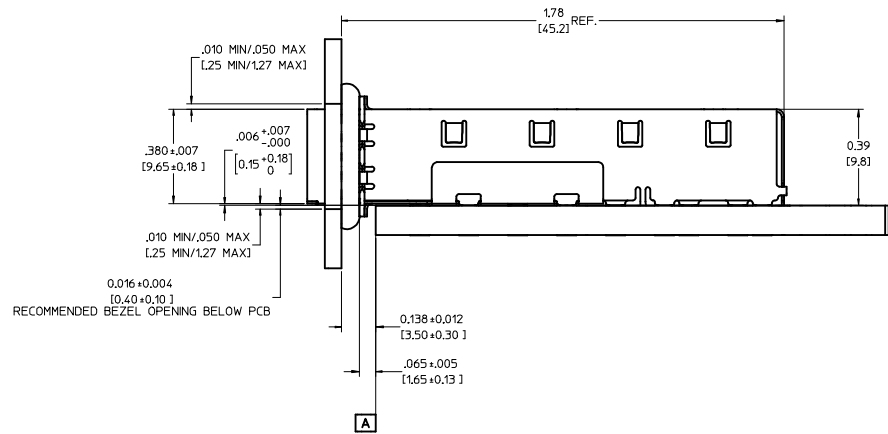


- NOTES:**
- PADS AND VIAS GO TO CHASSIS GROUND. (19 PLACES).
RECOMMENDED PADS TO BE 2mm SQUARE.
 - PLATING OPTIONAL FOR THROUGH HOLES (6 PLACES)
 - RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
 - HOLE PATTERN REPEATS FOR EACH PORT.
SPACING BETWEEN PORTS IS 0.561 [14.25]
 - CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

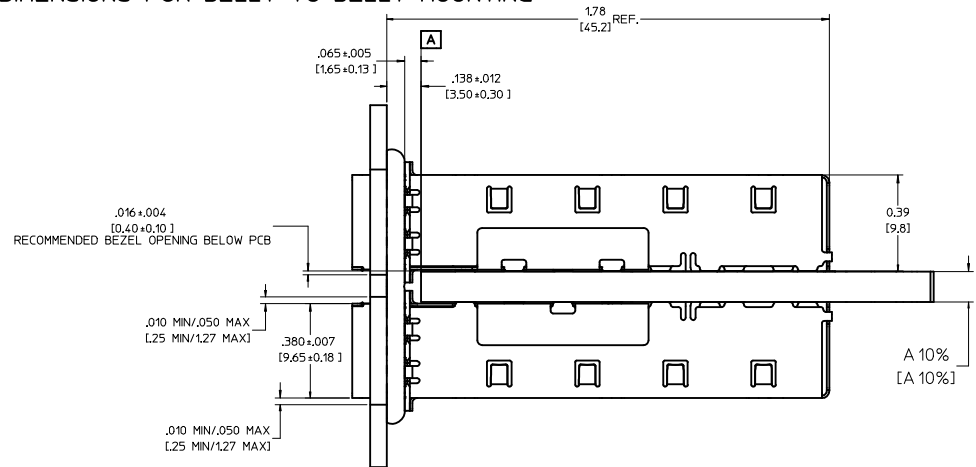
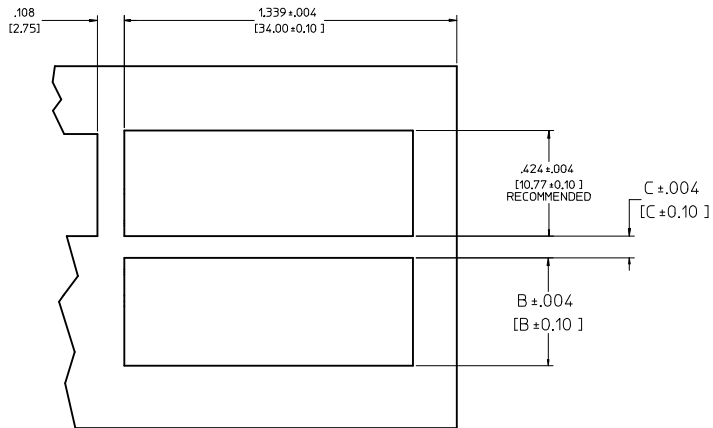
ENTER DESCRIPTION EC NO: USY2006-0073 DRAWN BY: KSI MONSON 2006/01/17 CHECKED BY: CHYD BRUSSELL 2006/01/20 APPROVED BY: APPR: BRUSSELL 2006/01/25 REV:	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED):		DIMENSION STYLE IN/MM	SCALE 6:1	DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
		4 PLACES ±.005 ±.005 3 PLACES ±.005 ±.005 2 PLACES ±.013 ±.010 1 PLACE ±.025 ±.010	mm INCH ±.005 ±.005 ±.013 ±.010 ±.025 ±.010	DRAWN BY: KSI MONSON DATE: 2003/09/25 CHECKED BY: BRUSSELL DATE: 2003/10/27 APPROVED BY: BRUSSELL DATE: 2003/10/27	MATERIAL NO. 747220001	DOCUMENT NO. SD-74722-001	1X2 SFP GANGED CAGE ASSEMBLY, PRESS FIT
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					



BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



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 .125" THE RECOMMENDED VALUES WOULD BE:

- A= .125/3.18 ±10%
- B= .434/11.03 ±.004
- C= .088/2.23 ±.004

ENTER DESCRIPTION IEC NO: USY2006-0073 DRAWN BY: KSI MONSON 2006/01/17 CHECKED BY: CHYR BRUSSELL 2006/01/20 APPROVED BY: APPR: BRUSSELL 2006/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	2 PLACES ± 0.13 ± .010	1 PLACE ± 0.25 ± ---	DRAWN BY: KSI MONSON 2003/09/25 DATE:	CHECKED BY: BRUSSELL 2003/10/27 DATE:	APPROVED BY: BRUSSELL 2003/10/27 DATE:	TITLE 1X2 SFP GANGED CAGE ASSEMBLY, PRESS FIT
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO: 747220001	DOCUMENT NO: SD-74722-001	MOLEX INCORPORATED		SHEET NO: 4 OF 5	
		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

DATE	REV	CHANGES	COMMENTS
10/27/2003	A	INITIAL RELEASE	N/A
10/06/2005	B	ADDED PCB AND BEZEL LAYOUT	N/A

ENTER DESCRIPTION IEC NO: USY2006-0073 DRANKS IMONSON 2006/01/17 CHKD:BRUSSELL 2006/01/20 APPR:BRUSSELL 2006/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1°	DRAWN BY KS IMONSON 2003/09/25	DATE 2003/09/25	TITLE 1X2 SFP GANGED CAGE ASSEMBLY, PRESS FIT			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747220001	APPROVED BY BRUSSELL 2003/10/27	DATE 2003/10/27	DOCUMENT NO. SD-74722-001	SHEET NO. 5 OF 5
Molex MOLEX INCORPORATED								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