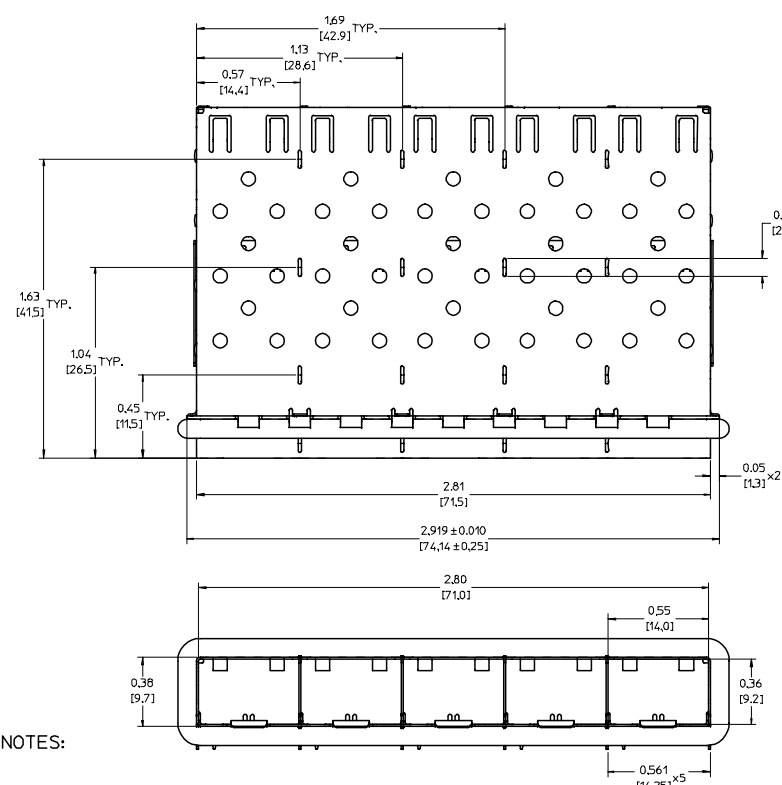


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

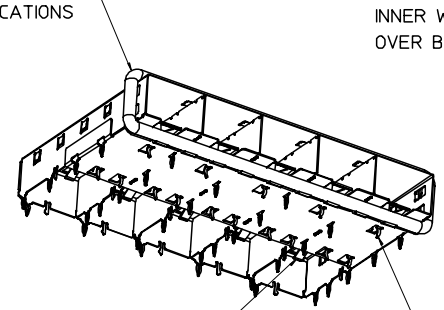


NOTES:

1. PRESS FIT LEGS 0.120" 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.
2. MATERIAL: COPPER ALLOY
PLATING: NONE

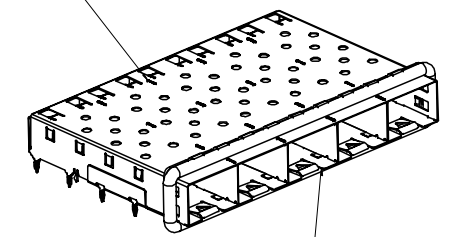
NOTE: A NICKEL PLATED VERSION OF THIS ASSEMBLY IS AVAILABLE.
REFER TO DOCUMENT SD-74723-004.
3. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATIONS: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-7-2774 ADN WI-HPA-7-0093
4. MATES WITH SERIES 74729, LIGHT PIPE COVER ASSEMBLY.
5. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN
ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

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



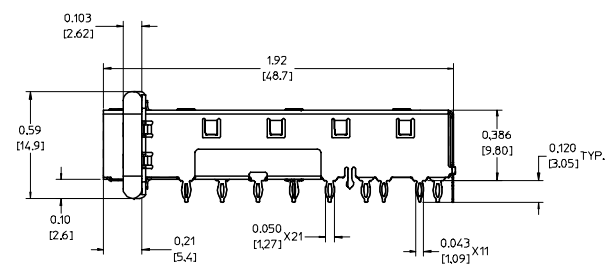
EMI FINGERS
CONTACT ADAPTER

INNER WALL TABS ARE COINED
OVER BASE AND COVER FOR RIGIDITY



15 UNDER BELLY EMI PINS

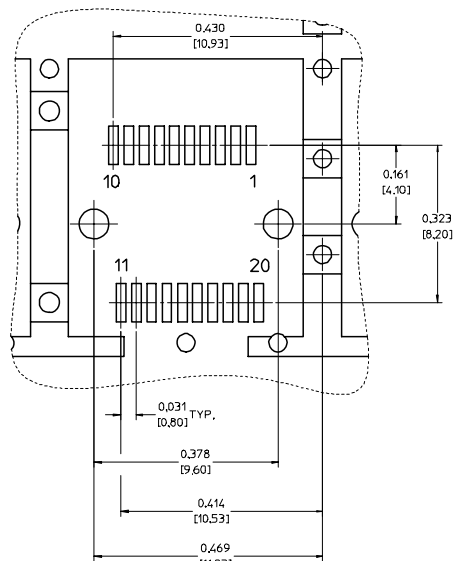
DIMENSIONS OF EACH INNER CAGE DESIGNED
TO FUNCTION WITH SMALL FORM-FACTOR
PLUGGABLE (SFP) TRANSCEIVER



ENTER DESCRIPTION EC NO: USY2006-0276 DRAWN BY: KSI MONSO CHKD: BRUSSELL APPR: BRUSSELL	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			mm	INCH	IN/MM		3:1	METRIC		
		4 PLACES	± .---	± ---	DRAWN BY	DATE	TITLE 1X5 SFP GANGED CAGE ASSY, PRESS FIT LEGS, FRAME W/ TABS MOLEX INCORPORATED	DOCUMENT NO. SD-74723-003	SHEET NO. 1 OF 4	
		3 PLACES	± .---	± .005	CHECKED BY	DATE				
		2 PLACES	± 0.13	± .01	BRUSSELL	2004/09/23				
1 PLACE	± 0.25	---	APPROVED BY	DATE						
		ANGULAR ± 1 °		BRUSSELL	2004/09/23					
		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				

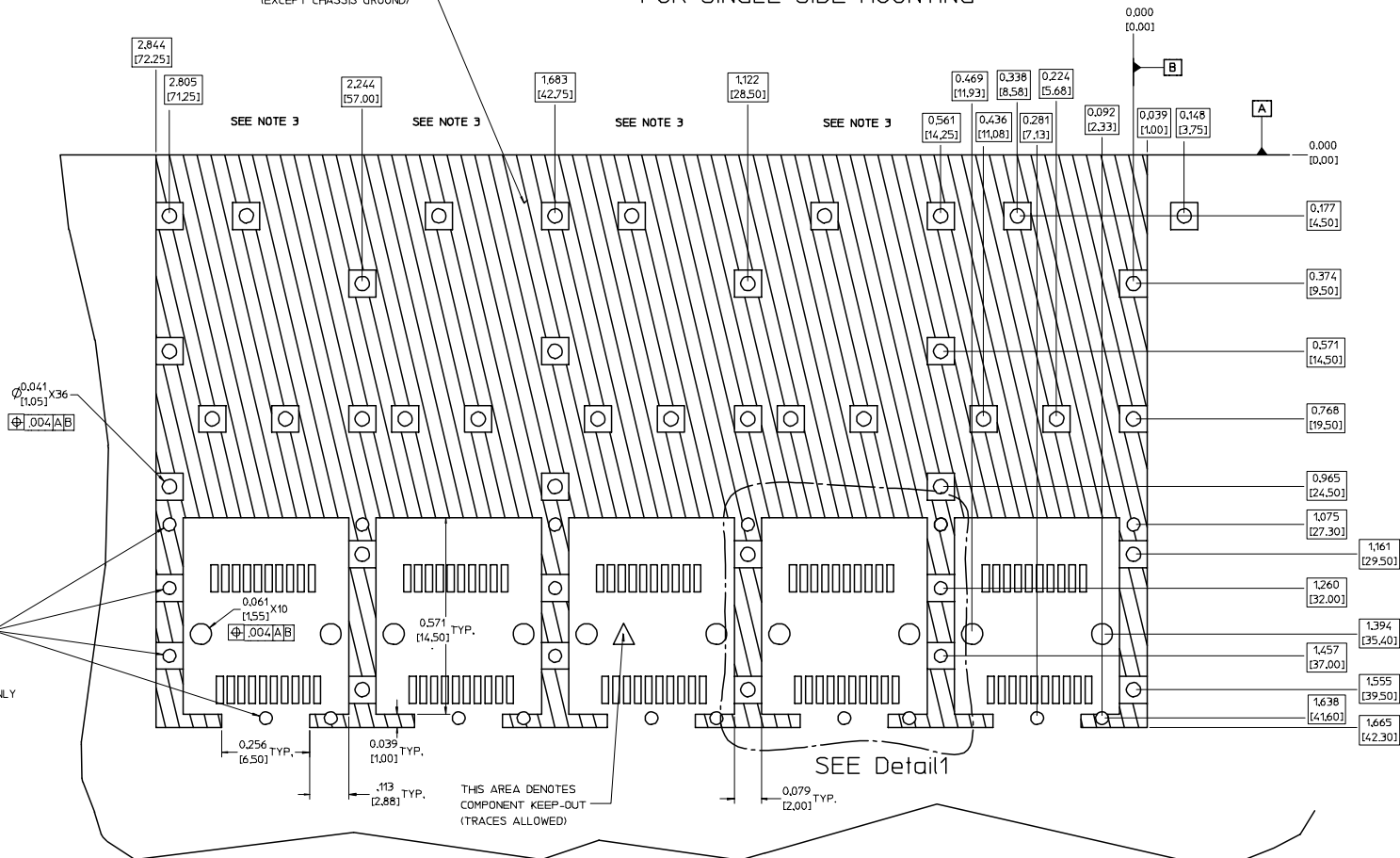
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Detail1
SCALE 8:1



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

PCB LAYOUT FOR SINGLE SIDE MOUNTING

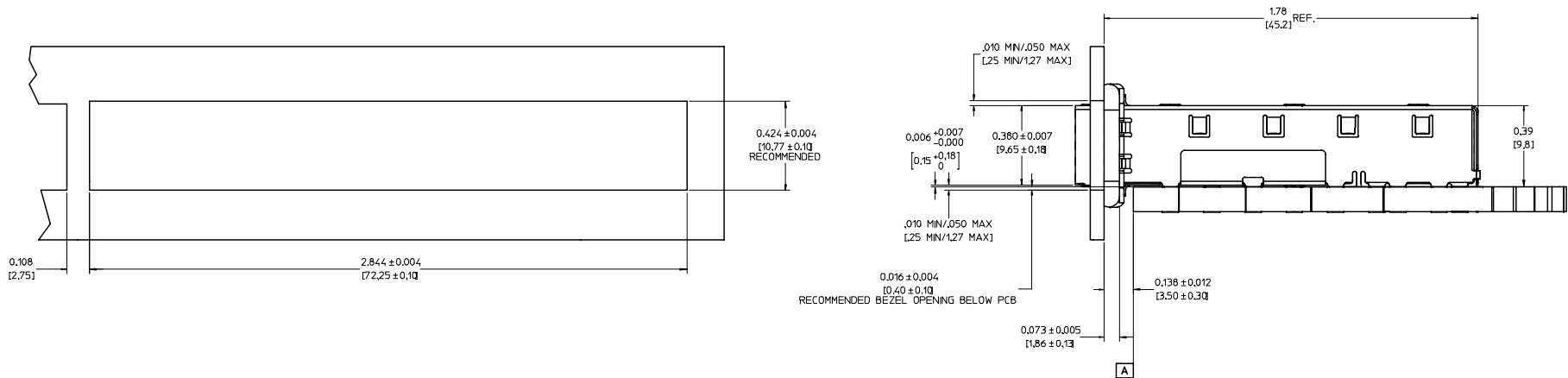


NOTES:

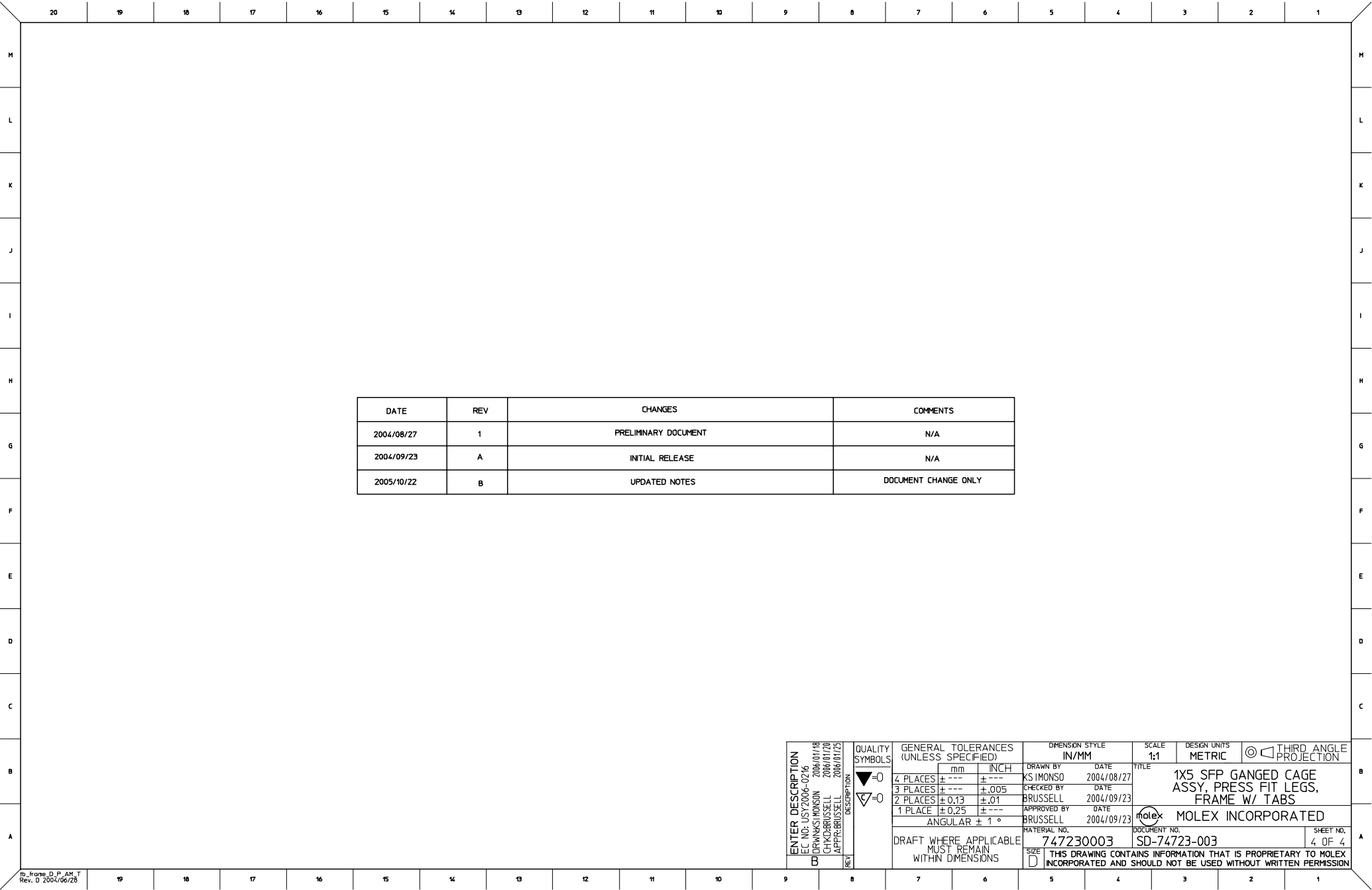
1. PADS AND VIAS GO TO CHASSIS GROUND, (42 PLACES).
RECOMMENDED PADS TO BE 2mm SQUARE.
2. PLATING OPTIONAL FOR THROUGH HOLES, (16 PLACES).
3. RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
4. HOLE PATTERN REPEATS FOR EACH PORT,
SPACING BETWEEN PORTS IS 0.561[14.25].
5. CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMODATE MOLEX
CONNECTOR SERIES 74441 OR EQUIVALENT.

ENTER DESCRIPTION EC NO: UST2006-02/6 DRAWN BY: DRWNS MONSON CHECKED BY: CHKDRUSSELL APPROVED BY: APPR:BRUSSELL	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 1X5 SFP GANGED CAGE ASSY, PRESS FIT LEGS, FRAME W/ TABS MOLEX INCORPORATED	DOCUMENT NO. SD-74723-003	SHEET NO. 2 OF 4		
		mm	INCH	DRAWN BY	DATE								
		4 PLACES ±	±	KS IMONSO	2004/08/27								
		3 PLACES ±	±	CHECKED BY	DATE								
		2 PLACES ±	±	BRUSSELL	2004/09/23								
		1 PLACE ±	±	APPROVED BY	DATE								
		ANGULAR ± °		BRUSSELL	2004/09/23								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747230003									
				SIZE D		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



ENTER DESCRIPTION EC NO. UST2006-0216 DRAWN BY: DORWINS MONSON 2006/01/18 CHKD: BRUSSELL 2006/01/20 APPR: BRUSSELL 2006/01/25		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
					IN/MM		4:1	METRIC	
					DRAWN BY DATE		TITLE		
					CHECKED BY DATE				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REV	mm INCH		BRUSSELL 2004/09/23		1X5 SFP GANGED CAGE ASSY, PRESS FIT LEGS, FRAME W/ TABS		
			4 PLACES ± --- ± ---		3 PLACES ± --- ± .005				
			2 PLACES ± 0.13 ± .01		1 PLACE ± 0.25 ± ---				
			ANGULAR ± 1 °		APPROVED BY DATE		MOLEX MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747230003		DOCUMENT NO. SD-74723-003		SHEET NO. 3 OF 4
			SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



DATE	REV	CHANGES	COMMENTS
2004/08/27	1	PRELIMINARY DOCUMENT	N/A
2004/09/23	A	INITIAL RELEASE	N/A
2005/10/22	B	UPDATED NOTES	DOCUMENT CHANGE ONLY

ENTER DESCRIPTION EC NO. UST/2006-0276 DRAWN BY: KS IMONSO 2004/01/18 CHKD: BRUSSELL 2004/01/20 APPR: BRUSSELL 2004/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY KS IMONSO	DATE 2004/08/27		1X5 SFP GANGED CAGE ASSY, PRESS FIT LEGS, FRAME W/ TABS
		4 PLACES	± .0005	± .0005	CHECKED BY BRUSSELL	DATE 2004/09/23			
		3 PLACES	± .0005	± .0005					
		2 PLACES	± 0.13	± .01					
		1 PLACE	± 0.25	± .01	APPROVED BY BRUSSELL	DATE 2004/09/23			
		ANGULAR ± 1 °		MATERIAL NO. 747230003		DOCUMENT NO. SD-74723-003			SHEET NO. 4 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			