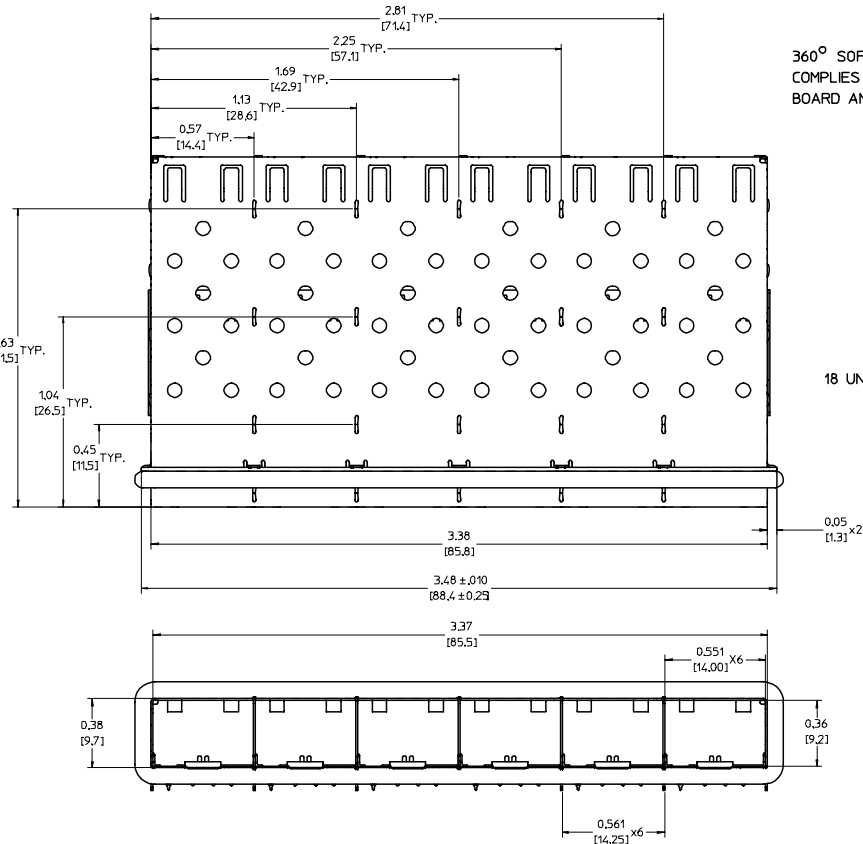


20 19 18 17 16 15 14 13 12 11 74747 9 8 7 6 5 4 3 2 1



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

18 UNDER BELLY EMI PINS

EMI FINGERS
CONTACT ADAPTER

INNER WALL TABS ARE COINED
OVER BASE AND COVER FOR RIGIDITY

TABS USED TO ATTACH
LIGHT PIPE COVER

GASKET SEAM LOCATED
ON SIDE OF CAGE

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

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.
INSERTION FORCE INTO PCB: <100 LBS.
2. MATERIAL: COPPER ALLOY
PLATING: PRE-PLATED NICKEL
3. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-7-2774 AND WI-HPA-7-0093
4. MATES WITH SERIES 74748, LIGHT PIPE COVER ASSEMBLY.
5. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN
ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

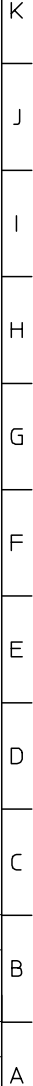
EC NO: USY2007-0153 DRWN:CCOX 2006/11/22 CHKD: 2006/12/13 APPR:RMAHMOD2006/12/19	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	0		mm	INCH	DIMENSION STYLE IN/MM		TITLE 1X6 SFP GANGED CAGE ASSEMBLY, W/090 OD GASKET	
		4 PLACES	± .005	± .005	DRAWN BY K SIMONSO	DATE 2004/07/08		
		3 PLACES	± .013	± .007	CHECKED BY BRUSSELL	DATE 2004/07/08		
		2 PLACES	± .018	± .007	APPROVED BY BRUSSELL	DATE 2004/07/08		
		1 PLACE	± .018	± .007	MATERIAL NO. 747470001	DOCUMENT NO. SD-74747-001		
	0	ANGULAR ± 1°		SHEET NO. 1 OF 5				
		DRAFT WHERE APPLICABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		MUST REMAIN WITHIN DIMENSIONS						

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

L
K
J
I
H
G
F
E
D
C
B
A

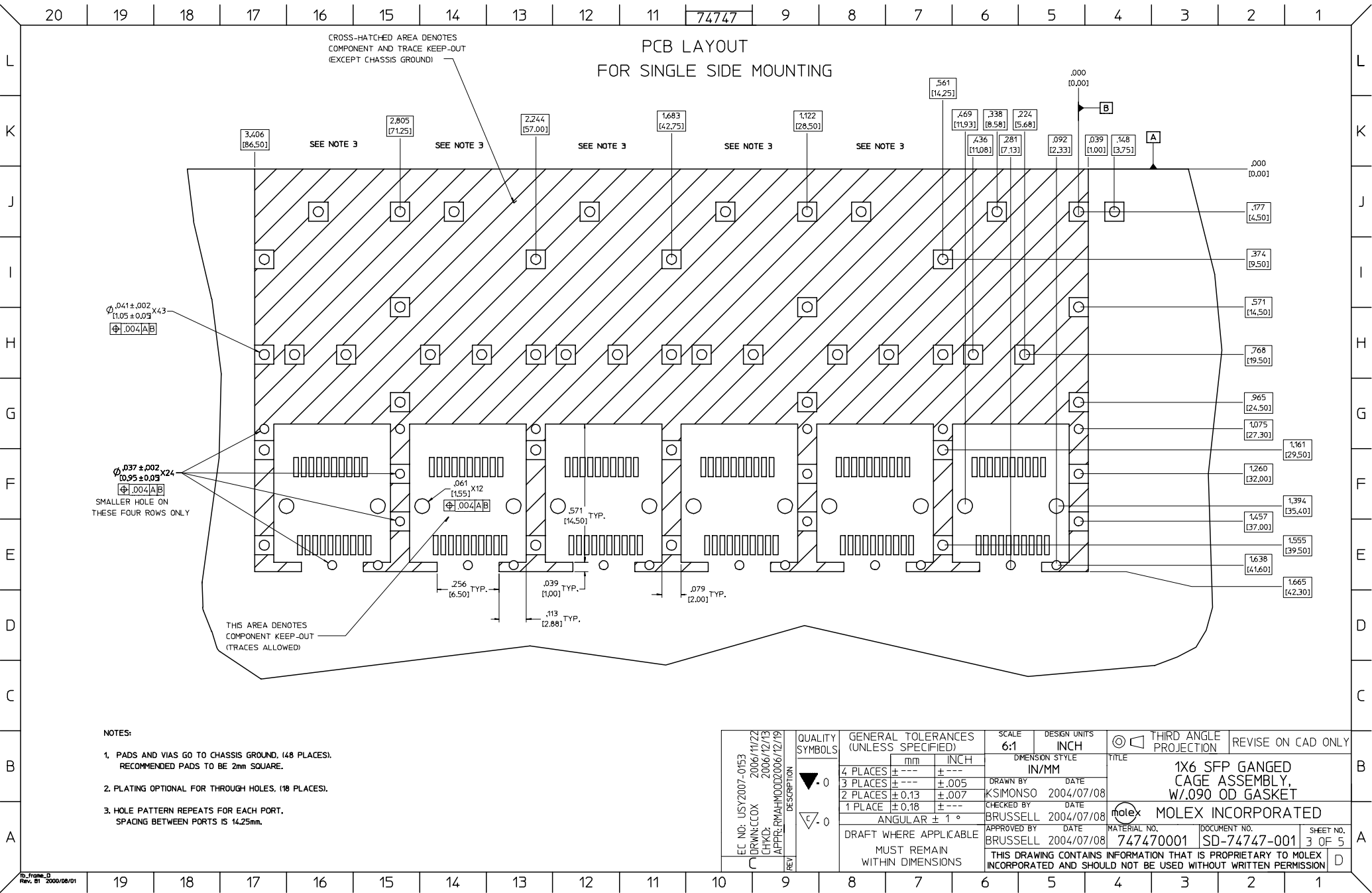


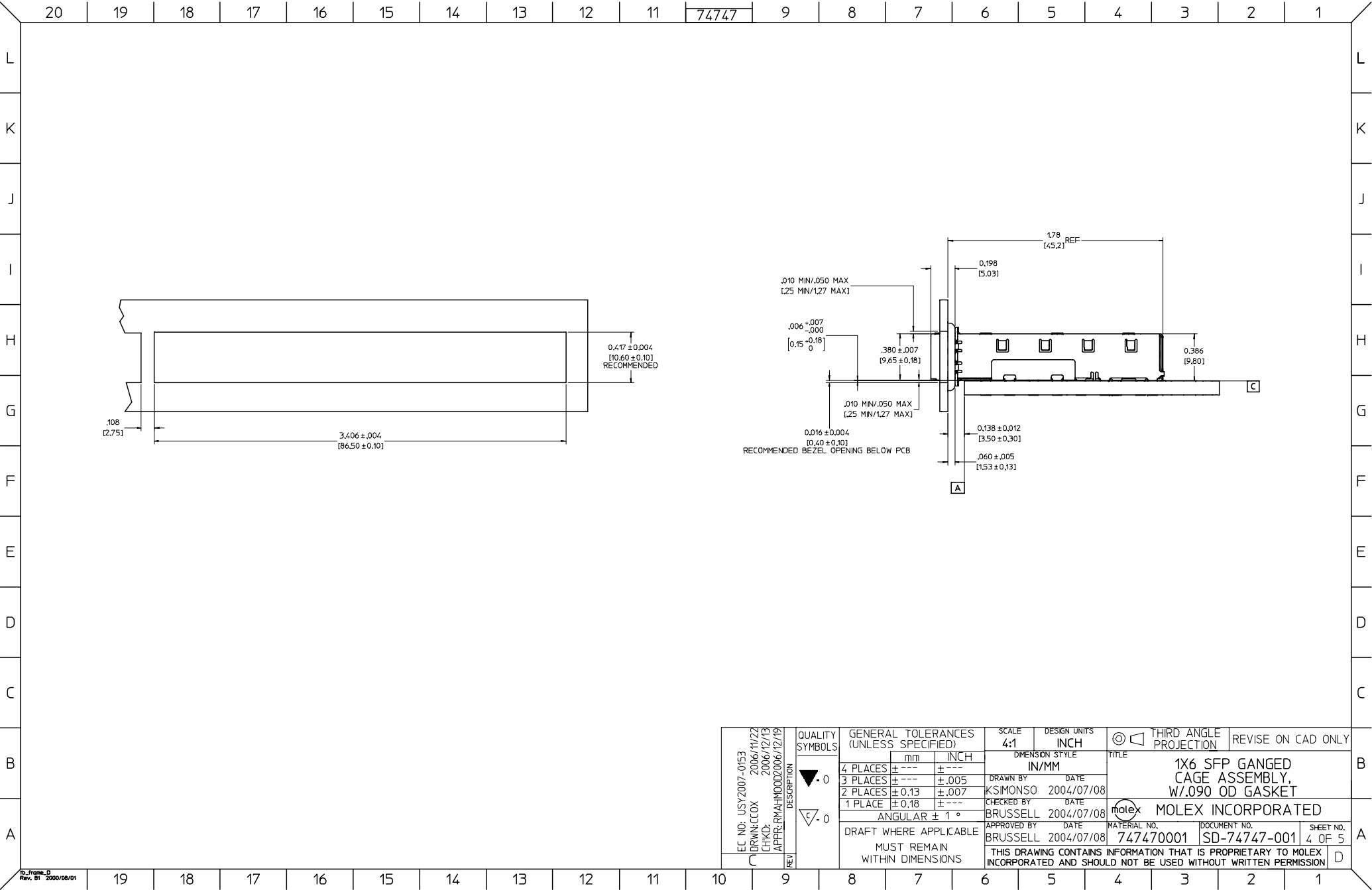
C
B
A



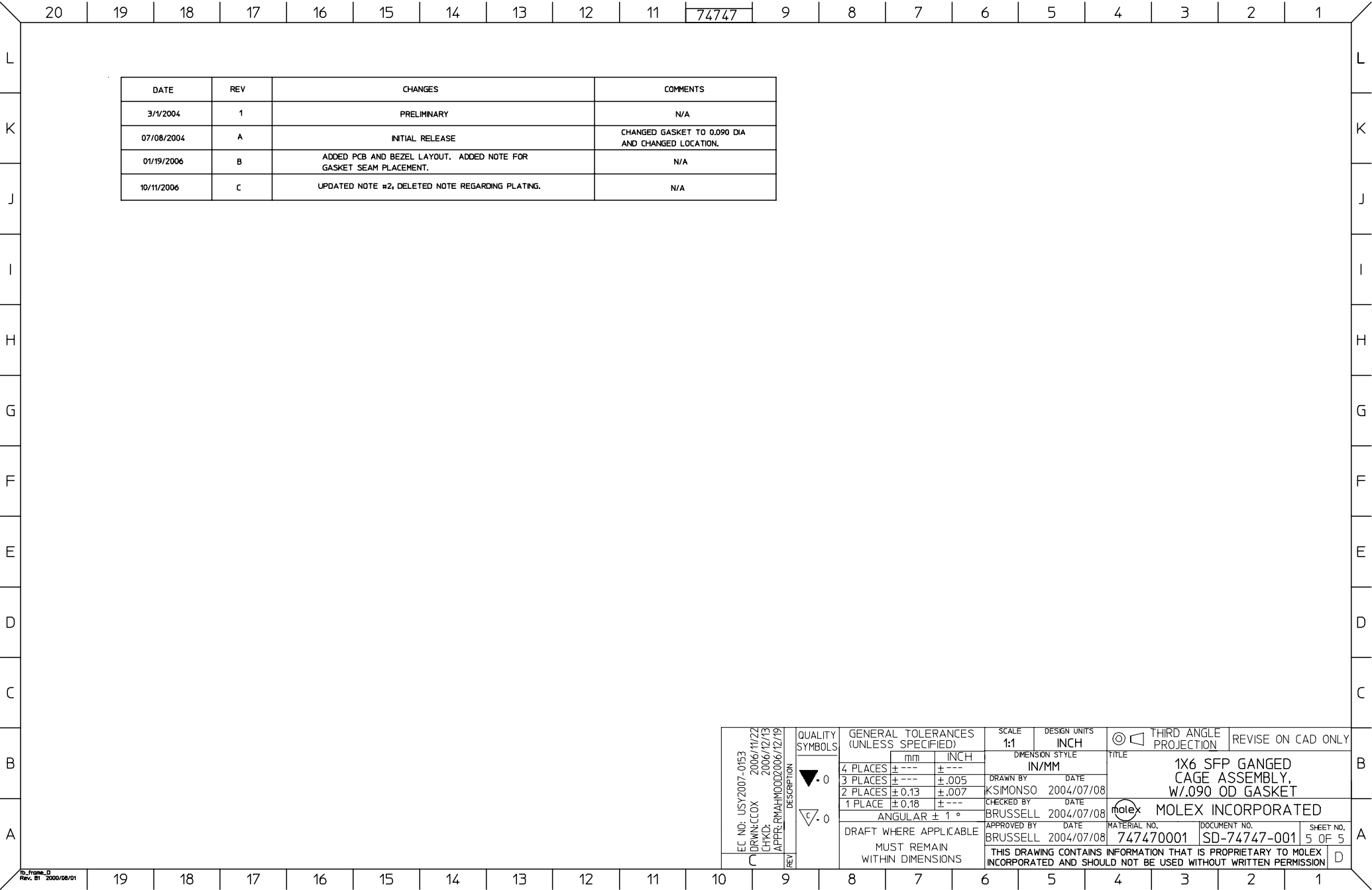
B

A





EC NO: USY2007-0153 DRWN:CCOX 2006/11/22 CHKD: 2006/12/13 APPR:RMAHMOD2006/12/19	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1		DESIGN UNITS INCH			THIRD ANGLE PROJECTION		REVISE ON CAD ONLY				
			mm		INCH			DIMENSION STYLE		TITLE				
			IN/MM		DRAWN BY DATE			1X6 SFP GANGED CAGE ASSEMBLY, W/.090 OD GASKET						
			4 PLACES ± .005		K SIMONSO 2004/07/08			MOLEX MOLEX INCORPORATED						
			3 PLACES ± .005		CHECKED BY DATE									
			2 PLACES ± 0.13 ± .007		BRUSSELL 2004/07/08									
			1 PLACE ± 0.18 ± .007											
			ANGULAR ± 1 °											
			DRAFT WHERE APPLICABLE		APPROVED BY DATE			MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			MUST REMAIN WITHIN DIMENSIONS		BRUSSELL 2004/07/08			747470001		SD-74747-001			4 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														



DATE	REV	CHANGES	COMMENTS
3/1/2004	1	PRELIMINARY	N/A
07/08/2004	A	INITIAL RELEASE	CHANGED GASKET TO 0.090 DIA AND CHANGED LOCATION.
01/19/2006	B	ADDED PCB AND BEZEL LAYOUT. ADDED NOTE FOR GASKET SEAM PLACEMENT.	N/A
10/11/2006	C	UPDATED NOTE #2, DELETED NOTE REGARDING PLATING.	N/A

EC NO: USY2007-0153 DRWN:CCOX 2006/11/22 CHKD: 2006/12/13 APPR:RMAHMOD2006/12/19	QUALITY SYMBOLS ▽.0 ▽.0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></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>± 0.13</td><td>± .007</td></tr><tr><td>1 PLACE</td><td>± 0.18</td><td>± .---</td></tr></table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .005	2 PLACES	± 0.13	± .007	1 PLACE	± 0.18	± .---	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
				mm	INCH																
			4 PLACES	± .---	± .---																
			3 PLACES	± .---	± .005																
2 PLACES	± 0.13	± .007																			
1 PLACE	± 0.18	± .---																			
DIMENSION STYLE IN/MM		TITLE 1X6 SFP GANGED CAGE ASSEMBLY, W/.090 OD GASKET																			
DRAWN BY DATE KSIMONSO 2004/07/08		MATERIAL NO. 747470001																			
CHECKED BY DATE BRUSSELL 2004/07/08		DOCUMENT NO. SD-74747-001																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE BRUSSELL 2004/07/08		SHEET NO. 5 OF 5																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					