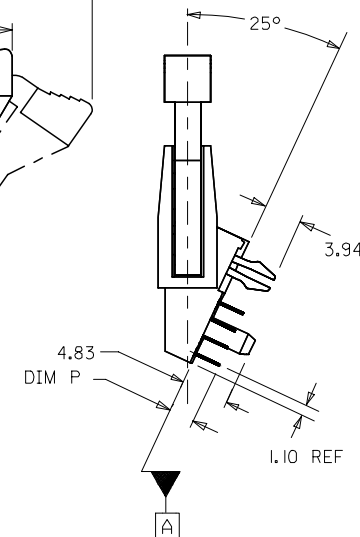
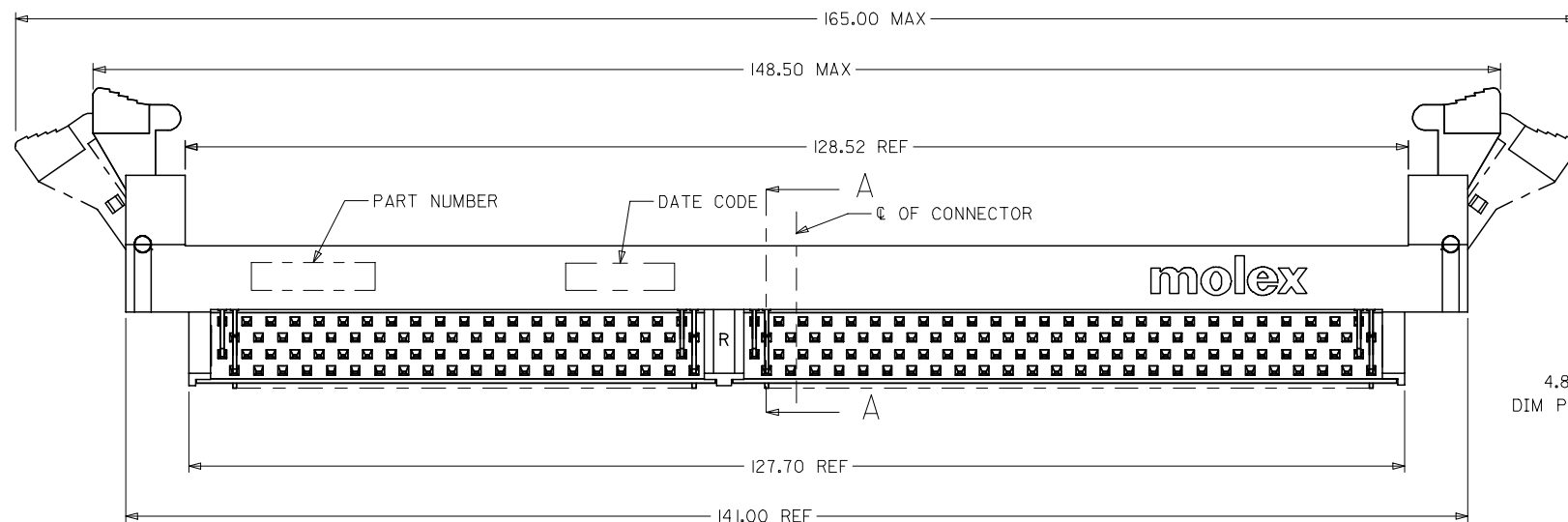
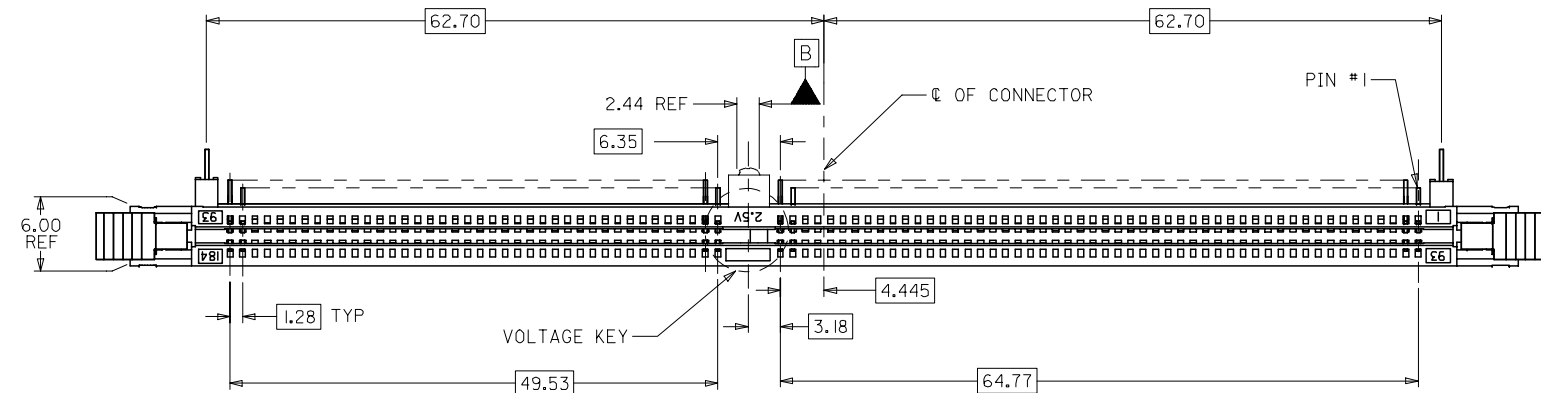


10 9 8 7 6 5 4 3 2 1



NOTES:

1. MATERIALS: HOUSING - LCP, GLASS FILLED, UL 94V-0, COLOR: BLACK
LATCHES - HIGH TEMP NYLON, GLASS FILLED, UL 94V-0
TERMINAL AND FORKLICK - COPPER ALLOY
2. FINISHES: CONTACT AREA: SEE TABLE ON SHEET 5
SOLDERTAILS: 2.54um/100u" MIN. TIN
OVER 1.27um/50u" MIN NICKEL
3. PRODUCT SPECIFICATIONS: PS-87639-002 FOR
PERFORMANCE SPECIFICATIONS.
4. DATE CODE SHALL BE MARKED LEGIBLY AS SHOWN: XX XX
YEAR WEEK
5. PART NUMBER SHALL BE MARKED LEGIBLY AS SHOWN: 87639-0XXX
REFER TO TABLE

OBS TIN/LEAD P/N	2006/02/27
EC NO: S2006-0746	2006/02/28
DRWN:MLG	2006/02/28
CHKD:HO	2006/02/28
APPR:GGL	2006/02/28
REV	

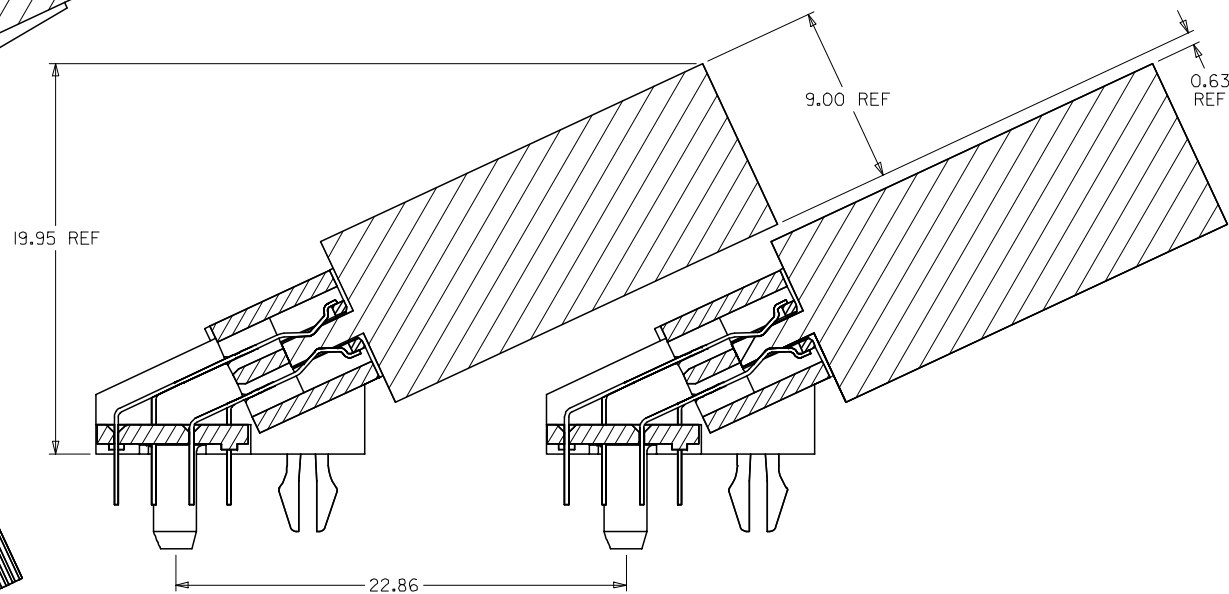
QUALITY SYMBOLS
▽=0
▽=0
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.25
1 PLACE	± ---
ANGULAR ± 5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
LPL IM	2000/05/31
CHECKED BY	DATE
DSOH	2000/07/07
APPROVED BY	DATE
SKTOH	2000/07/07
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE NTS	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE			
DDR DIMM, 1.27MM PITCH			
184 CKTS, 25 DEG REVERSE			
1.91MM ROW TO ROW			
 MOLEX INCORPORATED			
DOCUMENT NO. SD-87639-001			SHEET NO. 1 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

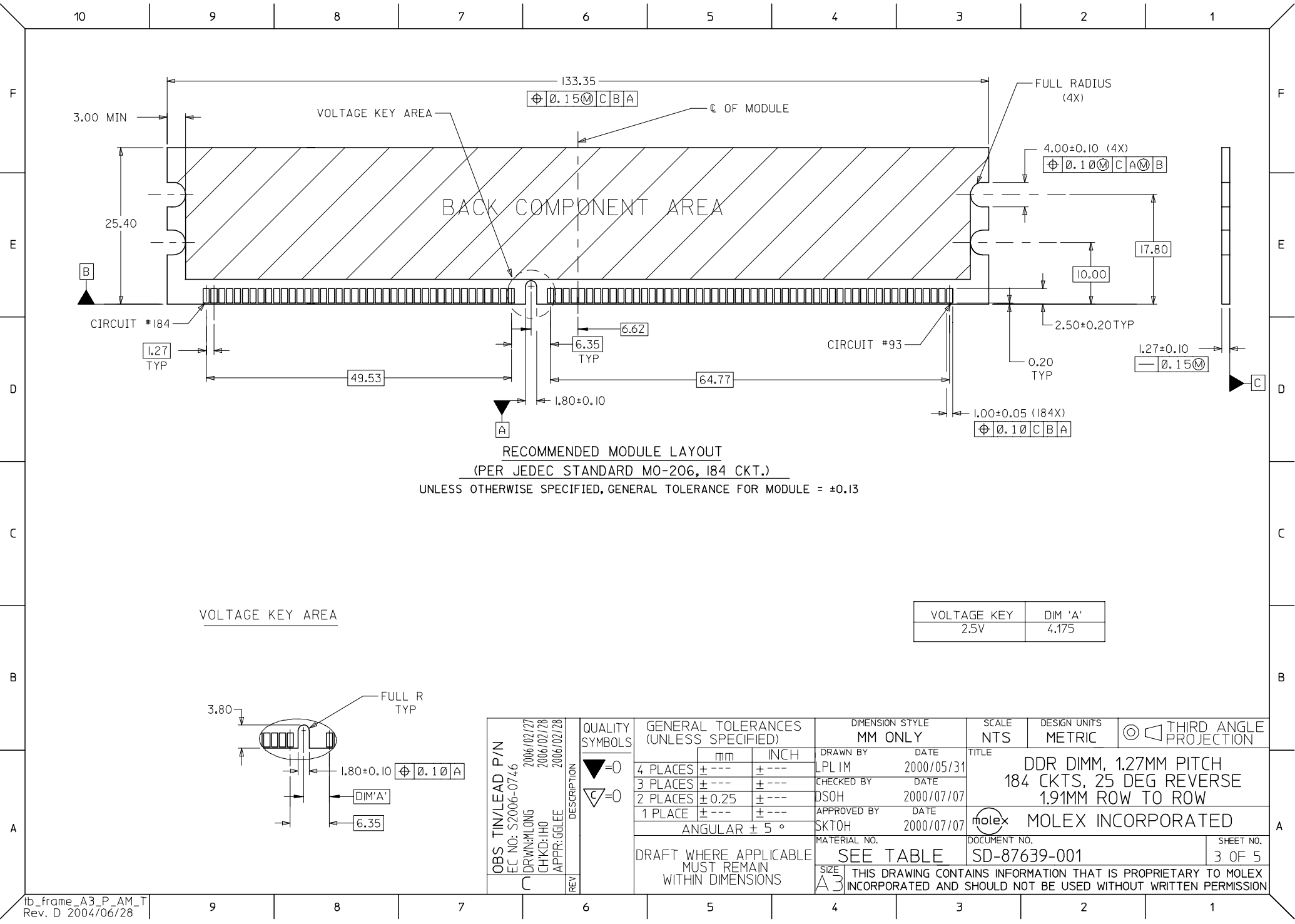
9 8 7 6 5 4 3 2 1



MINIMUM RECOMMENDED ROW TO ROW SPACING
WHEN USING A 9.00 mm THICK
MODULE (TYPICAL SOJ PACKAGING)



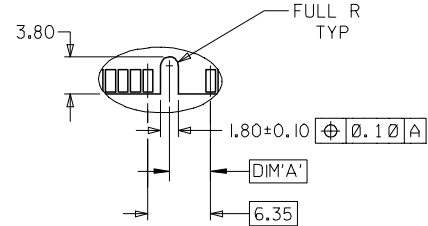
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Rev. D 2004/06/28



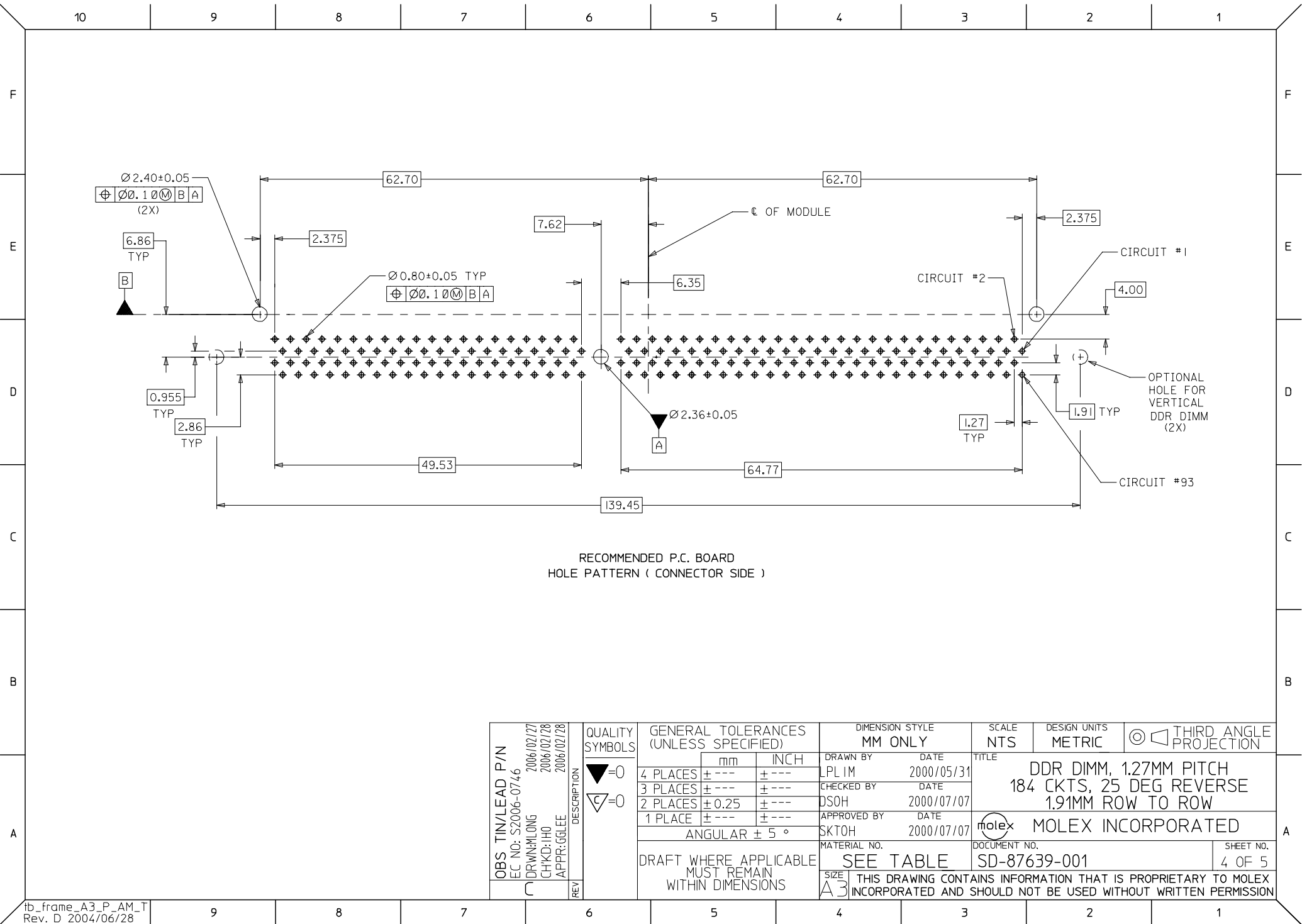
RECOMMENDED MODULE LAYOUT
(PER JEDEC STANDARD MO-206, 184 CKT.)
UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE FOR MODULE = ±0.13

VOLTAGE KEY AREA

VOLTAGE KEY	DIM 'A'
2.5V	4.175



OBS TIN/LEAD P/N EC NO: S2006-0746 DRWN:MLONG CHKD:HQ APPR:GGL REV C	2006/02/27 2006/02/28 2006/02/28	QUALITY SYMBOLS ▽=0 ▽C=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, 25 DEG REVERSE 1.91MM ROW TO ROW MOLEX MOLEX INCORPORATED			
						LPL IM 2000/05/31					
						CHECKED BY DATE					
						DSOH 2000/07/07					
						APPROVED BY DATE		DOCUMENT NO. SD-87639-001			
		SKTOH 2000/07/07		SHEET NO. 3 OF 5							
				ANGULAR ± 5 °		MATERIAL NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



RECOMMENDED P.C. BOARD
HOLE PATTERN (CONNECTOR SIDE)

OBS. TIN/LEAD P/N EC NO: S2006-0746 DRWN:MLONG CHKD:HQ APPR:GGLLEE REV	2006/02/27 2006/02/28 2006/02/28	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY	DATE	TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, 25 DEG REVERSE 1.91MM ROW TO ROW				
				4 PLACES	± ---	± ---	LPLIM	2000/05/31					
				3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED				
				2 PLACES	± 0.25	± ---	DSOH	2000/07/07					
				1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-87639-001				
				ANGULAR ± 5 °		SKTOH	2000/07/07	SHEET NO. 4 OF 5					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
		SEE TABLE											

	10	9	8	7	6	5	4	3	2	1					
F					MATERIAL NO.	VOLTAGE KEY	TAIL LENGTH P±0.25	RECOMMENDED PCB THICKNESS	FINISHES: CONTACT AREA		F				
					87639-1001	RIGHT (2.5V)	2.79	1.57	SELECTIVE GOLD 0.38uM/15u" MIN. GOLD OVER 1.27uM/50u" MIN. NICKEL						
					87639-1010		3.18								
					87639-1011		3.56								
					87639-1100		2.79		SELECTIVE GOLD 0.76uM/30u" MIN. GOLD OVER 1.27uM/50u" MIN. NICKEL						
					87639-1110		3.18								
E												E			
D												D			
C												C			
B												B			
A					OBS TIN/LEAD P/N EC NO: S2006-0746 DRAWN: LMG 2006/02/27 CHKD: IHO 2006/02/28 APPR: GGLEE 2006/02/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	A	
					REV		DESCRIPTION	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, 25 DEG REVERSE 1.91MM ROW TO ROW	molex MOLEX INCORPORATED	SHEET NO. 5 OF 5
								3 PLACES	± ---	± ---	LPL IM	2000/05/31			
								2 PLACES	± 0.25	± ---	CHECKED BY	DATE			
								1 PLACE	± ---	± ---	DSOH	2000/07/07			
							ANGULAR ± 5 °		APPROVED BY		DATE				
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				
									SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	10	9	8	7	6	5	4	3	2	1					