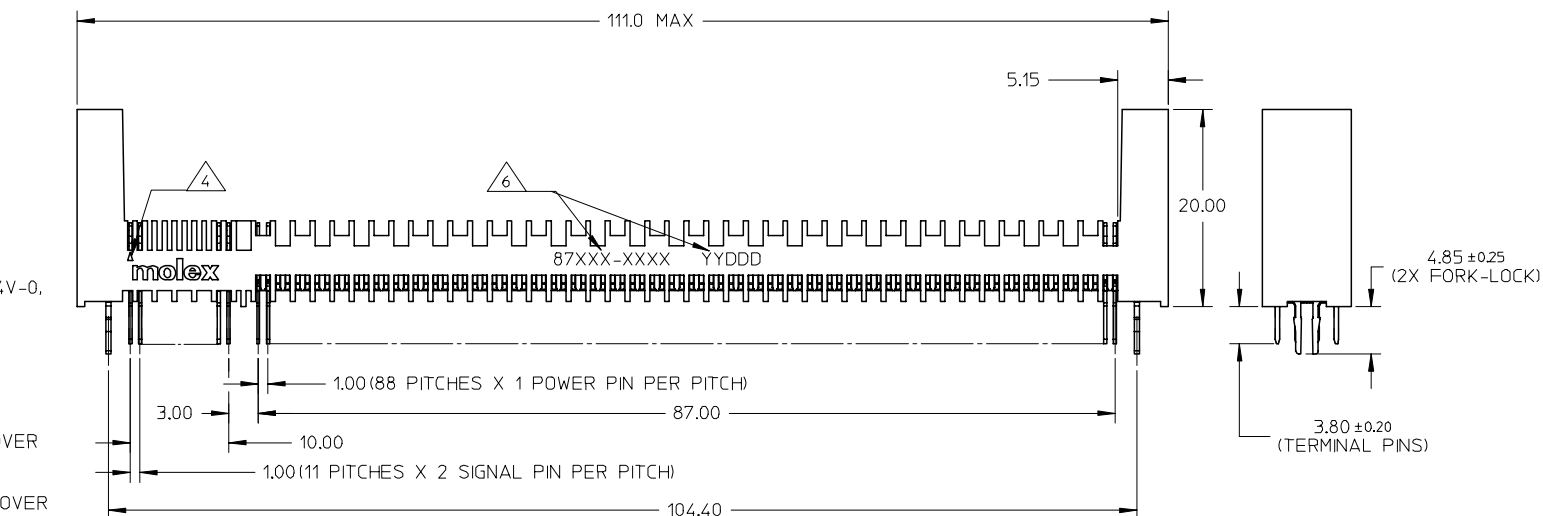
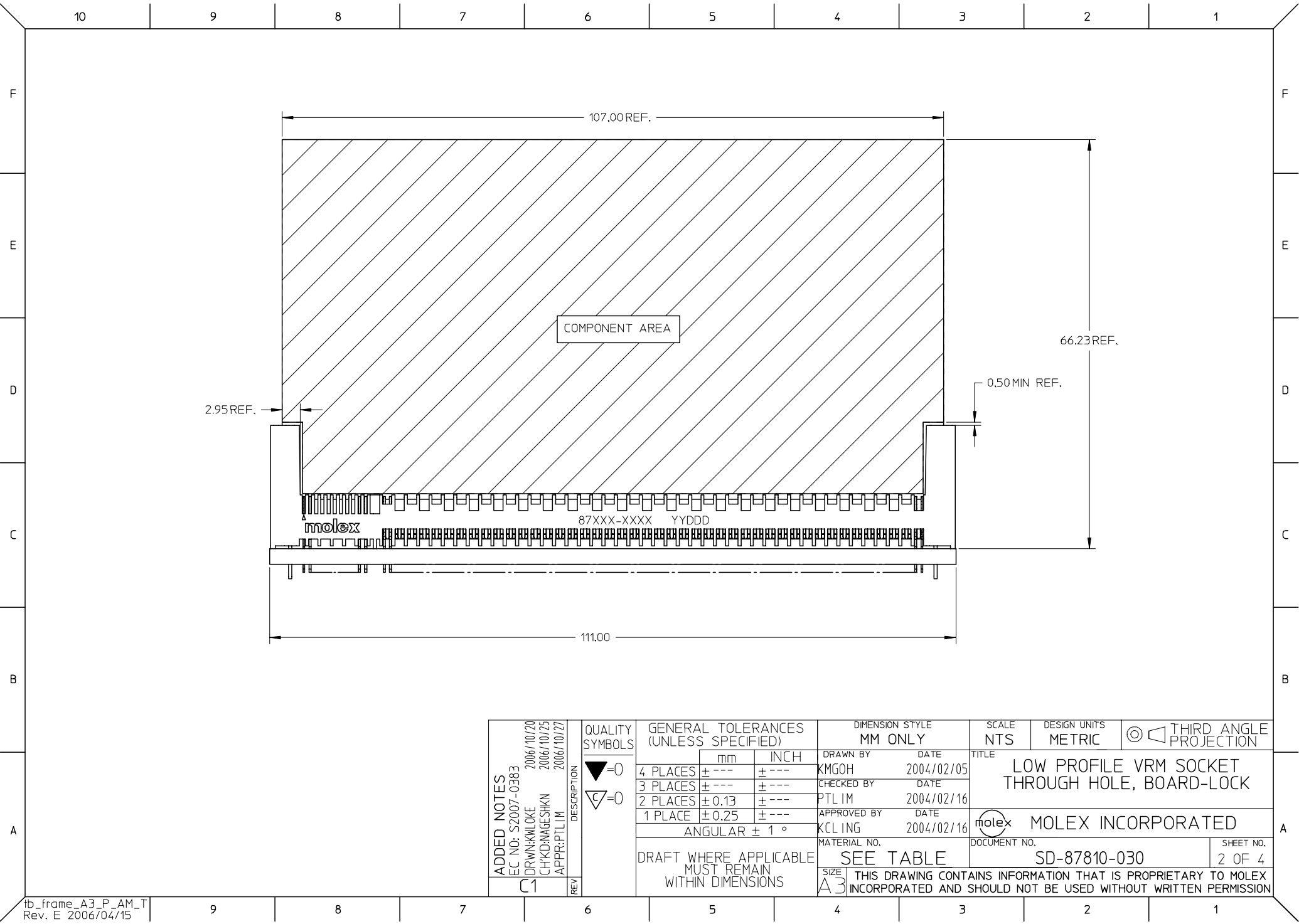




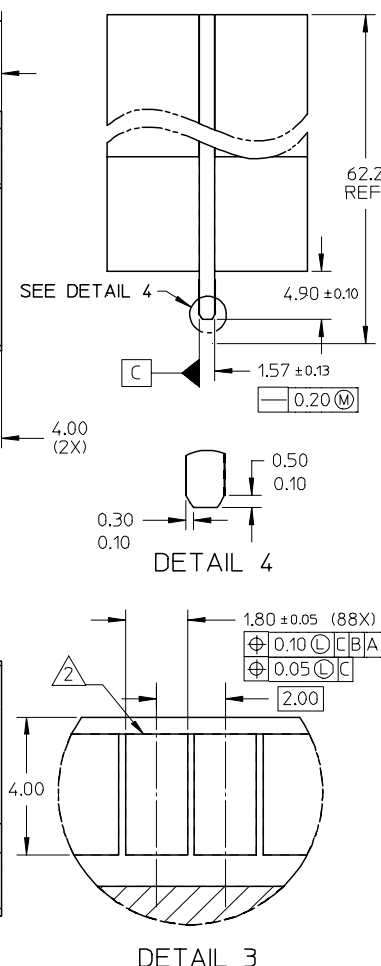
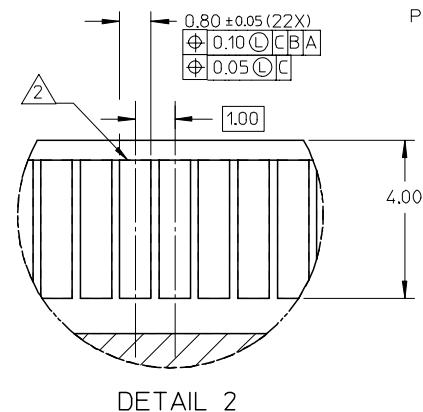
9. PARTS PACKAGED IN TRAY.

ADDED NOTES EC NO: S2007-0383 DRAWN: KJLOKE CHK'D: ANAGESHKIN APPR: PTLIM	2006/10/20 2006/10/20 2006/10/27	DESCRIPTION DRAWING LOCKE APPR: PTLIM	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY DATE		TITLE LOW PROFILE VRM SOCKET THROUGH HOLE, BOARD-LOCK			
				4 PLACES	± ---	± ---	KMG0H	2004/02/05				
				3 PLACES	± ---	± ---	CHECKED BY DATE					
				2 PLACES	± 0.13	± ---	PTLIM	2004/02/16				
				1 PLACE	± 0.25	± ---	APPROVED BY DATE					
				ANGULAR ± 1 °			KCLING	2004/02/16	molex MOLEX INCORPORATED			
							MATERIAL NO.		DOCUMENT NO.			SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87810-030			1 OF 4
				C1	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



ADDED NOTES EC NO: S2007-0383 2006/10/20 DRWN:KLOKE CHKD:NAGESHKN 2006/10/25 APPR:PTL IM 2006/10/27			DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
							DRAWN BY KMG0H		DATE 2004/02/05	TITLE LOW PROFILE VRM SOCKET THROUGH HOLE, BOARD-LOCK		
					4 PLACES ± --- ± ---		CHECKED BY PTL IM		DATE 2004/02/16	MOLEX INCORPORATED		
					3 PLACES ± --- ± ---		APPROVED BY KCL ING		DATE 2004/02/16			
2 PLACES ± 0.13 ± ---		ANGULAR ± 1 °		DOCUMENT NO. SD-87810-030		SHEET NO. 2 OF 4						
1 PLACE ± 0.25 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
C1				SIZE A3								

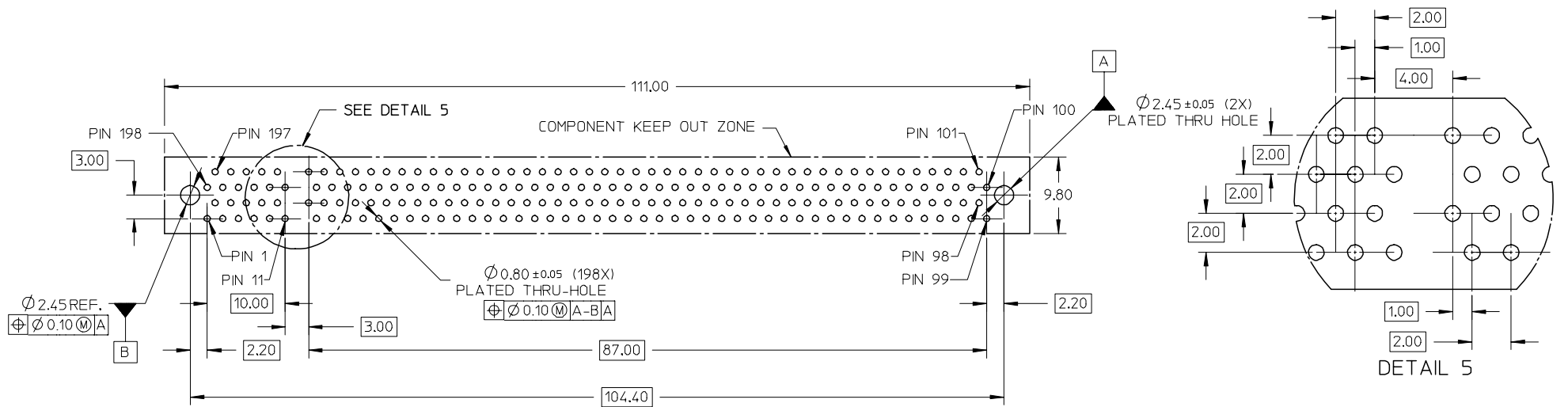
1. OPPOSING POWER PADS MUST BE OF THE SAME POLARITY.
2. APPLICATION NOTE:
EDGE OF CONTACT PADS SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.



DETAIL 3

tb_frame_A3_P_AM_T
Rev. E 2006/04/15

10	9	8	7	6	5	4	3	2	1
PART NUMBER	SIGNAL	POWER							
87810-1002	22	88							



RECOMMENDED PCB LAYOUT

NOTES:

1. PCB LAYOUT BASED UPON SOCKET PIN CONFIGURATION OF 22 SIGNAL PINS AND 88 POWER PINS.
2. THERE IS ONE SOLDER TAIL FOR EACH SIGNAL PIN AND TWO SOLDER TAILS FOR EACH POWER PIN.
3. THE PCB THICKNESS ARE BASED FROM 0.093 INCH (2.36MM) TO 0.110 INCH (2.79MM).

ADDED NOTES	2006/10/20	2006/10/25	2006/10/27
EC NO: S2007-0383	DRWN:KLOKE	CHKD:NAGESHKN	APPR:PTL IM
C1	REV	DESCRIPTION	QUALITY SYMBOLS

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		NTS	METRIC			
 =0		mm	INCH	DRAWN BY	DATE	TITLE LOW PROFILE VRM SOCKET THROUGH HOLE, BOARD-LOCK				
	4 PLACES	± ---	± ---	KMG0H	2004/02/05					
 =0	3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
	2 PLACES	± 0.13	± ---	PTL IM	2004/02/16					
	1 PLACE	± 0.25	± ---	APPROVED BY	DATE					
	ANGULAR ± 1 °			KCL ING	2004/02/16					
				MATERIAL NO.		DOCUMENT NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87810-030				
				SIZE A3		SHEET NO. 4 OF 4				
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						