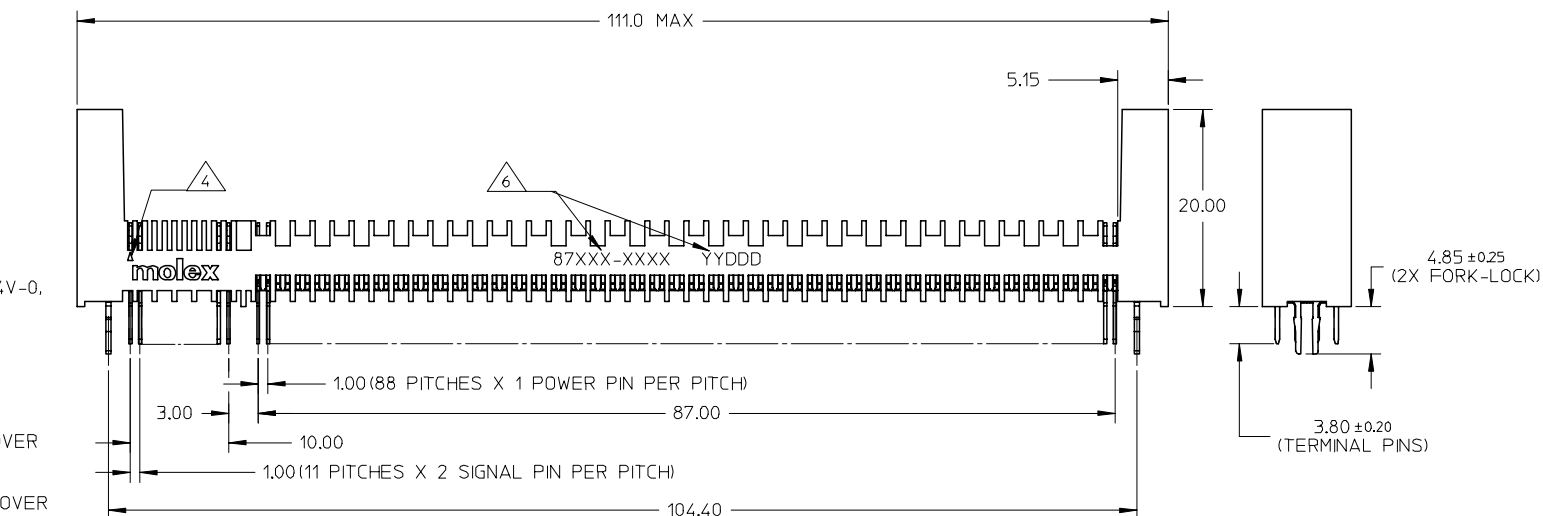
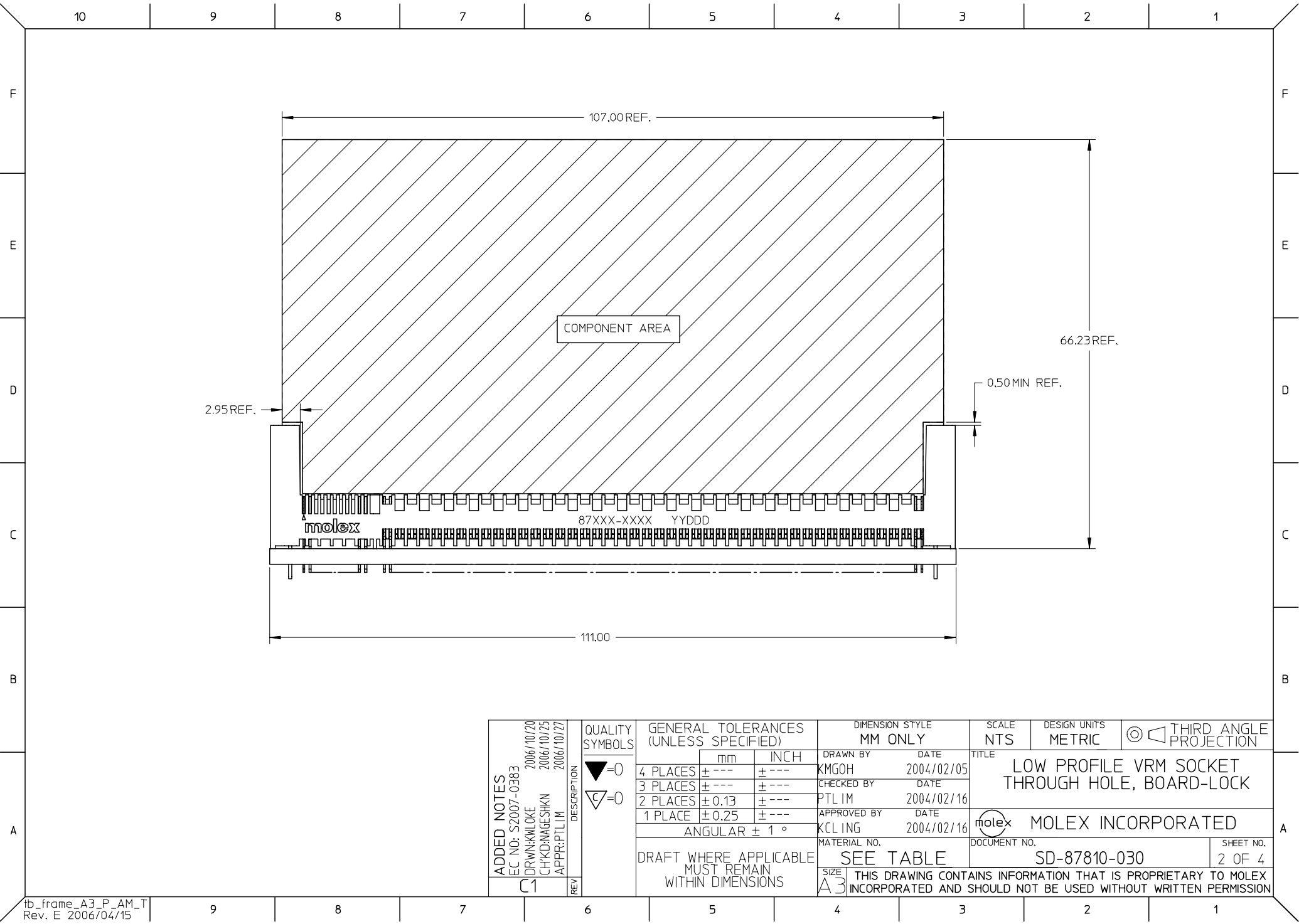




9. PARTS PACKAGED IN TRAY.

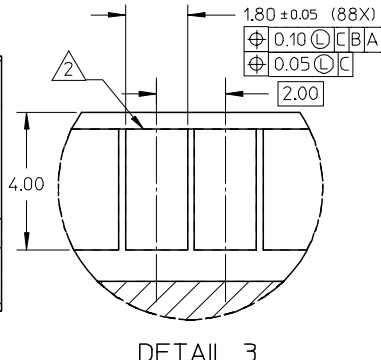
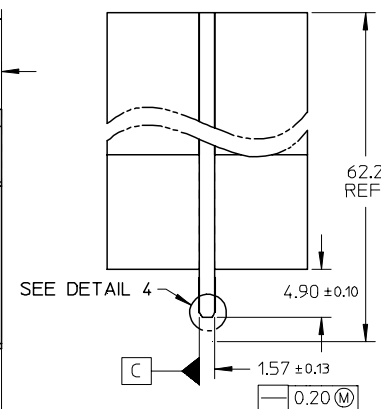
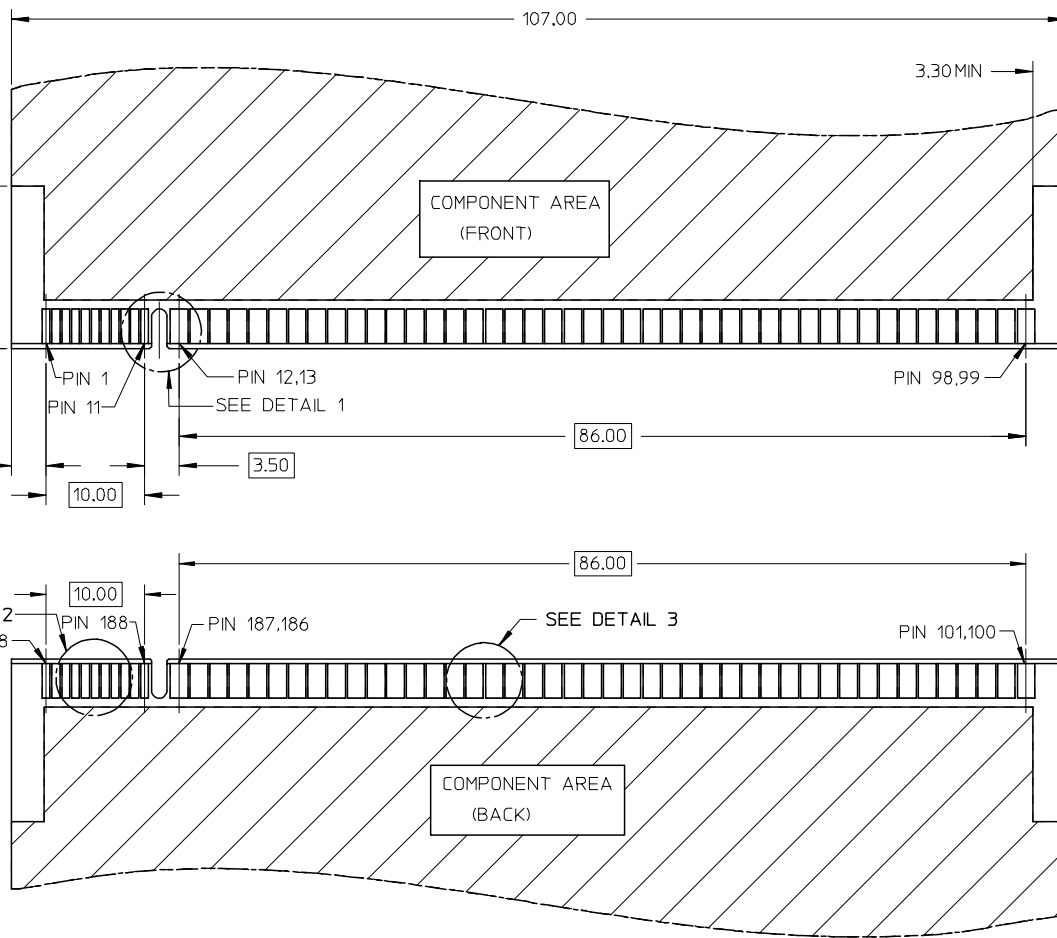
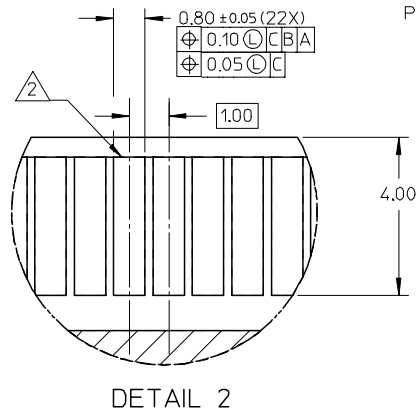
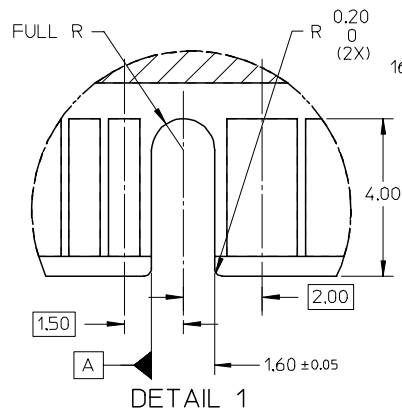
ADDED NOTES EC NO: S2007-0383 DRAWN: KLOKE CHK'D: ANAGESHKIN APPR: PTL IM 2006/10/20 2006/10/20 2006/10/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY KMG0H		DATE 2004/02/05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

NOTES:

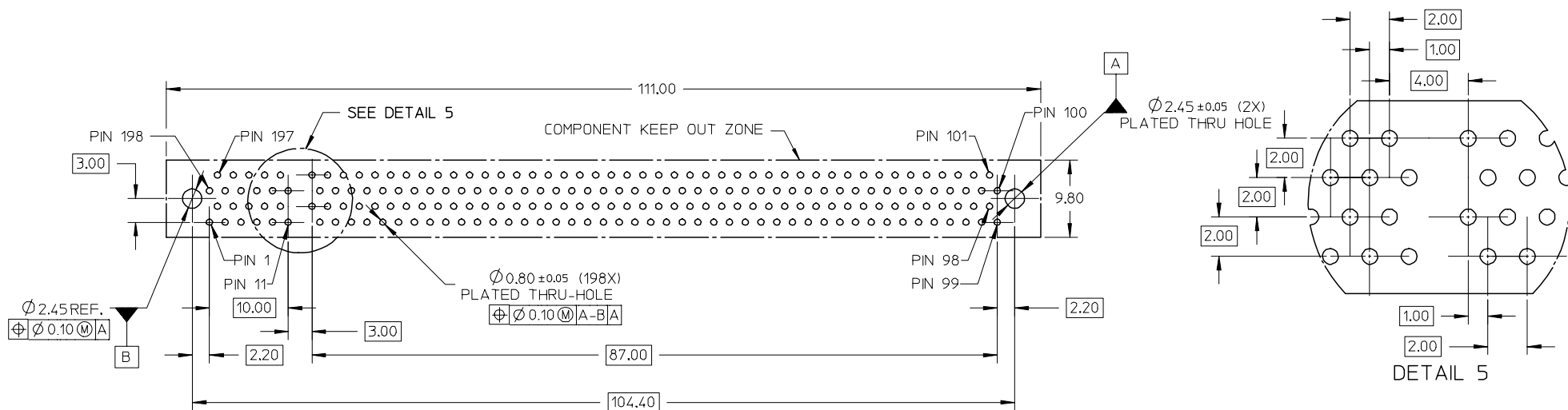
1. OPPOSING POWER PADS MUST BE OF THE SAME POLARITY.
2. APPLICATION NOTE:
EDGE OF CONTACT PADS SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.



RECOMMENDED MODULE OUTLINE

ADDED NOTES EC NO: S2007-0383 DRAWN: KMOKE CHKD: NAGESHKN APPR: PTLIM		DESCRIPTION 2006/10/20 2006/10/25 2006/10/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		4 PLACES ± --- ± ---		DRAWN BY KMG0H		DATE 2004/02/05		TITLE LOW PROFILE VRM SOCKET THROUGH HOLE, BOARD-LOCK			
		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.	
				SEE TABLE		SD-87810-030				3 OF 4	
				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
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
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 1 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
2004/02/05	KMG0H
CHECKED BY	DATE
2004/02/16	PTL IM
APPROVED BY	DATE
2004/02/16	KCL ING
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE NTS	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE LOW PROFILE VRM SOCKET THROUGH HOLE, BOARD-LOCK			
MOLEX INCORPORATED			
DOCUMENT NO. SD-87810-030			SHEET NO. 4 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			