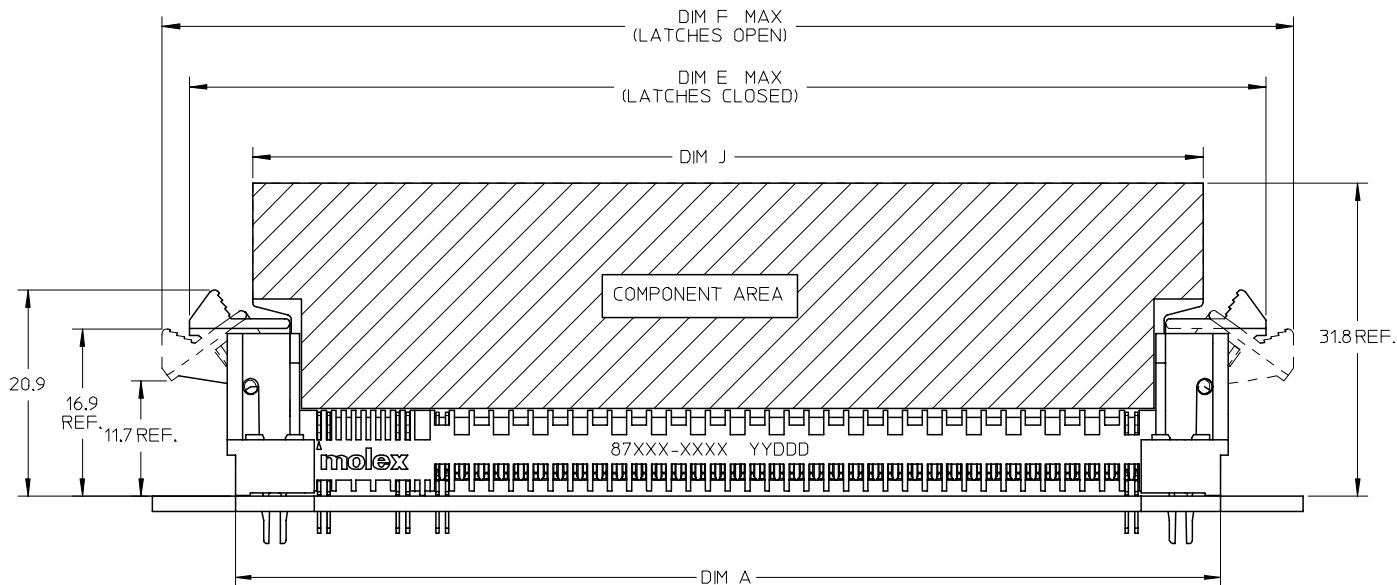
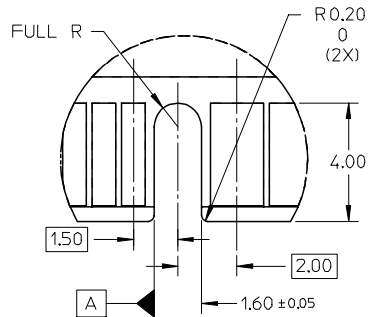




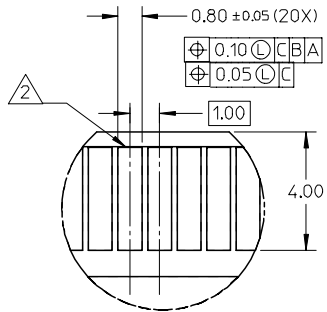
REVISED EC NO: S2006-1290 DRWN:KMOKE CHKD:BLW APPR:PTL IM	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY KMG0H	DATE 2003/03/04	TITLE LOW PROFILE VRM SOCKET W/LATCH, T/H			
			4 PLACES	± ---	± ---	CHECKED BY BLW	DATE 2003/03/05				
			3 PLACES	± ---	± ---	APPROVED BY PTL IM	DATE 2003/03/05				
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			1 PLACE	± 0.25	± ---	SEE TABLE		SD-87787-001		2 OF 4	
			ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NOTES:

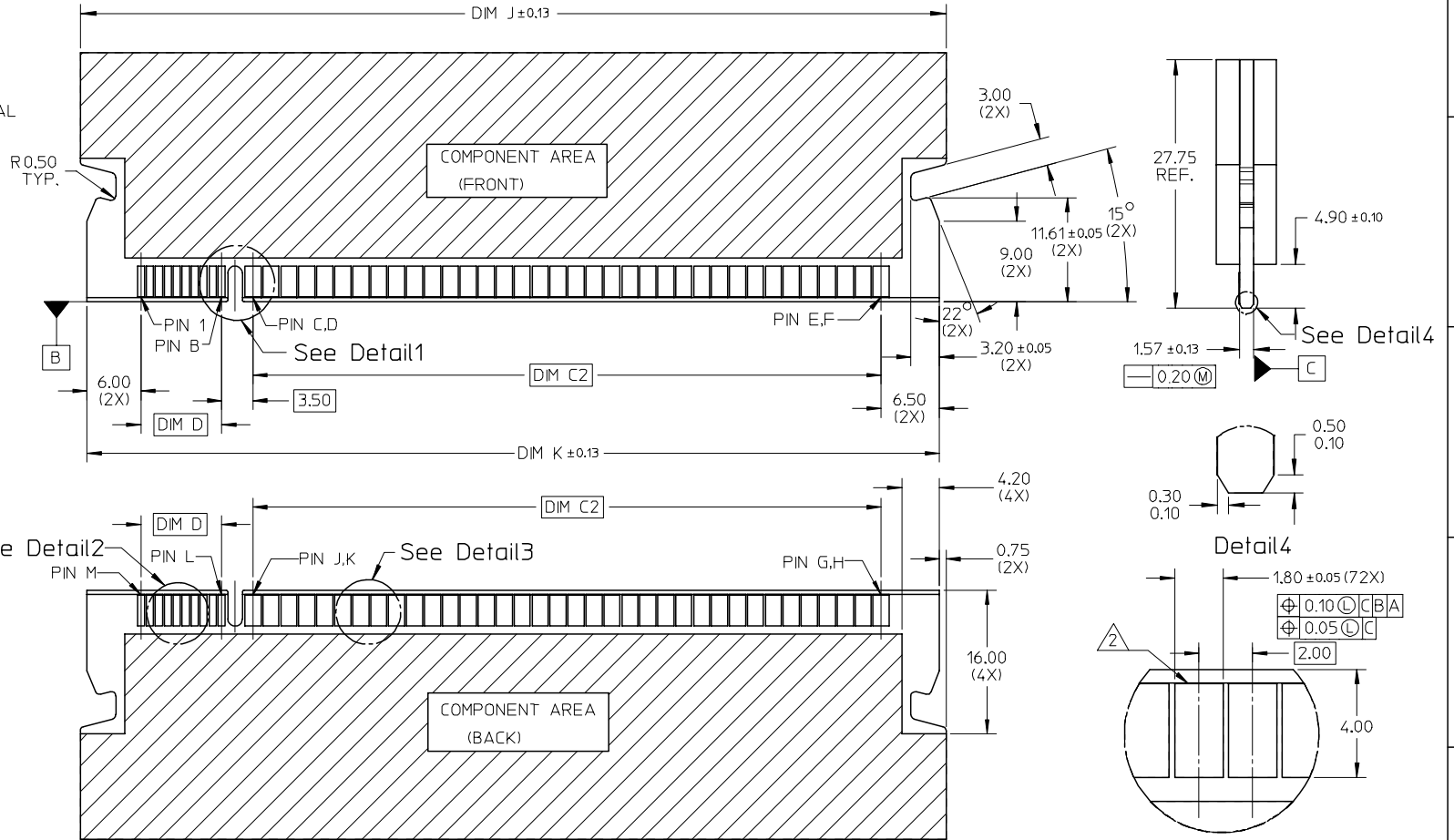
1. OPPOSING POWER PADS MUST BE OF THE SAME POLARITY.
2. APPLICATION NOTE:
EDGE OF CONTACT PADS SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.



Detail1



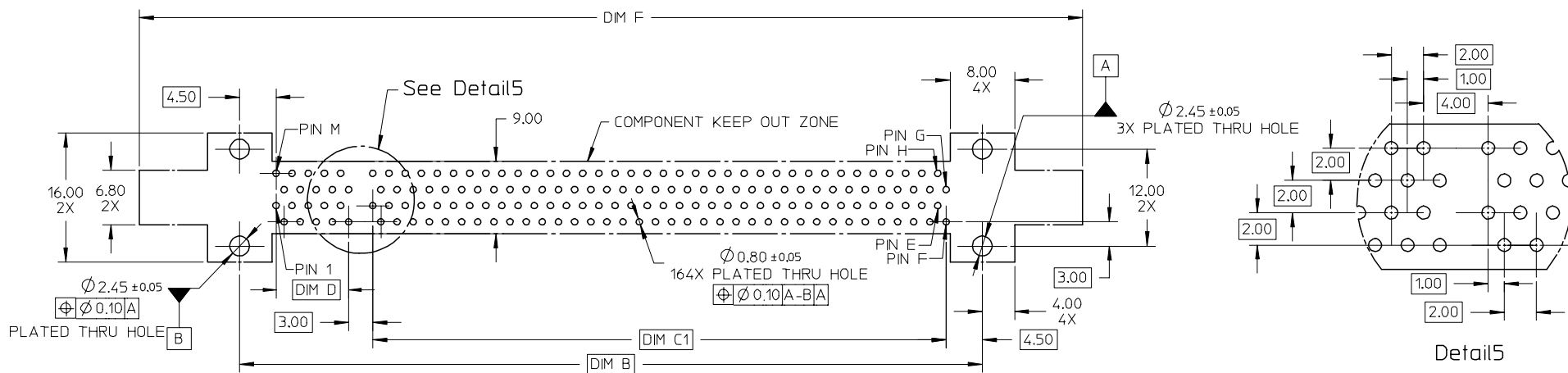
Detail2



RECOMMENDED MODULE OUTLINE

REVISED EC NO: S2006-1290 DWG:KWL0KE CHKD:BHLOW APPR:PTL IM	2006/06/29 2006/06/30 2006/06/30	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	DATE	TITLE LOW PROFILE VRM SOCKET W/LATCH, T/H			
				4 PLACES	± ---	± ---	KMG0H	2003/03/04				
				3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
				2 PLACES	± 0.13	± ---	BHLOW	2003/03/05				
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
				ANGULAR ± 3 °		PTL IM	2003/03/05	MATERIAL NO.		DOCUMENT NO.		SHEET NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		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															
PART NUMBER	TYPE	SIGNALS	POWERS	PLATING OPTION	DIM A	DIM B	DIM C	DIM C2	DIM D	DIM E	DIM F	DIM G	DIM H	DIM J	DIM K	DIM Z S/T LENGTH	PIN NUMBER CONFIGURATION																RECOMMENDED PCB THICKNESS
																	B	C	D	E	F	G	H	J	K	L	M						
87787-1002	VRM 10	20	72	TIN	100.00	92.00	71.00	70.00	9.00	110.50	116.80	87.00	84.00	96.50	95.00	3.80	10	11	12	81	82	83	84	153	154	155	164	2.36MM					
87787-1011	VRM 11	24	70	TIN	100.00	92.00	69.00	68.00	11.00	110.50	116.80	87.00	84.00	96.50	95.00	3.80	12	13	14	81	82	83	84	151	152	153	164	2.36MM					
87787-1012	VRM 11	24	70	TIN	100.00	92.00	69.00	68.00	11.00	110.50	116.80	87.00	84.00	96.50	95.00	3.00	12	13	14	81	82	83	84	151	152	153	164	1.57MM					



RECOMMENDED PCB LAYOUT

NOTES:

- PCB LAYOUT BASED UPON SOCKET PIN CONFIGURATION OF 20 SIGNAL PINS AND 72 POWER PINS.
- THERE IS ONE SOLDER TAIL FOR EACH SIGNAL PIN AND TWO SOLDER TAILS FOR EACH POWER PIN.

REVISED EC NO: S2006-1290 DRWN:KJLOKE CHKD:BLW APPR:PTLIM 2006/06/29 2006/06/30 2006/06/30	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 2003/03/04	TITLE LOW PROFILE VRM SOCKET W/LATCH, T/H			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	BHLOW	2003/03/05				
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED			
1 PLACE	± 0.25	± ---	PTLIM	2003/03/05							
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87787-001		4 OF 4		
D1	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								