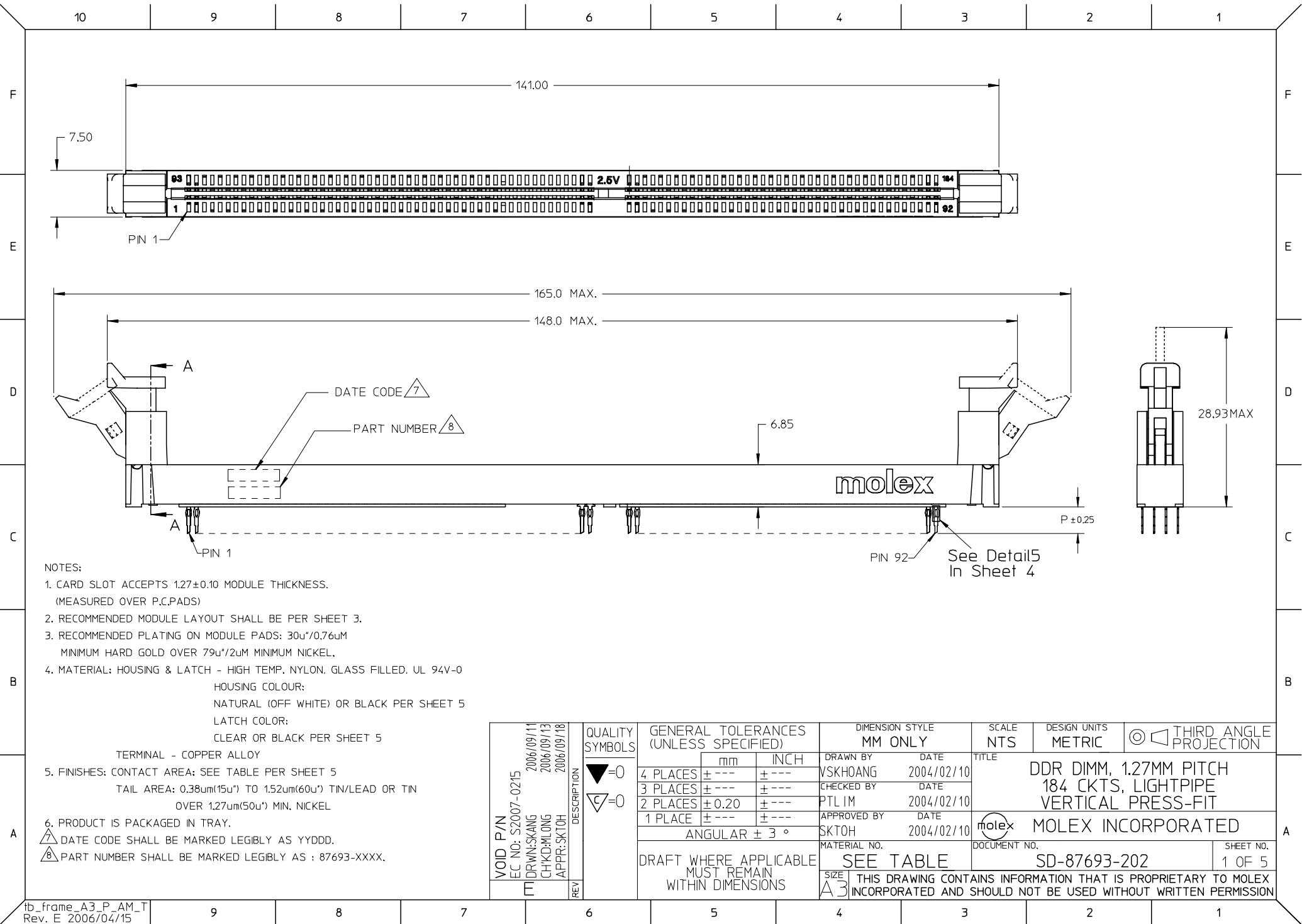
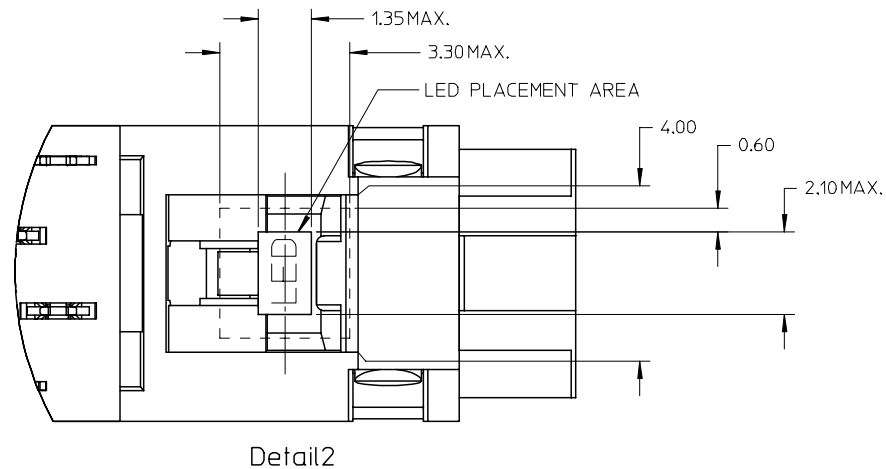
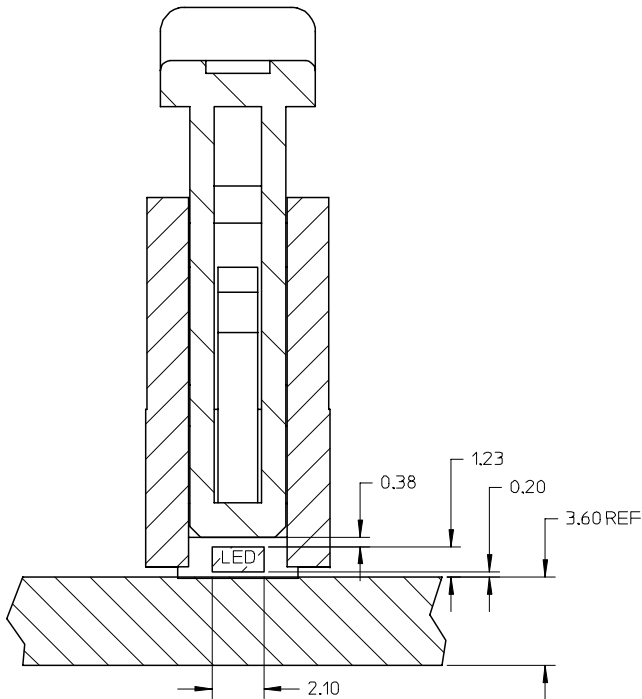
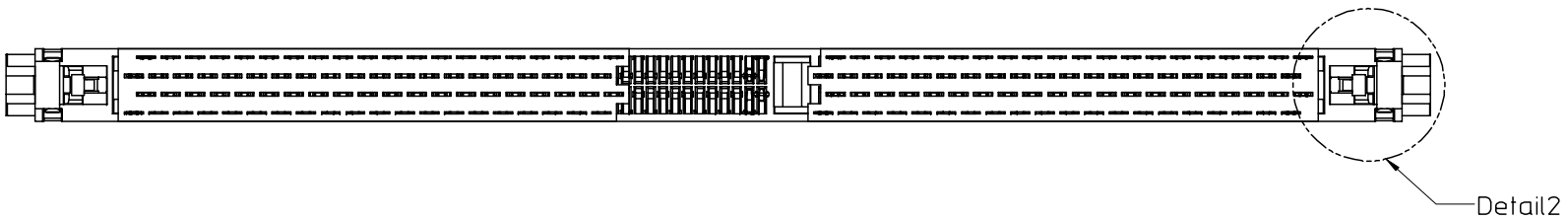




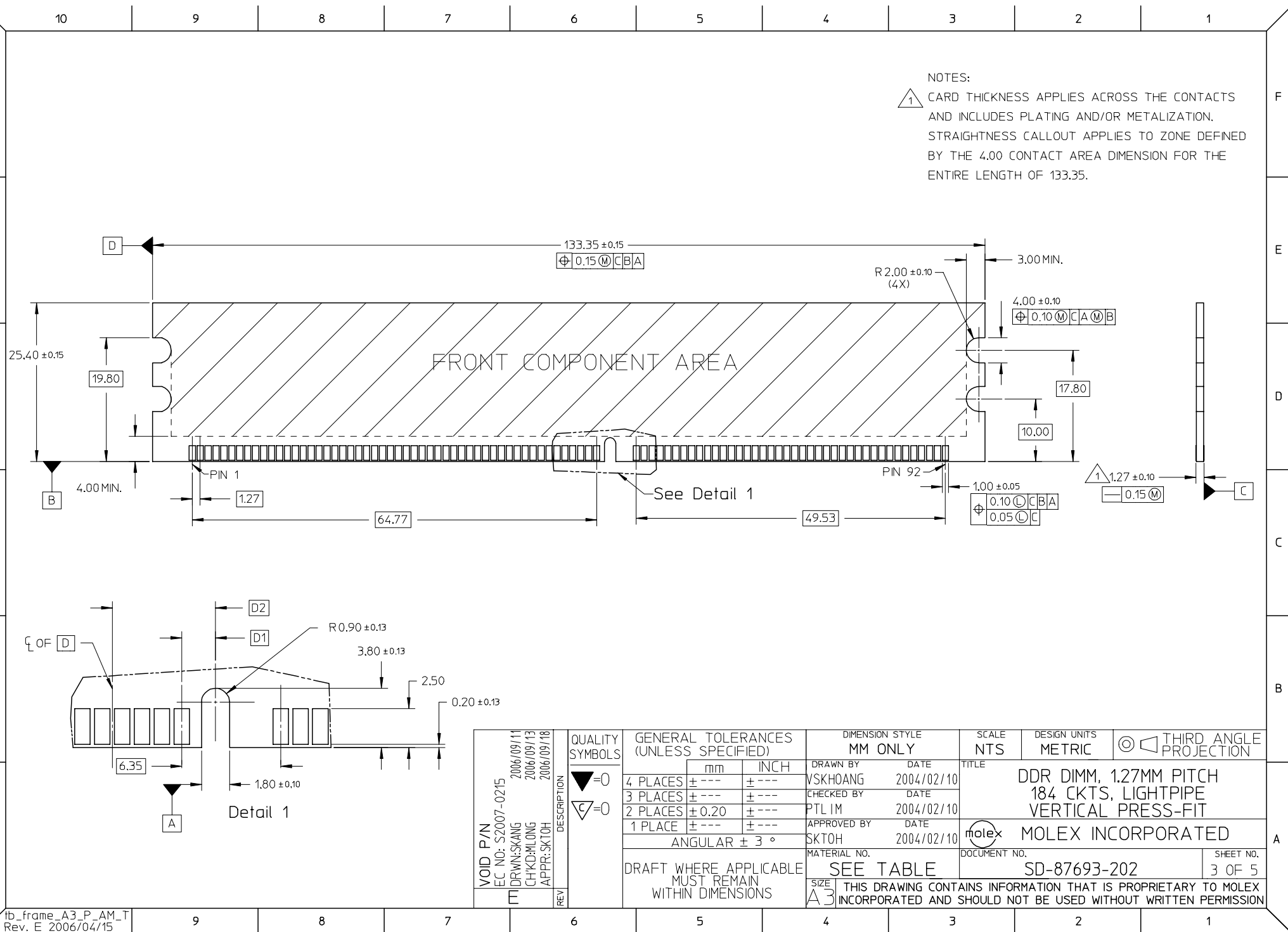
- NOTES:
- 1. CARD SLOT ACCEPTS 1.27±0.10 MODULE THICKNESS. (MEASURED OVER P.C.PADS)
 - 2. RECOMMENDED MODULE LAYOUT SHALL BE PER SHEET 3.
 - 3. RECOMMENDED PLATING ON MODULE PADS: 30u"/0.76uM MINIMUM HARD GOLD OVER 79u"/2uM MINIMUM NICKEL.
 - 4. MATERIAL: HOUSING & LATCH - HIGH TEMP. NYLON, GLASS FILLED, UL 94V-0
HOUSING COLOUR:
NATURAL (OFF WHITE) OR BLACK PER SHEET 5
LATCH COLOR:
CLEAR OR BLACK PER SHEET 5
TERMINAL - COPPER ALLOY
 - 5. FINISHES: CONTACT AREA: SEE TABLE PER SHEET 5
TAIL AREA: 0.38um(15u") TO 1.52um(60u") TIN/LEAD OR TIN OVER 1.27um(50u") MIN. NICKEL
 - 6. PRODUCT IS PACKAGED IN TRAY.
△ DATE CODE SHALL BE MARKED LEGIBLY AS YYDD.
⊠ PART NUMBER SHALL BE MARKED LEGIBLY AS : 87693-XXXX.

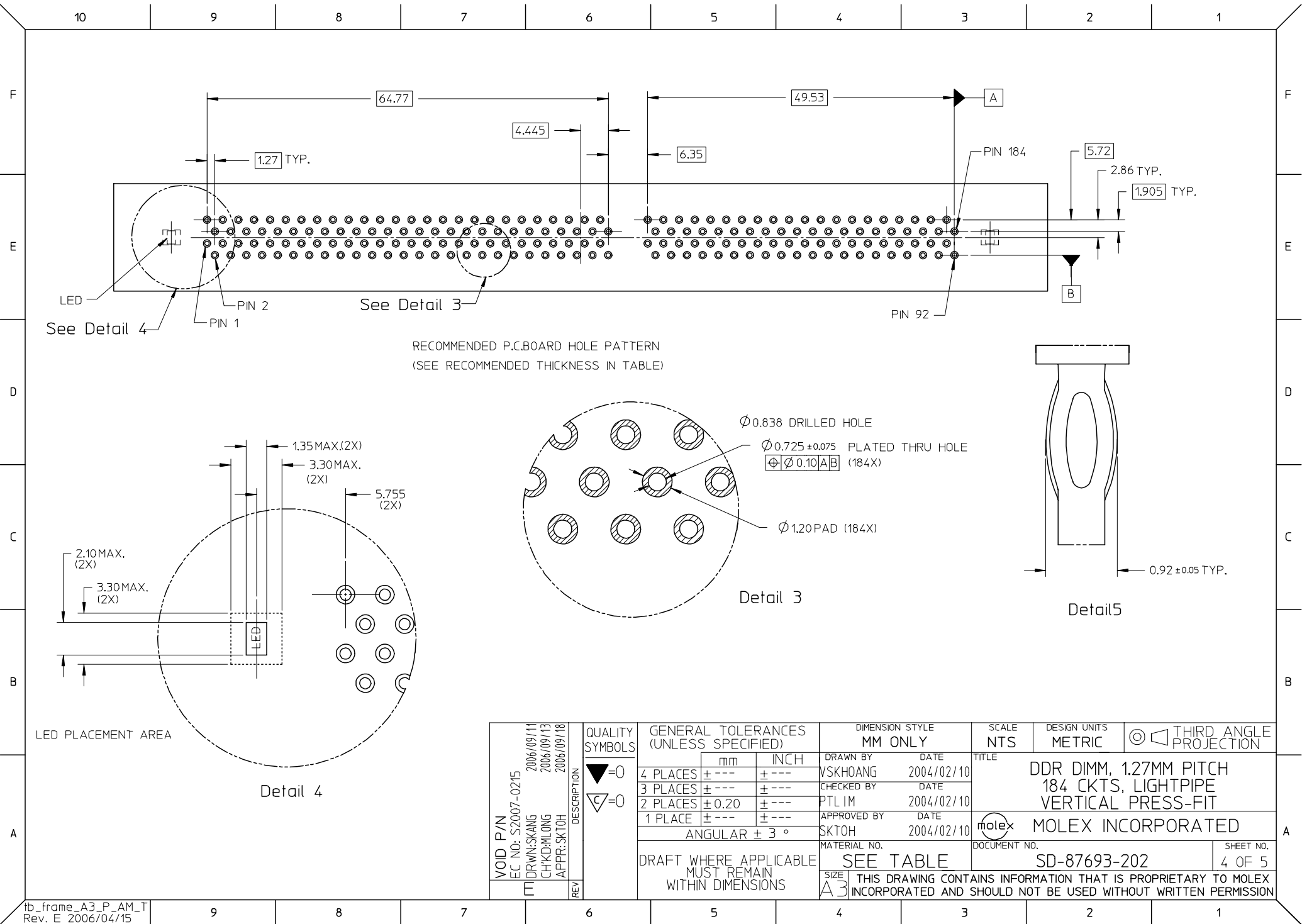
VOID P/N EC NO: S2007-0215 DRWN:SKANG CHKD:MLONG APPR:SKTOH	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY VSKHOANG	DATE 2004/02/10	TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, LIGHTPIPE VERTICAL PRESS-FIT MOLEX INCORPORATED				
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY PTL IM	DATE 2004/02/10					
			2 PLACES ± 0.20 ± ---	1 PLACE ± 0.20 ± ---	APPROVED BY SKTOH	DATE 2004/02/10					
			ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87693-202		SHEET NO. 1 OF 5		
	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						



SECTION A-A

VOID P/N EC NO: S2007-0215 DRWN:SKANG CHKD:MLONG APPR:SKTOH	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 VSKHOANG	DATE 2004/02/10	TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, LIGHTPIPE VERTICAL PRESS-FIT			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	PTL IM	2004/02/10				
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED			
			1 PLACE	± ---	± ---	SKTOH	2004/02/10				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.			SHEET NO.			
			SEE TABLE		SD-87693-202			2 OF 5			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								





RECOMMENDED P.C. BOARD HOLE PATTERN
(SEE RECOMMENDED THICKNESS IN TABLE)

VOID P/N EC NO: S2007-0215 DRWN:SKANG CHKD:MLONG APPR:SKTOH	2006/09/11 2006/09/13 2006/09/18	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 VSKHOANG	DATE 2004/02/10	TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, LIGHTPIPE VERTICAL PRESS-FIT MOLEX MOLEX INCORPORATED	
				4 PLACES	± ---	± ---	CHECKED BY PTL IM	DATE 2004/02/10		
				3 PLACES	± ---	± ---				
				2 PLACES	± 0.20	± ---	APPROVED BY SKTOH	DATE 2004/02/10		
				1 PLACE	± ---	± ---				
ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87693-202		4 OF 5			
								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													
F	E	D	C	B	A	F	E	D	C	B	A	PLATING OPTION	PART NUMBER	TAIL LENGTH P±0.25	RECOMMENDED PCB THICKNESS	VOLTAGE KEY	DESCRIPTION	D1	D2	FINISHES CONTACT AREA	HOUSING COLOUR	LATCH	
												TIN/LEAD	87693-4201	4.30	4.57	2.5 VOLT	LEFT	2.175	6.62	SELECTIVE GOLD 15u"/0.38uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL	BLACK	BLACK	
													87693-4301	3.32	3.60		1.8 VOLT	CENTER	3.175				7.62
													87693-4202	4.30	4.57	2.5 VOLT		LEFT	2.175				6.62
													87693-4302	3.32	3.60		1.8 VOLT	CENTER	3.175				7.62
													87693-4211	4.30	4.57	2.5 VOLT		LEFT	2.175	6.62			SELECTIVE GOLD 15u"/0.38uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL
													87693-4311	3.32	3.60		1.8 VOLT	CENTER	3.175	7.62			
													87693-4212	4.30	4.57	2.5 VOLT		LEFT	2.175	6.62			
													87693-4312	3.32	3.60		1.8 VOLT	CENTER	3.175	7.62			
													87693-5201	4.30	4.57	2.5 VOLT		LEFT	2.175	6.62			SELECTIVE GOLD 15u"/0.38uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL
													87693-5301	3.32	3.60		1.8 VOLT	CENTER	3.175	7.62			
													87693-5202	4.30	4.57	2.5 VOLT		LEFT	2.175	6.62			
													87693-5302	3.32	3.60		1.8 VOLT	CENTER	3.175	7.62			
												87693-5211	4.30	4.57	2.5 VOLT	LEFT		2.175	6.62	SELECTIVE GOLD 15u"/0.38uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL			
												87693-5311	3.32	3.60		1.8 VOLT	CENTER	3.175	7.62				
												87693-5212	4.30	4.57	2.5 VOLT		LEFT	2.175	6.62		SELECTIVE GOLD 30u"/0.76uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL		
												87693-5312	3.32	3.60		1.8 VOLT	CENTER	3.175	7.62				
												87693-6311	3.32	3.60	2.5 VOLT		LEFT	2.175	6.62	SELECTIVE GOLD 15u"/0.38uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL			
87693-0201	4.30	4.57	1.8 VOLT	CENTER	3.175	7.62																	
87693-0301	3.32	3.60		2.5 VOLT	LEFT	2.175	6.62	SELECTIVE GOLD 30u"/0.76uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL															
87693-0202	4.30	4.57	1.8 VOLT		CENTER	3.175	7.62																
87693-0302	3.32	3.60		2.5 VOLT	LEFT	2.175	6.62		SELECTIVE GOLD 15u"/0.38uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL														
87693-0311	3.32	3.60	1.8 VOLT		CENTER	3.175	7.62																
87693-1201	4.30	4.57		2.5 VOLT	LEFT	2.175	6.62	SELECTIVE GOLD 30u"/0.76uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL															
87693-1301	3.32	3.60	1.8 VOLT		CENTER	3.175	7.62																
87693-1202	4.30	4.57		2.5 VOLT	LEFT	2.175	6.62		SELECTIVE GOLD 15u"/0.38uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL														
87693-1302	3.32	3.60	1.8 VOLT		CENTER	3.175	7.62																
87693-1211	4.30	4.57		2.5 VOLT	LEFT	2.175	6.62	SELECTIVE GOLD 30u"/0.76uM MIN. GOLD OVER 50u"/1.27uM MIN. NICKEL															
87693-1311	3.32	3.60	1.8 VOLT		CENTER	3.175	7.62																
87693-2311	3.32	3.60		2.5 VOLT	LEFT	2.175	6.62		NATURAL														

VOID P/N EC NO: S2007-0215 DRWN:SKANG CHKD:MLONG APPR:SKTOH	DESCRIPTION 2006/09/11 2006/09/13 2006/09/18	REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				4 PLACES	mm	INCH	DRAWN BY VSKHOANG	DATE 2004/02/10	DDR DIMM, 1.27MM PITCH 184 CKTS, LIGHTPIPE VERTICAL PRESS-FIT MOLEX INCORPORATED	SHEET NO. 5 OF 5	
					3 PLACES	± ---	± ---	CHECKED BY			DATE
					2 PLACES	± 0.20	± ---	PTL IM			2004/02/10
1 PLACE		± ---	± ---	APPROVED BY SKTOH	DATE 2004/02/10	DOCUMENT NO. SD-87693-202					
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							

tb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1
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