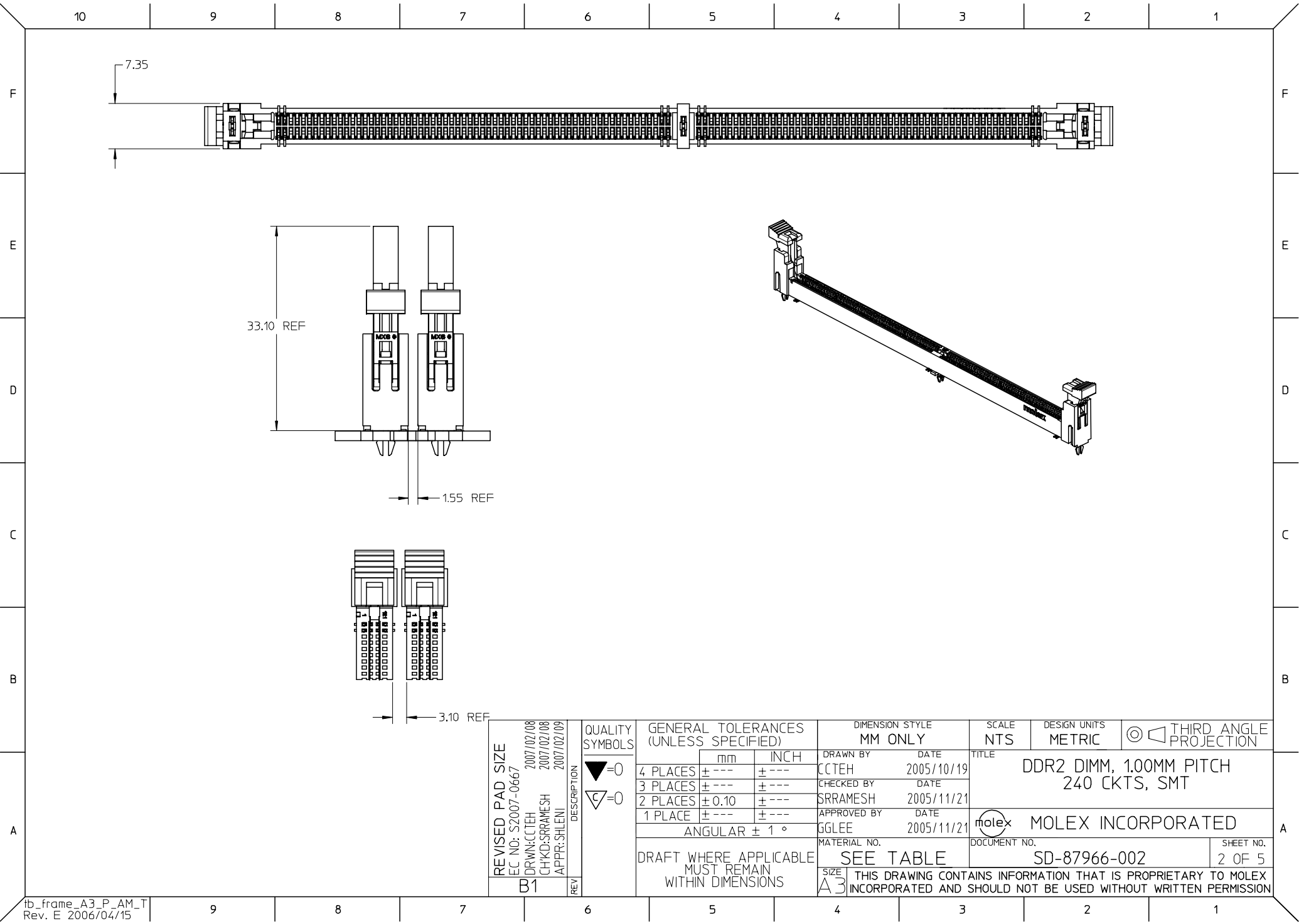




10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED MODULE LAYOUT

Diagram showing the recommended module layout with dimensions and callouts. Key dimensions include: (69.68), (61.67), 4.00, 3.00 MIN, 4.00 ± 0.10 TYP, 20.78 MIN, 17.80, 10.00, 5.18 REF, 1.00 TYP, 63.00, 1.50 ± 0.10, 55.00, 133.35 ± 0.15, 5.00, 4.00 MIN, 1.27 ± 0.10, 0.40 (M), 0.80 ± 0.05, 0.10 (C) CBA, 0.05 (L) C, 2.50, 3.80 ± 0.15, 0.20 ± 0.15, 0.40 MIN, TIE BAR KEEP OUT ZONE, 0.10 ± 0.10, 0.10 ± 0.05, 0.40 (M), SEE NOTE 3.

DETAIL 1

DETAIL 2

DETAIL 4

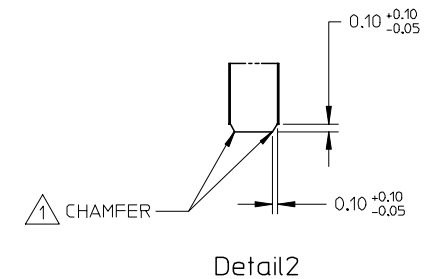
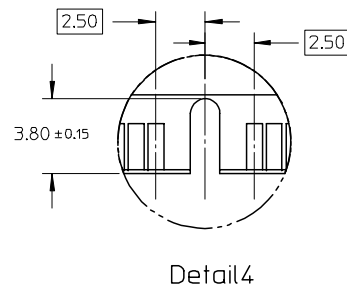
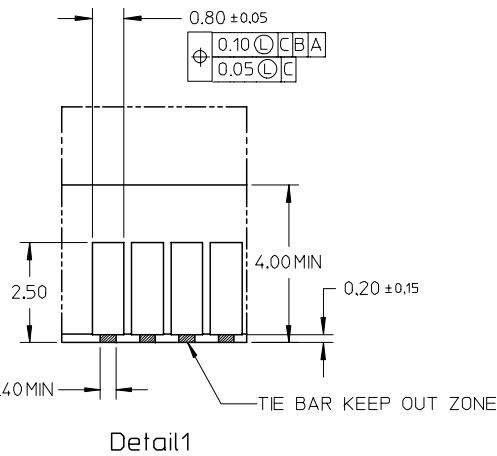
NOTES:

1. MODULE CARD USED IN PRODUCT TESTING ARE CHAMFER.

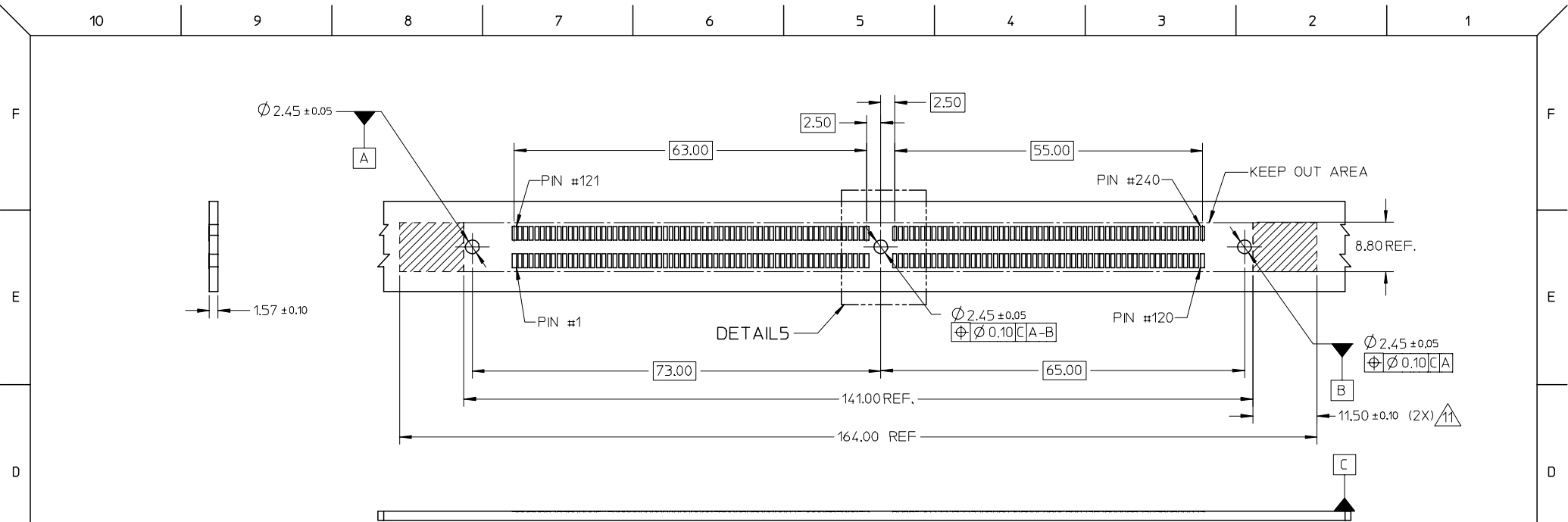
REVISED PAD SIZE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO:	DATE	SYMBOL	DESCRIPTION	mm	INCH	MM ONLY	DATE	NTS	METRIC				
S2007-0667	2007/02/08	▽=0	DESCRIPTION	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE				
DRWN:CCTEH	2007/02/08	▽=0	DESCRIPTION	3 PLACES	± ---	± ---	CCTEH	2005/10/19	DDR2 DIMM, 1.00MM PITCH				
CHKD:SRAMESH	2007/02/08	▽=0	DESCRIPTION	2 PLACES	± 0.10	± ---	CHECKED BY	DATE	240 CKTS, SMT				
APPR:SHILENI	2007/02/08	▽=0	DESCRIPTION	1 PLACE	± ---	± ---	SRAMESH	2005/11/21					
				ANGULAR ± 1 °		APPROVED BY		DATE					
						GGLEE		2005/11/21					
						MATERIAL NO.		DOCUMENT NO.					
						SEE TABLE		SD-87966-002					
						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



REVISED PAD SIZE EC NO: S2007-0667 DRAWN: CCTEH CHK'D: SRAMESH APPR: SHLENI	2007/02/08 2007/02/08 2007/02/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.10</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1 °</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.10	± ---	1 PLACE	± ---	± ---	ANGULAR ± 1 °			DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
						mm	INCH																			
					4 PLACES	± ---	± ---																			
					3 PLACES	± ---	± ---																			
2 PLACES	± 0.10	± ---																								
1 PLACE	± ---	± ---																								
ANGULAR ± 1 °																										
DESCRIPTION B1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY CCTEH	DATE 2005/10/19	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, SMT	MOLEX INCORPORATED	SHEET NO. 3 OF 5																			
			CHECKED BY SRAMESH	DATE 2005/11/21																						
			APPROVED BY GGLEE	DATE 2005/11/21																						
			MATERIAL NO.	DOCUMENT NO.																						
			SEE TABLE		SD-87966-002																					
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							



A	2.50 ±0.03(240X) — ⌀ 0.10 C A-B		DETAIL5	REVISED PAD SIZE EC NO: S2007-0667 DRAWN: CCTEH 2007/02/08 CHKD: SRRAMESH 2007/02/08 APPR: SILENI 2007/02/09	DESCRIPTION ▽=0 ▽=0	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	

ASSEMBLY PART NO.	VOLTAGE KEY POS.	PLATING	LATCH COLOR	LUBRICATION
87966-0001	CENTRE 1.8V	0.76 μ M (30 μ IN) MIN. GOLD ON CONTACT 2.54 μ M (100 μ IN) MIN. TIN ON SOLDER TAILS	BLACK	NO
87966-0002		1.27 μ M (50 μ IN) MIN. NICKEL UNDERPLATE		YES

REVISED PAD SIZE EC NO: S2007-0667 DRAWN:CCTEH 2007/02/08 CHKD:SRAMESH 2007/02/08 APPR:SHEINI 2007/02/09 B1	DESCRIPTION	QUALITY SYMBOLS ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY CCTEH	DATE 2005/10/19	TITLE DDR2 DIMM, 100MM PITCH 240 CKTS, SMT				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	SRAMESH	2005/11/21	MOLEX INCORPORATED				
			2 PLACES	± 0.10	± ---	APPROVED BY	DATE					
			1 PLACE	± ---	± ---	GLEE	2005/11/21					
			ANGULAR ± 1 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO. 5 OF 5					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87966-002					
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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