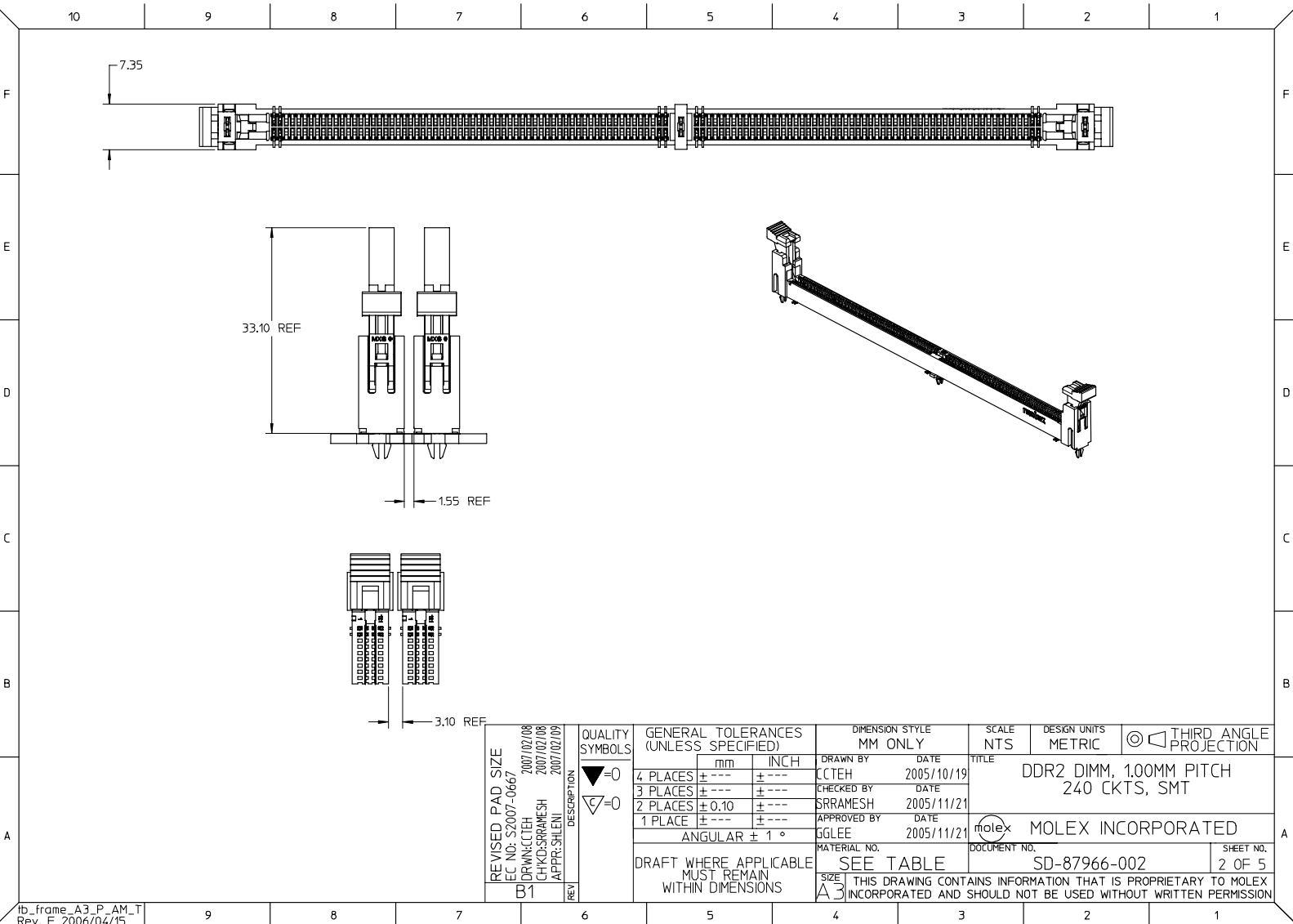


NOTES:

- MATERIALS  
HOUSING - HIGH TEMP LCP GLASS FILLED, UL 94V-0, BLACK  
EJECTORS - HIGH TEMP NYLON GLASS FILLED, UL 94V-0, BLACK  
TERMINALS - COPPER ALLOY
- PLATING OPTION - PLS REFER TO SHEET 5.
- CARD SLOT ACCEPTS 1.27±0.10MM MODULE THICKNESS. (MEASURED OVER PC PADS)
- RECOMMENDED MODULE LAYOUT SHALL BE AS PER JEDEC MO-237. PLS REFER TO SHEET 3.
- PRODUCT IS PACKED INTO TRAYS.
- MOLEX LOGO, DATE CODE & PART NO. INDICATED ON HOUSING.
- DIMM MODULE SEATING PLANE FROM TOP OF PCB.
- COPLANARITY FOR SOLDER TAILS SHALL NOT EXCEED 0.20MM.
- REFER TO PRODUCT SPEC, PS-87966-001 FOR PERFORMANCE SPECIFICATIONS.
- THE KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED ONTO THE PCB, WHICH DOES NOT INCLUDE THE LATCH.
- KEEP OUT ZONE AS PER JEDEC S0-001.
- CONTACT MOLEX FOR AVAILABILITY OF PRODUCT OPTIONS.

REVISED PAD SIZE EC NO: S2007-0667 DRAWN: CCTEH CHKD: SRAMESH APPR: SHILENI	QUALITY SYMBOLS ▽=0 ▽=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, 1.00MM PITCH 240 CKTS, SMT			
B1	DESCRIPTION REV	4 PLACES	± ---	± ---	CHECKED BY SRRAMESH	DATE 2005/11/21	MATERIAL NO. SD-87966-002		
		3 PLACES	± ---	± ---	APPROVED BY GGLEE	DATE 2005/11/21	DOCUMENT NO. SD-87966-002		
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			

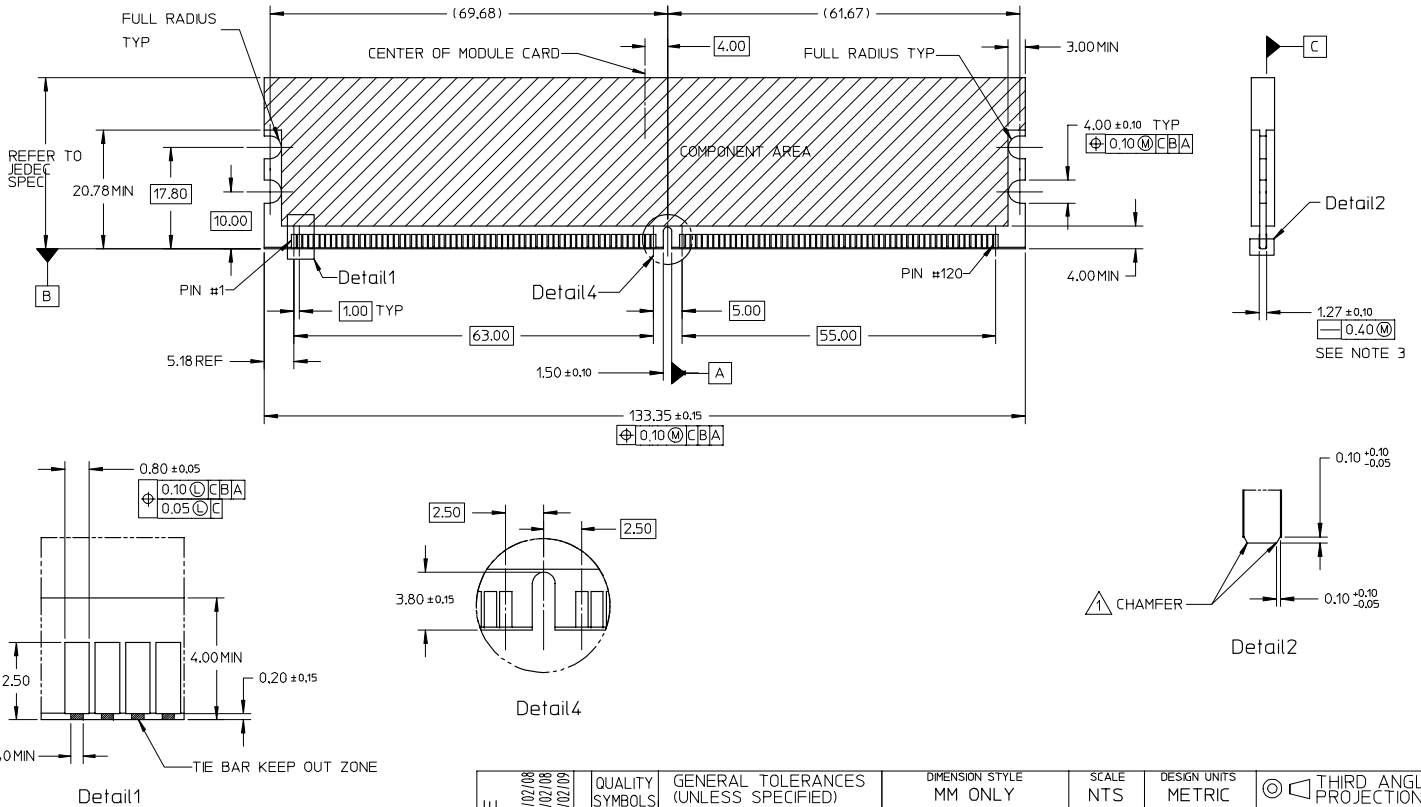


REVISED PAD SIZE EC NO: S2007-0667 DRAWN: CCTEH 2007/02/08 CHKD: SRRAMESH 2007/02/08 APPR: SHLENI 2007/02/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.10 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 1 °	DRAWN BY CCTEH	DATE 2005/10/19	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, SMT
B1	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO. SD-87966-002		DOCUMENT NO. SD-87966-002	
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX MOLEX INCORPORATED		SHEET NO. 2 OF 5	

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10 9 8 7 6 5 4 3 2 1

RECOMMENDED MODULE LAYOUT

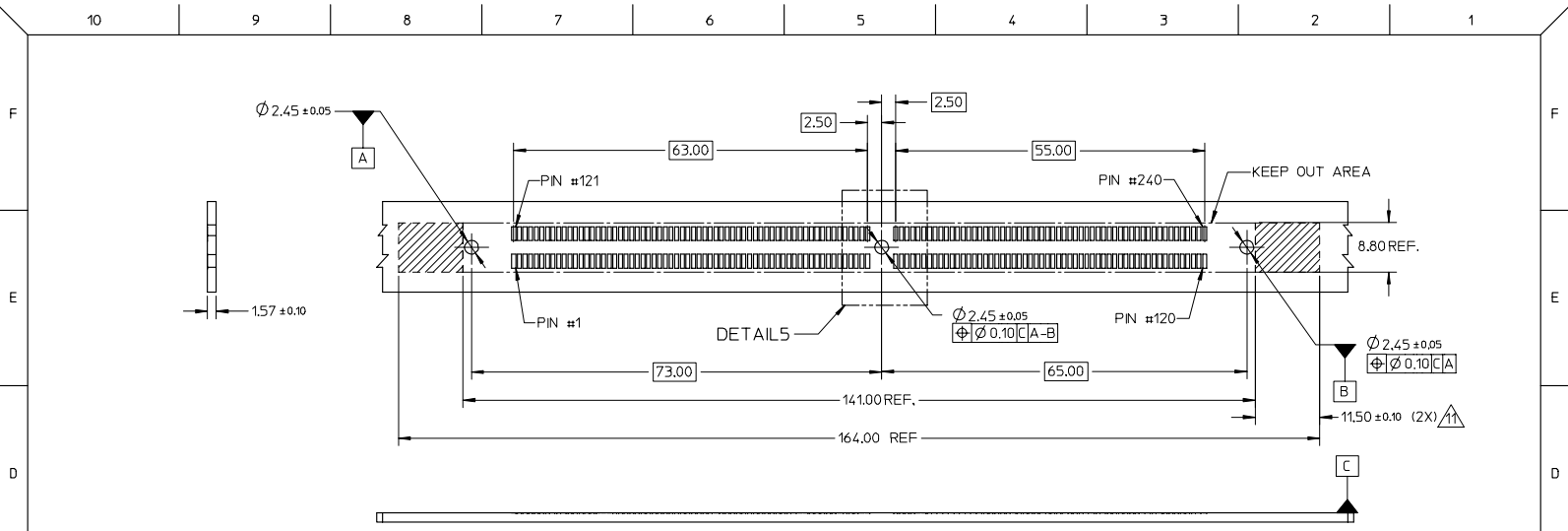


NOTES:  
 CHAMFER.  
 MODULE CARD USED IN PRODUCT TESTING ARE

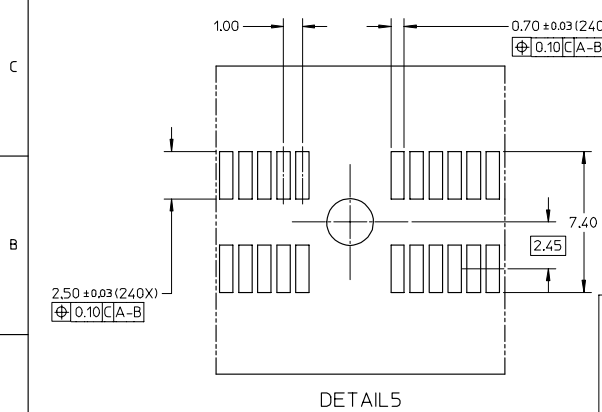
REVISED PAD SIZE REV NO. S2007-0667 2007/02/08 DRAWN: CCTEH CHKD: SRRAMESH APPR: SHILENI 2007/02/08 2007/02/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.10 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 1 °	DRAWN BY CCTEH	DATE 2005/10/19	CHECKED BY SRRAMESH
B1	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	MATERIAL NO.	MOLEX	MOLEX INCORPORATED	DOCUMENT NO. SD-87966-002	SHEET NO. 3 OF 5

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9 8 7 6 5 4 3 2 1



RECOMMENDED STENCIL THICKNESS = 150µM.



REVISED PAD SIZE EC NO: S2007-0667 DRAWN: CCTEH 2007/02/08 CHKD: SRRAMESH 2007/02/08 APPR: SHILENI 2007/02/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.10 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 1 °	DRAWN BY CCTEH	DATE 2005/10/19
B1	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO. SD-87966-002		SHEET NO. 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

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

REVISED PAD SIZE EC NO: S2007-0667 DRWN: CCTEH 2007/02/08 CHKD: SRRAMESH 2007/02/08 APPR: SHLENI 2007/02/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	DRAWN BY CCTEH	DATE 2005/10/19	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, SMT		
	▽=0	4 PLACES ± ---	± ---	CHECKED BY SRRAMESH	DATE 2005/11/21	MOLEX INCORPORATED		
		3 PLACES ± ---	± ---	APPROVED BY GGLEE	DATE 2005/11/21	MATERIAL NO. SD-87966-002		
		2 PLACES ± 0.10	± ---	SEE TABLE		DOCUMENT NO.		SHEET NO. 5 OF 5
		1 PLACE ± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		ANGULAR ± 1 °		SIZE A3				

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9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1