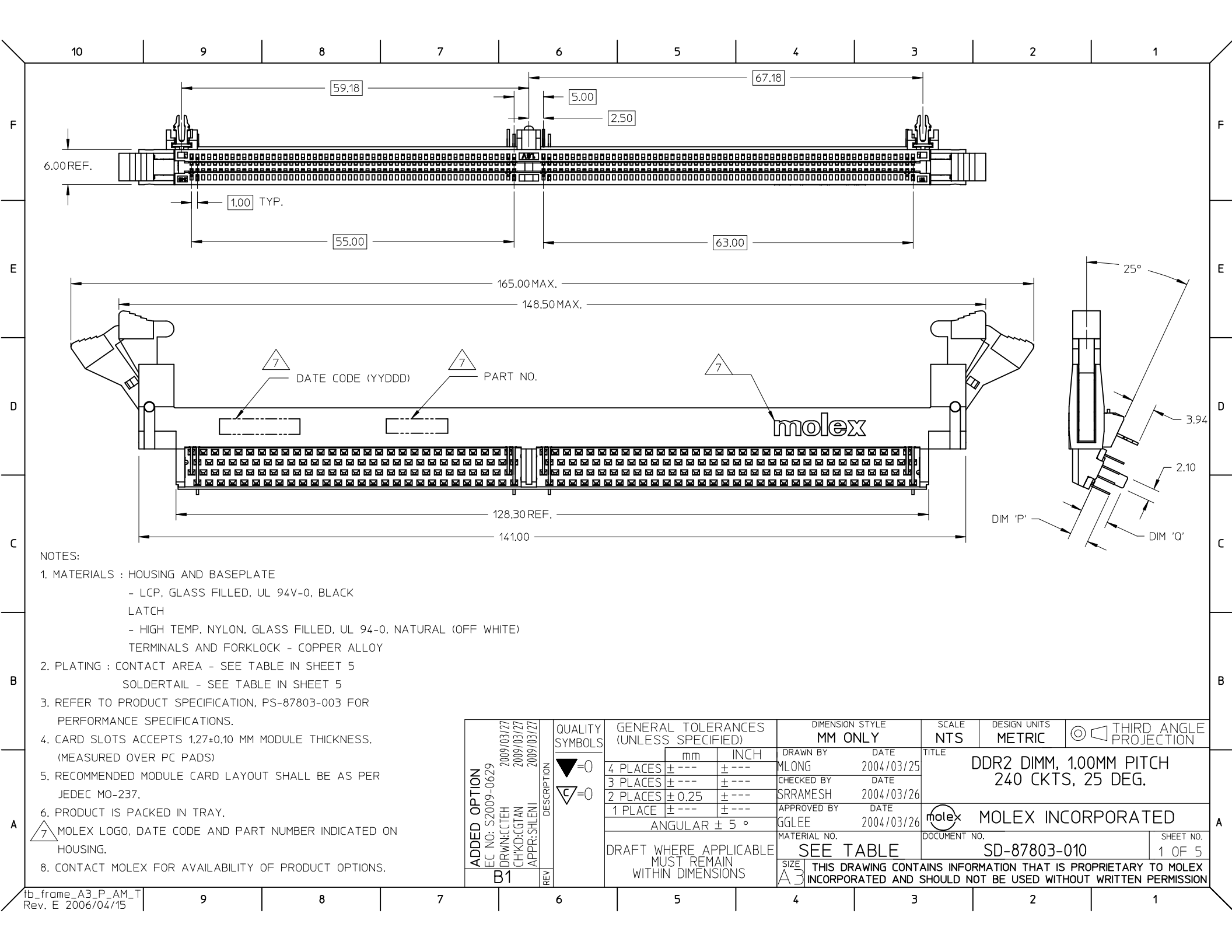




NOTES:

1. MATERIALS : HOUSING AND BASEPLATE
- LCP, GLASS FILLED, UL 94V-0, BLACK
LATCH
- HIGH TEMP. NYLON, GLASS FILLED, UL 94-0, NATURAL (OFF WHITE)
TERMINALS AND FORKLOCK - COPPER ALLOY
2. PLATING : CONTACT AREA - SEE TABLE IN SHEET 5
SOLDERTAIL - SEE TABLE IN SHEET 5
3. REFER TO PRODUCT SPECIFICATION, PS-87803-003 FOR PERFORMANCE SPECIFICATIONS.
4. CARD SLOTS ACCEPTS 1.27±0.10 MM MODULE THICKNESS. (MEASURED OVER PC PADS)
5. RECOMMENDED MODULE CARD LAYOUT SHALL BE AS PER JEDEC MO-237.
6. PRODUCT IS PACKED IN TRAY.
7. MOLEX LOGO, DATE CODE AND PART NUMBER INDICATED ON HOUSING.
8. CONTACT MOLEX FOR AVAILABILITY OF PRODUCT OPTIONS.

ADDED OPTION EC NO: S2009-0629 2009/03/27 DRWN:CCTEH CHKD:CGTAN 2009/03/27 APPR:SHLENI 2009/03/27	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 MLONG	DATE 2004/03/25	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG.				
			4 PLACES	± ---	± ---	CHECKED BY SRAMESH	DATE 2004/03/26					
			3 PLACES	± ---	± ---	APPROVED BY GGLEE		DATE 2004/03/26	MOLEX INCORPORATED			
			2 PLACES	± 0.25	± ---							
			1 PLACE	± ---	± ---	ANGULAR ± 5 °		DOCUMENT NO. SD-87803-010		SHEET NO. 1 OF 5		
B1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE							
					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

F

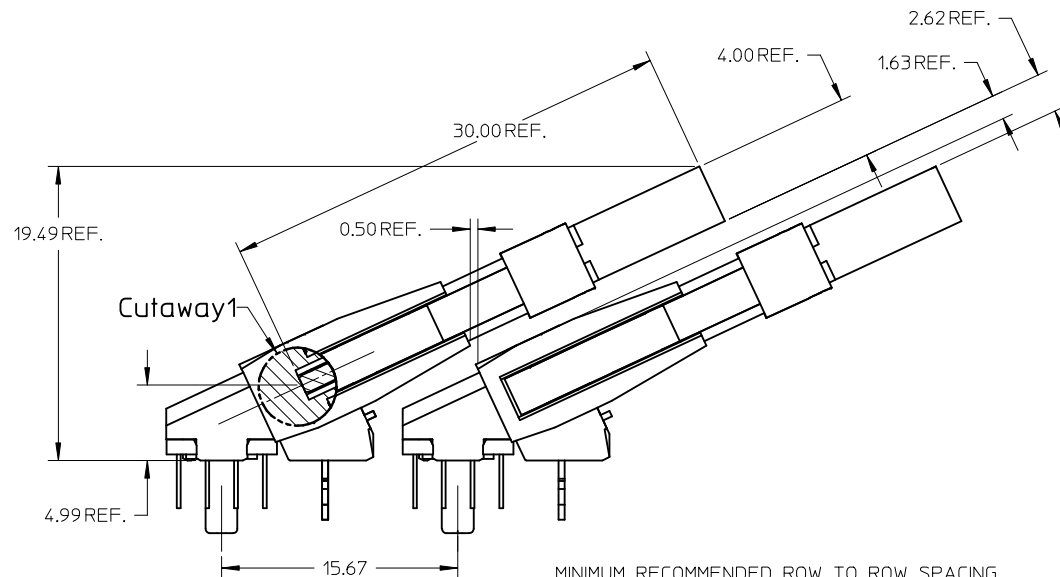
E

D

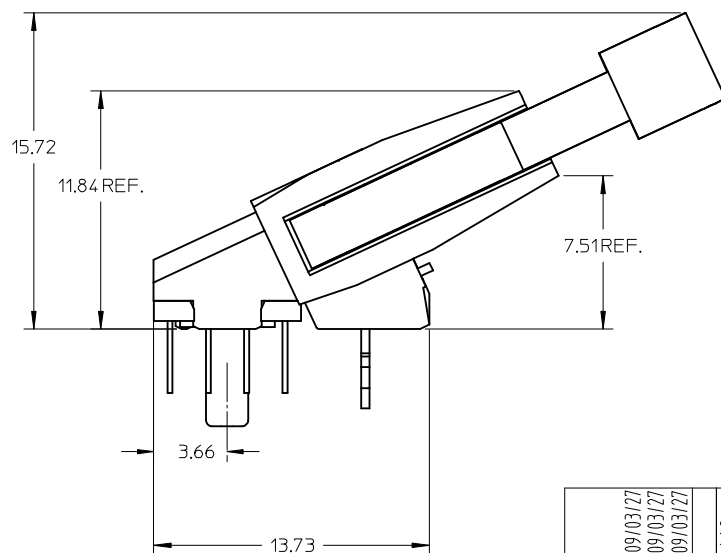
C

B

A

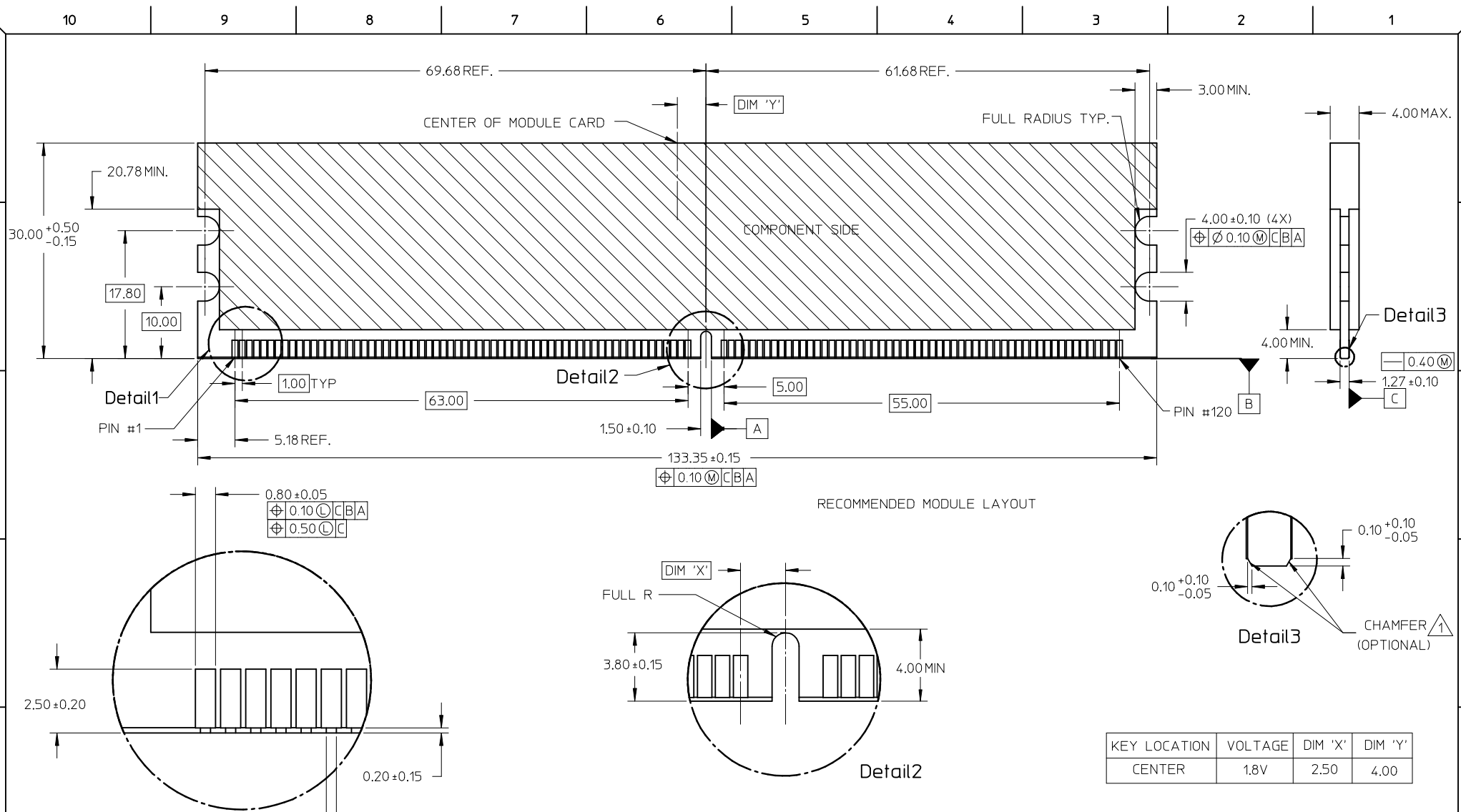


MINIMUM RECOMMENDED ROW TO ROW SPACING
WHEN USING A 4.00MM THICK
MODULE (TYPICAL TSOP PACKAGING)



ADDED OPTION EC NO: S2009-0629 DRWN: CCTEH CHKD: CGTAN APPR: SHLENI B1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY					
				mm	INCH	DRAWN BY	DATE	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG.		
			4 PLACES	± ---	± ---	MLONG	2004/03/25			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.25	± ---	SRRAMESH	2004/03/26			
			1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED		
			ANGULAR ± 5 °		GGLEE	2004/03/26				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE TABLE		SD-87803-010		2 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

9 8 7 6 5 4 3 2 1



KEY LOCATION	VOLTAGE	DIM 'X'	DIM 'Y'
CENTER	1.8V	2.50	4.00

Detail1

Detail2

Detail3

NOTES:
 1. MODULE CARD USED IN PRODUCT TESTING ARE CHAMFERED.

ADDED OPTION EC NO: S2009-0629 DRWN: CTEH CHKD: CGAN APPR: SILENI 2009/03/27 2009/03/27 2009/03/27	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		DESCRIPTION REV	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 5 °	mm INCH --- --- --- --- --- --- --- ---	DRAWN BY MLONG CHECKED BY SRRAMESH APPROVED BY GGLEE MATERIAL NO. SEE TABLE	DATE 2004/03/25 DATE 2004/03/26 DATE 2004/03/26	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG.	MOLEX INCORPORATED	SHEET NO. 3 OF 5

PART NO.	VOLTAGE KEY	DIM 'P'	DIM 'Q'	RECOMMENDED PCB THICKNESS	CONTACT AREA PLATING	SOLDERTAIL PLATING	LUBRICATION			
87803-0002	1.8V	2.79	3.18	1.57	0.38uM/ 15u" GOLD OVER 1.27uM/ 50u" MIN NICKEL	2.54uM/ 100u" MIN. TIN (MATTE) OVER 1.27uM/ 50u" MIN NICKEL	NO			
87803-0022							YES			
87803-0012		3.18	4.83	2.36			NO			
87803-0032							YES			
87803-0052		4.00		3.18			NO			
87803-0062							YES			
87803-0102		2.79	3.18	1.57	0.76uM/ 30u" GOLD OVER 1.27uM/ 50u" MIN NICKEL		NO			
87803-0122							YES			
87803-0112		3.18	4.83	2.36			NO			
87803-0132							YES			
87803-0152		4.00		3.18			NO			
87803-0162							YES			

ADDED OPTION

EC NO: S2009-0629

DRWN: CTEH

CHKD: GTAN

APPR: SILENI

B1

2009/03/27

2009/03/27

2009/03/27

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES

± ---

± ---

3 PLACES

± ---

± ---

2 PLACES

± 0.25

± ---

1 PLACE

± ---

± ---

ANGULAR ± 5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

MLONG

DATE

2004/03/25

CHECKED BY

SRRAMESH

DATE

2004/03/26

APPROVED BY

GGLEE

DATE

2004/03/26

MATERIAL NO.

SEE TABLE

SIZE

A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

NTS

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

DDR2 DIMM, 1.00MM PITCH
240 CKTS, 25 DEG.

MOLEX INCORPORATED

DOCUMENT NO.

SD-87803-010

SHEET NO.

5 OF 5