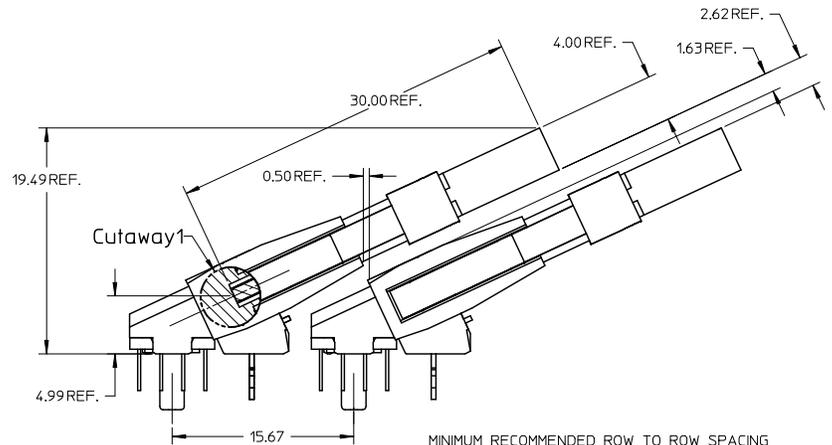


- NOTES:
- MATERIALS : HOUSING AND BASEPLATE
 - LCP, GLASS FILLED, UL 94V-0, BLACK
 - LATCH
 - HIGH TEMP. NYLON, GLASS FILLED, UL 94-0, NATURAL (OFF WHITE)
 - TERMINALS AND FORKLOCK - COPPER ALLOY
 - PLATING : CONTACT AREA - SEE TABLE IN SHEET 5
SOLDERTAIL - SEE TABLE IN SHEET 5
 - REFER TO PRODUCT SPECIFICATION,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

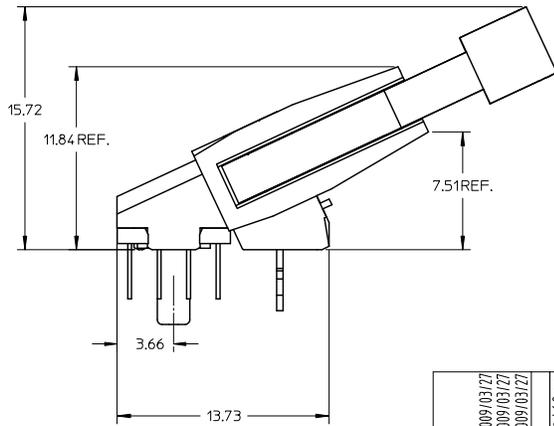
ADDED OPTION IEC NO: S22009-0629 DRAWN: CTEH CHYK: CJAN APPR: SILENI 2009/03/27 2009/03/27 2009/03/27	DESCRIPTION B1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 5°	MM ONLY	NTS	METRIC	DRAWN BY: MLONG DATE: 2004/03/25 CHECKED BY: SRRAMESH DATE: 2004/03/26 APPROVED BY: GGLEE DATE: 2004/03/26	TITLE: DDR2 DIMM, 100MM PITCH 240 CKTS, 25 DEG.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE SIZE: A3	MOLEX INCORPORATED DOCUMENT NO. SD-87803-010 SHEET NO. 1 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

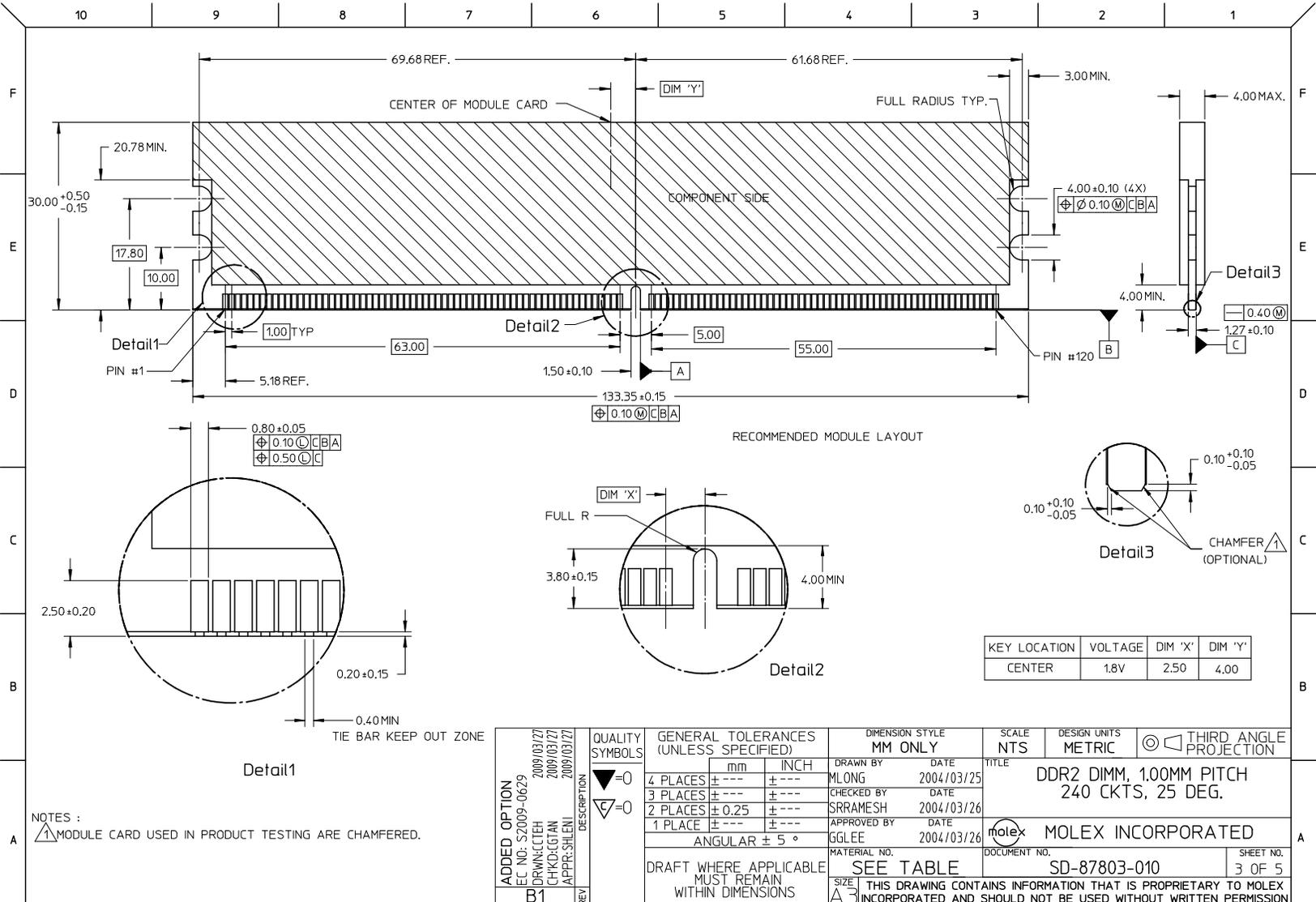


MINIMUM RECOMMENDED ROW TO ROW SPACING
WHEN USING A 4.00MM THICK
MODULE (TYPICAL TSOP PACKAGING)

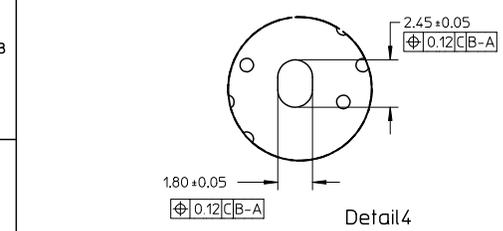
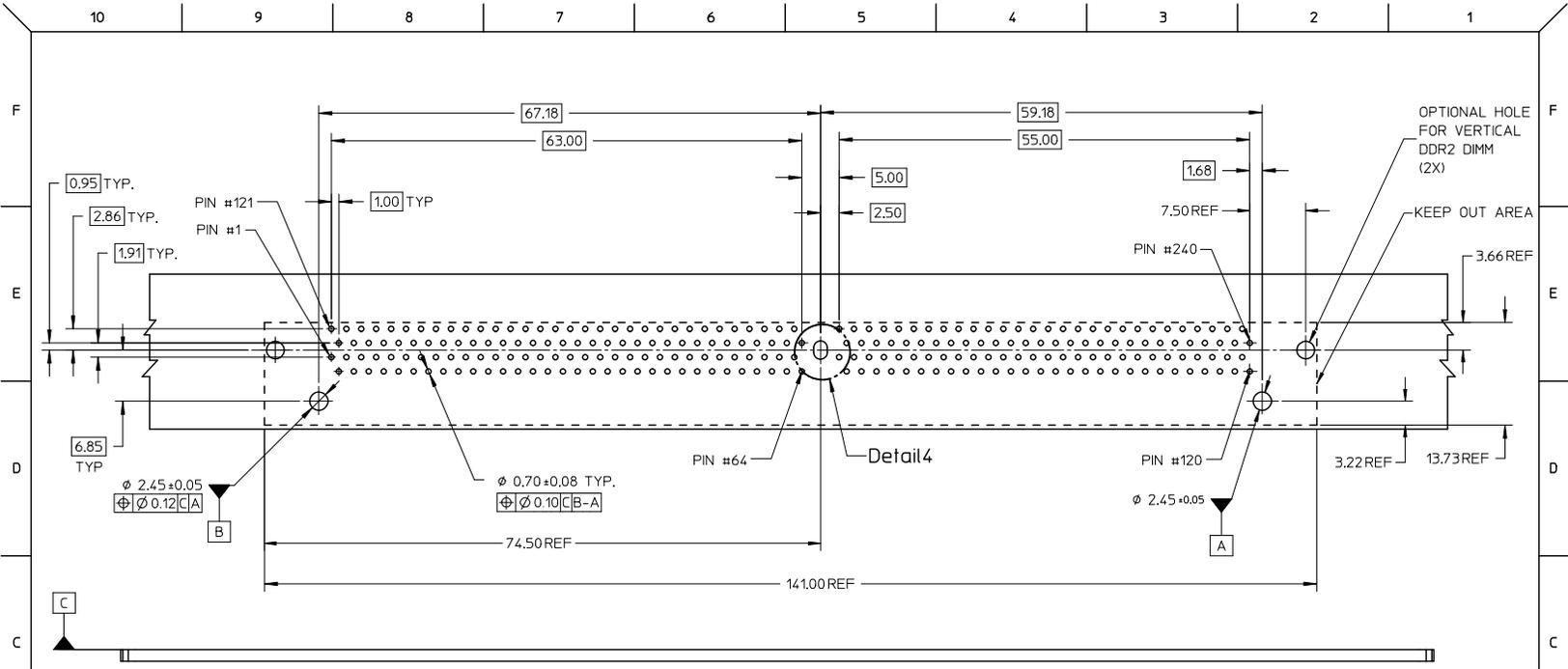


ADDED OPTION EC NO: S2009-0629 DRAWN BY: 2009/03/27 CHECKED BY: 2009/03/27 APPROVED BY: 2009/03/27 B1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	DRAWN BY MLONG	DATE 2004/03/25	TITLE DDR2 DIMM, 100MM PITCH 240 CKTS, 25 DEG.		
		3 PLACES	± ---	± ---	CHECKED BY SRRAMESH	DATE 2004/03/26	MOLEX INCORPORATED		
		2 PLACES	± 0.25	± ---	APPROVED BY GGLLEE	DATE 2004/03/26	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87803-010	SHEET NO. 2 OF 5
1 PLACE	± ---	± ---	ANGULAR ± 5 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

9 8 7 6 5 4 3 2 1



ADDED OPTION IEC NO: S22009-0629 2009/03/27 DRW:NCCTEH 2009/03/27 CHK:CGTAN 2009/03/27 APPR:SHLENI 2009/03/27	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 ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 5 °	mm INCH	DRAWN BY MLONG	DATE 2004/03/25	TITLE DDR2 DIMM, 100MM PITCH 240 CKTS, 25 DEG.			
B1	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY SRRAMESH	DATE 2004/03/26	MOLEX INCORPORATED SD-87803-010			
		MATERIAL NO. SEE TABLE		APPROVED BY GGLEE	DATE 2004/03/26				
NOTES : 1 MODULE CARD USED IN PRODUCT TESTING ARE CHAMFERED.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. SD-87803-010		SHEET NO. 3 OF 5			



ADDED OPTION
 EC NO: S2209-0629
 DRAWN: CTEH 2009/03/27
 CHECKED: TAN 2009/03/27
 APPR: SHLEN 2009/03/27

QUALITY SYMBOLS	DESCRIPTION
▽=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	DATE
MLONG	2004/03/25
CHECKED BY	DATE
SRRAMESH	2004/03/26
APPROVED BY	DATE
GGLEE	2004/03/26
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	☉
TITLE		
DDR2 DIMM, 100MM PITCH 240 CKTS, 25 DEG.		
DOCUMENT NO.		SHEET NO.
SD-87803-010		4 OF 5

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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			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: S22009-0629 DRAWN: CTEH 2009/03/27 CHECKED: TAN 2009/03/27 APPR: SILEN 2009/03/27 B1 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	= 0 = 0	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .0003</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.015</td> <td>± .0002</td> </tr> <tr> <td>1 PLACE</td> <td>± .030</td> <td>± .0012</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .008	± .0003	2 PLACES	± 0.015	± .0002	1 PLACE	± .030	± .0012	MM ONLY	NTS	METRIC	
		mm	INCH																		
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	3 PLACES	± .008	± .0003																		
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1 PLACE	± .030	± .0012																			
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