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NOTES:

1. MATERIALS

HOUSING - HIGH TEMP. NYLON, GLASS FILLED, UL 94V-0, BLACK
EJECTOR - HIGH TEMP. NYLON, GLASS FILLED, UL 94V-0, NATURAL
BASE PLATE - HIGH TEMP. NYLON, GLASS FILLED, UL 94V-0
TERMINAL - COPPER ALLOY

2. PLATING - SEE TABLE IN SHEET 5.

3. CARD SLOT ACCEPTS 1.27±0.10 MM MODULE THICKNESS.
(MEASURED OVER P.C. PADS)

4. RECOMMENDED MODULE LAYOUT SHALL BE AS PER JEDEC MO-14-066.

5. REFER TO PRODUCT SPEC. PS-87977-030 FOR PERFORMANCE SPECIFICATIONS.

6. PRODUCT SHALL BE PACKED IN TRAY.

7. PRODUCT SHALL HAVE DATE CODE STAMPED ON SIDE OF HOUSING.

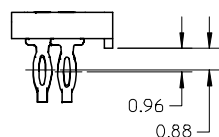
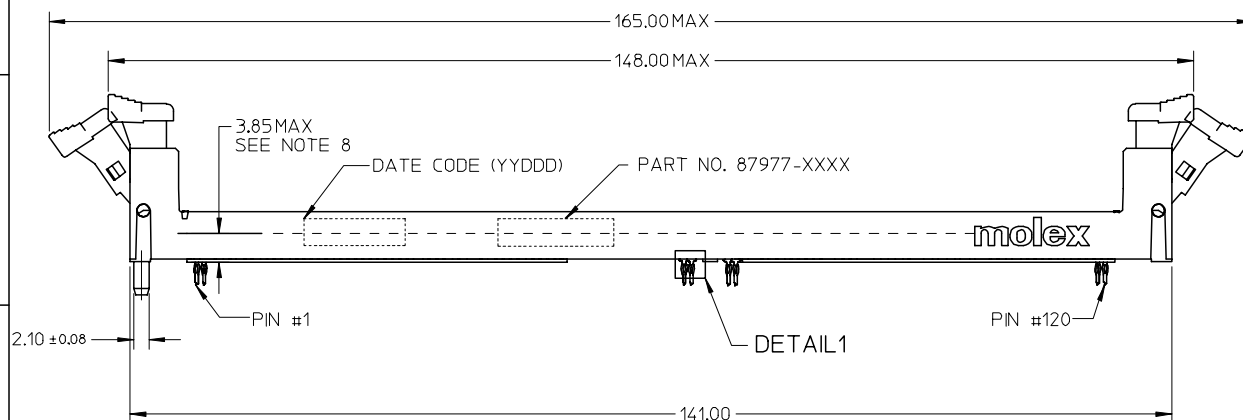
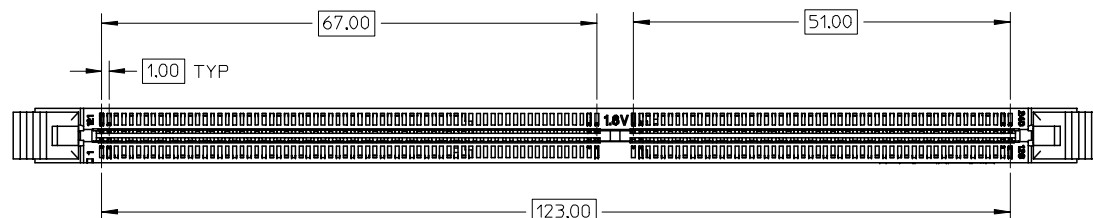
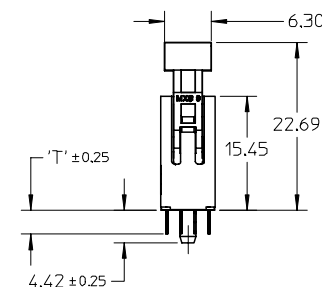
8. PRODUCT IS SUITABLE FOR WAVE SOLDERING ONLY.

9. KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED ONTO THE PCB WHICH DOES NOT INCLUDE THE LATCH.

10. REFER TO CRITICAL JEDEC INFORMATION FOR SOCKET OUTLINE PER S0-001.

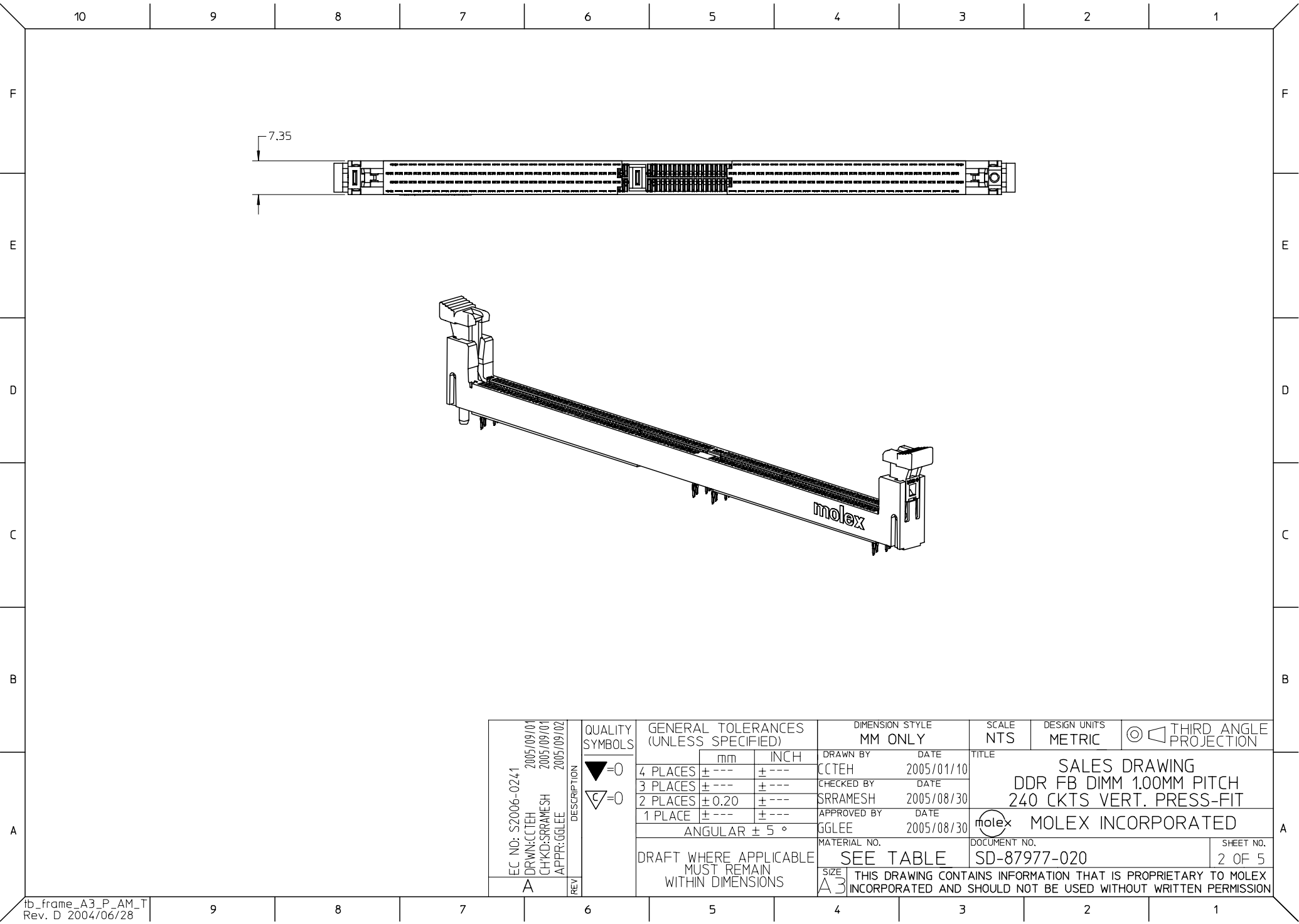
11. DIMM MODULE SEATING PLANE FROM TOP OF PCB.

12. CONTACT MOLEX FOR AVAILABILITY OF PRODUCT OPTIONS.



DETAIL1

EC NO: S2006-0241		2005/09/01 2005/09/01		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
DRWN:CCTEH		2005/09/01				mm INCH		DRAWN BY DATE		TITLE SALES DRAWING DDR FB DIMM 1.00MM PITCH 240 CKTS VERT. PRESS-FIT				
CHKD:SRRAMESH		2005/09/01				4 PLACES ± --- ± ---		CCTEH 2005/01/10						
APPR:GGLLEE		2005/09/02				3 PLACES ± --- ± ---		CHECKED BY DATE						
						2 PLACES ± 0.20 ± ---		SRRAMESH 2005/08/30						
				1 PLACE ± --- ± ---		APPROVED BY DATE		MOLEX MOLEX INCORPORATED						
				ANGULAR ± 5 °		GGLLEE 2005/08/30								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
						SEE TABLE		SD-87977-020		1 OF 5				
A		REV				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



EC NO: S2006-0241 DRWN:CTEH CHKD:SRRAMESH APPR:GGLEE		2005/09/01 2005/09/01 2005/09/02	DESCRIPTION	REV	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 DATE		TITLE SALES DRAWING DDR FB DIMM 1.00MM PITCH 240 CKTS VERT. PRESS-FIT MOLEX INCORPORATED			
						4 PLACES ± --- ± ---		CTEH 2005/01/10					
						3 PLACES ± --- ± ---		CHECKED BY DATE					
						2 PLACES ± 0.20 ± ---		SRRAMESH 2005/08/30		MOLEX			
						1 PLACE ± --- ± ---		APPROVED BY DATE					
						GGLEE 2005/08/30							
ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87977-020		2 OF 5							
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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RECOMMENDED MODULE LAYOUT
(VARIATION AB, AS PER JEDEC MO-256A)

133.35

30.35 ± 0.15

17.30

9.50

3.90

1.25

67.00

51.00

120

5.00

1.00 TYP.

MODULE CARD

CL OF

D1

D2

CL OF KEY

COMPONENT AREA

FULL R (4X)

3.00 ± 0.10

Φ 0.10 (M) CBA

4.00 MIN.

5.20 MAX.

1.40 MAX.

DETAIL4

DETAIL3

DETAIL5

1.27 ± 0.10

Φ 0.40 (M)

R 0.75

120°

1.50 ± 0.10

Φ 0.10 (L) CBF

A

KEY LOCATION	VOLTAGE	DIM 'D2'	DIM 'D1'
CENTER	1.8V	2.50	8.00

0.80 ± 0.05

Φ 0.10 (L) CBA

Φ 0.05 (L) C

2.50

3.80

0.40 MIN

TIE BAR KEEP OUT ZONE

DETAIL3

DETAIL5
OPTIONAL

0.20 MAX
0.05 MIN

0.20 MIN
0.05 MAX

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM ONLY		NTS	METRIC		
EC NO: S2006-0241 DRWN:CCTEH CHKD:SRAMESH APPR:GGLEE REV A	▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
	▽=0	3 PLACES	± ---	± ---	CCTEH	2005/01/10	SALES DRAWING		
		2 PLACES	± 0.20	± ---	CHECKED BY	DATE	DDR FB DIMM 1.00MM PITCH		
		1 PLACE	± ---	± ---	SRAMESH	2005/08/30	240 CKTS VERT. PRESS-FIT		
		ANGULAR ± 5 °		APPROVED BY	DATE	molex		MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GGLEE	2005/08/30	DOCUMENT NO.		SD-87977-020	
		SIZE A3		MATERIAL NO.		SEE TABLE		SHEET NO. 3 OF 5	
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. D 2004/06/28

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10 9 8 7 6 5 4 3 2 1

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B

A

RECOMMENDED MODULE LAYOUT
(VARIATION AB, AS PER JEDEC MO-256A)

133.35

30.35 ± 0.15

17.30

9.50

3.90

1.25

67.00

51.00

120

5.00

1.00 TYP.

MODULE CARD

CL OF

D1

D2

CL OF KEY

COMPONENT AREA

FULL R (4X)

3.00 ± 0.10

Φ 0.10 (M) CBA

4.00 MIN.

5.20 MAX.

1.40 MAX.

DETAIL4

DETAIL3

DETAIL5

1.27 ± 0.10

Φ 0.40 (M)

R 0.75

120°

1.50 ± 0.10

Φ 0.10 (L) CBF

0.80 ± 0.05

Φ 0.10 (L) CBA

Φ 0.05 (L) C

2.50

3.80

0.40 MIN

TIE BAR KEEP OUT ZONE

DETAIL3

KEY LOCATION	VOLTAGE	DIM 'D2'	DIM 'D1'
CENTER	1.8V	2.50	8.00

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		MM ONLY	NTS	METRIC		
4 PLACES	± ---	± ---	DRAWN BY	DATE	SALES DRAWING DDR FB DIMM 1.00MM PITCH 240 CKTS VERT. PRESS-FIT MOLEX INCORPORATED	
3 PLACES	± ---	± ---	CCTEH	2005/01/10		
2 PLACES	± 0.20	± ---	CHECKED BY	DATE		
1 PLACE	± ---	± ---	SRRAMESH	2005/08/30		
ANGULAR ± 5 °		APPROVED BY	DATE			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GGLEE	2005/08/30	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SIZE		SEE TABLE	SD-87977-020			3 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

EC NO: S2006-0241

DRWN: CCTEH 2005/09/01

CHKD: SRRAMESH 2005/09/01

APPR: GGLEE 2005/09/02

REV

DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

10 9 8 7 6 5 4 3 2 1

tb_frame_A3_P_AM_T

Rev. D 2004/06/28

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED MODULE LAYOUT
(VARIATION AB, AS PER JEDEC MO-256A)

133.35

30.35 ± 0.15

17.30

9.50

3.90

1.25

67.00

51.00

120

1.00 TYP.

5.00

1.50 ± 0.10

Φ 0.10 Ⓞ C B F

R 0.75

120°

0.80 ± 0.05

Φ 0.10 Ⓞ C B A

Φ 0.05 Ⓞ C

2.50

3.80

0.40 MIN

TIE BAR KEEP OUT ZONE

DETAIL 3

DETAIL 4

DETAIL 5

DETAIL 5 OPTIONAL

5.20 MAX.

1.40 MAX.

4.00 MIN.

1.27 ± 0.10

Φ 0.40 Ⓞ

0.20 MAX

0.05 MIN

0.20 MIN

0.05 MAX

FULL R (4X)

3.00 ± 0.10

Φ 0.10 Ⓞ C B A

Φ OF

Φ OF KEY

MODULE CARD

COMPONENT AREA

KEY LOCATION	VOLTAGE	DIM 'D2'	DIM 'D1'
CENTER	1.8V	2.50	8.00

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
4 PLACES	± ---	± ---	DRAWN BY CCTEH	DATE 2005/01/10	TITLE SALES DRAWING DDR FB DIMM 1.00MM PITCH 240 CKTS VERT. PRESS-FIT molex MOLEX INCORPORATED
3 PLACES	± ---	± ---	CHECKED BY SRRAMESH	DATE 2005/08/30	
2 PLACES	± 0.20	± ---	APPROVED BY GGLEE	DATE 2005/08/30	
1 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.	
ANGULAR ± 5 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

EC NO: S2006-0241

DRWN: CCTEH 2005/09/01

CHKD: SRRAMESH 2005/09/01

APPR: GGLEE 2005/09/02

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

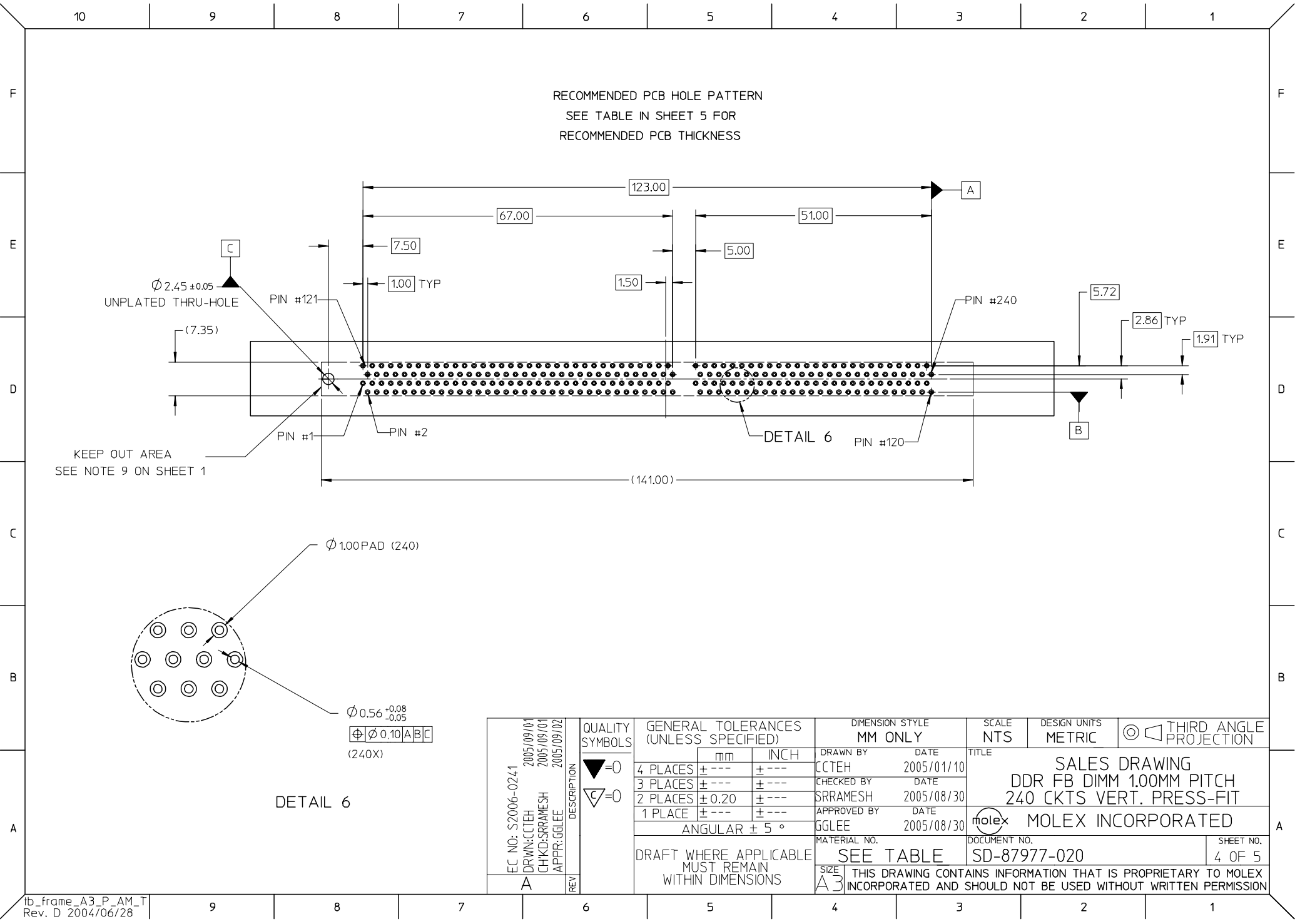
SEE TABLE

SD-87977-020

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tb_frame_A3_P_AM_T
Rev. D 2004/06/28

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RECOMMENDED PCB HOLE PATTERN
SEE TABLE IN SHEET 5 FOR
RECOMMENDED PCB THICKNESS

Ø 2.45 ± 0.05
UNPLATED THRU-HOLE

PIN #1

PIN #2

DETAIL 6

PIN #120

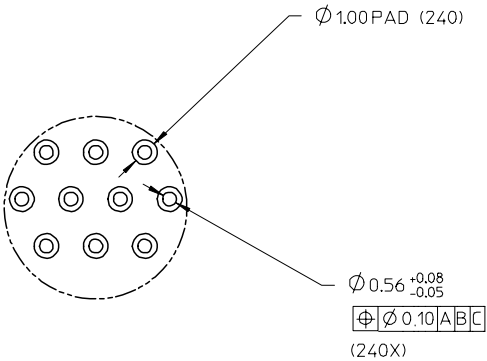
PIN #240

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KEEP OUT AREA
SEE NOTE 9 ON SHEET 1



DETAIL 6

EC NO: S2006-0241 2005/09/01 DRWN:CTEH CHKD:SRAMESH APPR:GGLLEE 2005/09/02	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 CTEH	DATE 2005/01/10	TITLE SALES DRAWING DDR FB DIMM 1.00MM PITCH 240 CKTS VERT. PRESS-FIT MOLEX MOLEX INCORPORATED				
			4 PLACES	± ---	± ---	CHECKED BY SRAMESH	DATE 2005/08/30					
			3 PLACES	± ---	± ---	APPROVED BY GGLLEE	DATE 2005/08/30					
			2 PLACES	± 0.20	± ---	ANGULAR ± 5 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87977-020		SHEET NO. 4 OF 5
1 PLACE	± ---	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

