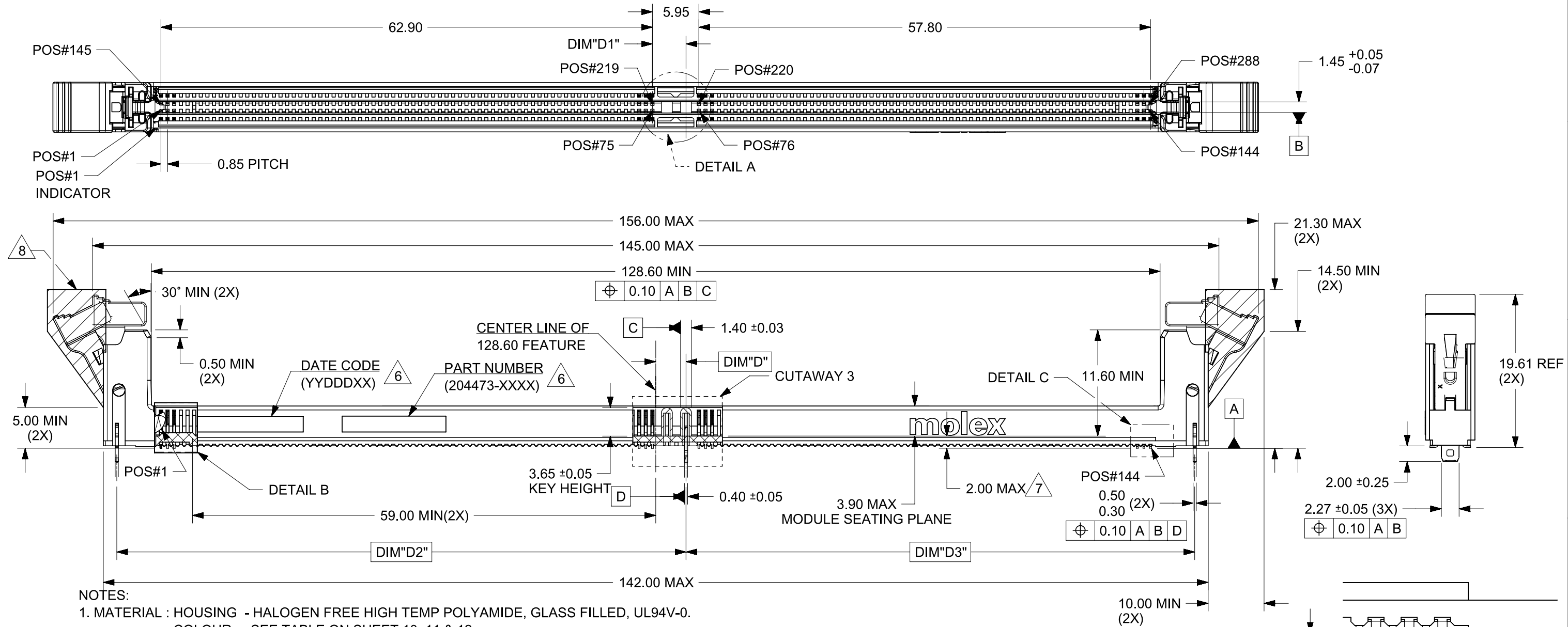
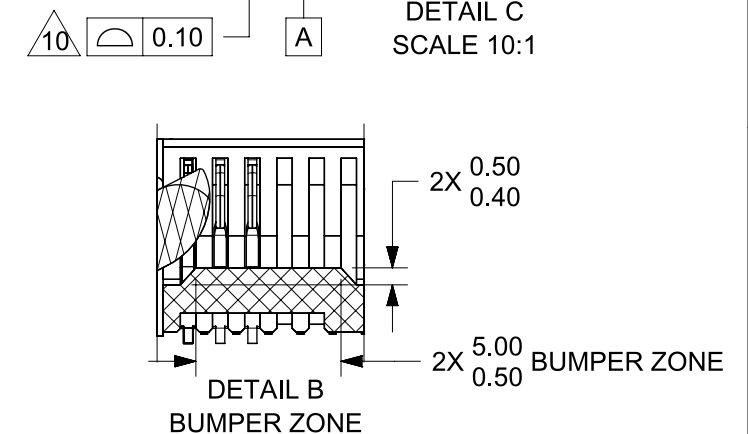
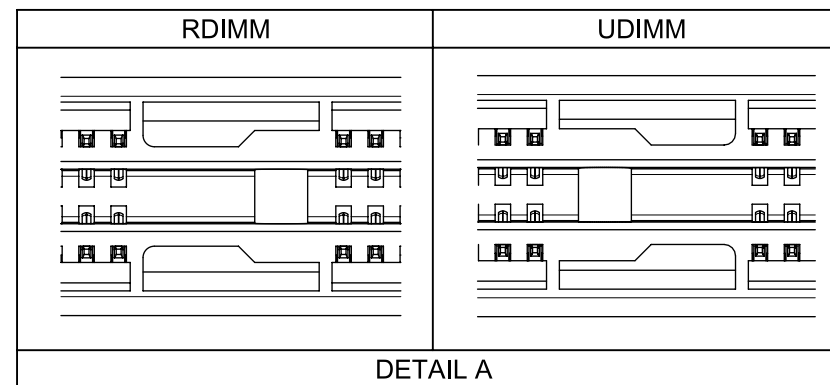


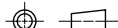
DDR5 288 CKTS CONNECTOR

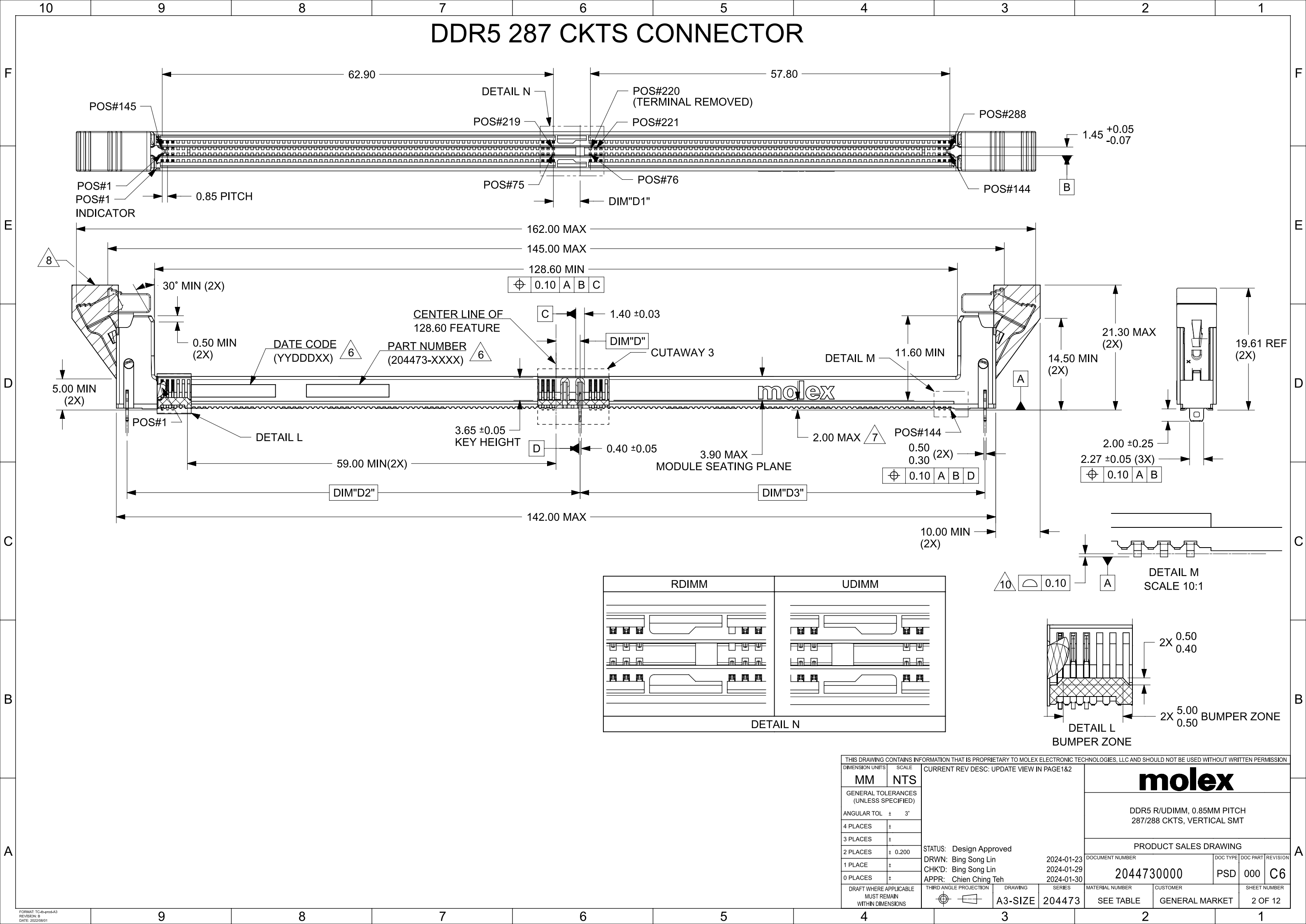


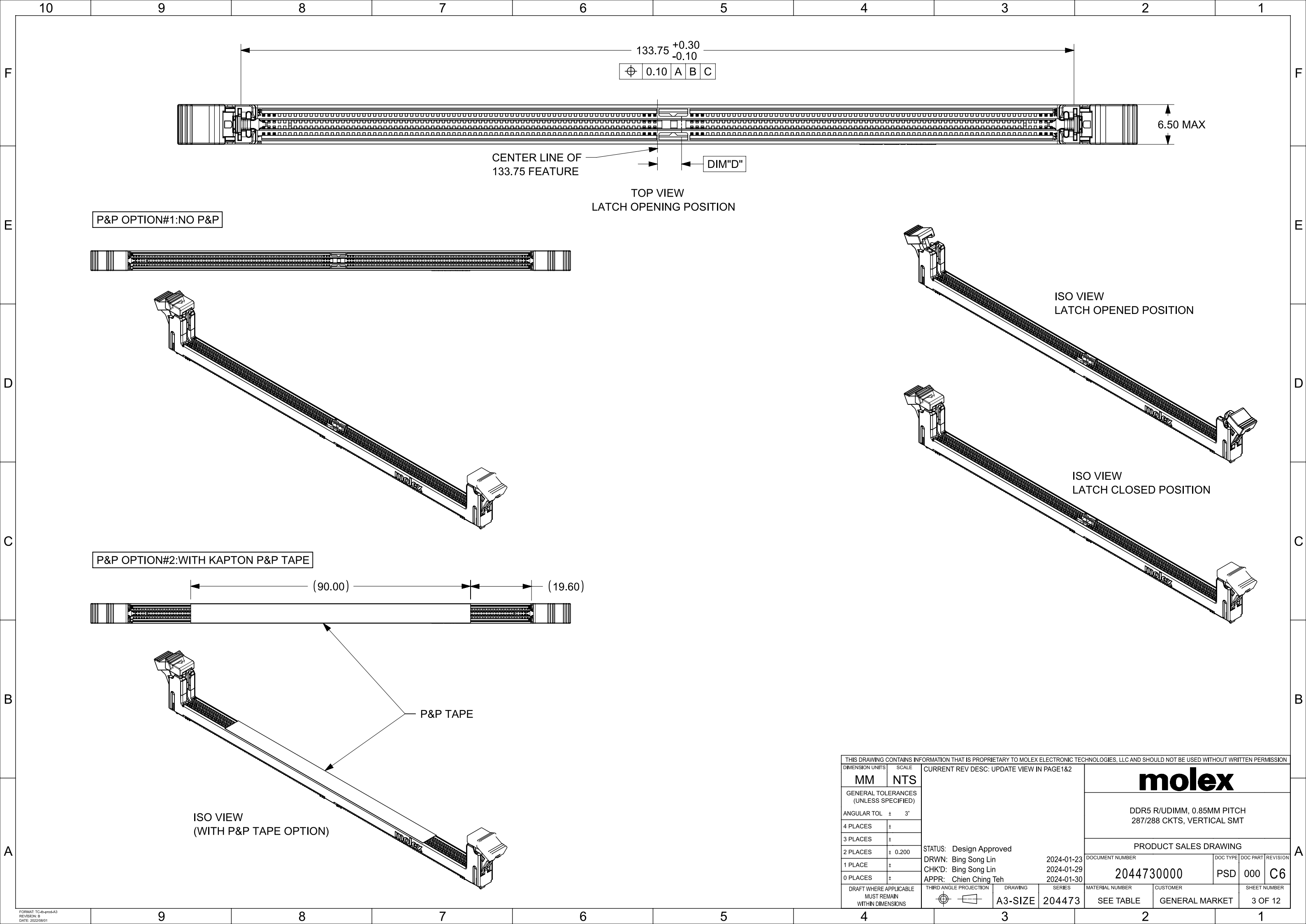
1. MATERIAL : HOUSING - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 10, 11 & 12.
LATCH - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 10, 11 & 12.
TERMINAL : COPPER ALLOY.
METALTAB: COPPER ALLOY.

2. FINISHES - SEE TABLE ON SHEET 10, 11 & 12.
3. PRODUCT SPECIFICATION : SEE TABLE ON SHEET 10, 11 & 12.
4. PACKAGING SPECIFICATION: PRODUCT SHALL BE PACKED IN TRAY,
SEE SHEET 10, 11 & 12.
5. CARD(FOLLOWS MO-329) SLOT ACCEPTS 1.27 ± 0.10 MM MODULE THICKNESS
(MEASURED OVER P.C. PADS).
6. MOLEX LOGO, DATE & PART NO. INDICATED ON HOUSING.
7. MODULE SEATING PLANE.
8. KEEP OUT ZONE RESERVED FOR LATCH.
9. KEEP OUT AREA IS THE AREA (2X SHADED AREAS) WHERE THE HIGHT OF COMPONENTS
IS LESS THAN 5.00MM.
10. COPLANARITY MEASUREMENTS ARE MADE BY PLACING THE CONNECTOR ONTO
A FLAT STEEL SURFACE.
11. REFER TO 2044730000-AS FOR CONNECTOR APPLICATION GUIDELINE.
12. REFER TO 2044730002-AS FOR PCB ROUTING RECOMMENDATIONS.
13. THE DIMENSION ONLY APPLIES TO THE MODULE AREA AS INDICATED ABOVE THE NOTCH
14. KEEP OUT AREA IS THE AREA (5X SHADED AREAS) WHERE THE CONNECTOR IS MOUNTED
ON THE PCB. NO OTHER COMPONENTS ALLOWED TO BE ASSEMBLED ON PCB.
15. NO PASTE AREA IS RESTRICT AREA (4X SHADED AREAS) WHERE PCB MOUNTED WITH SOLDER
NOT ALLOW ANY SOLDER FROM AREA OF FORKLICK.

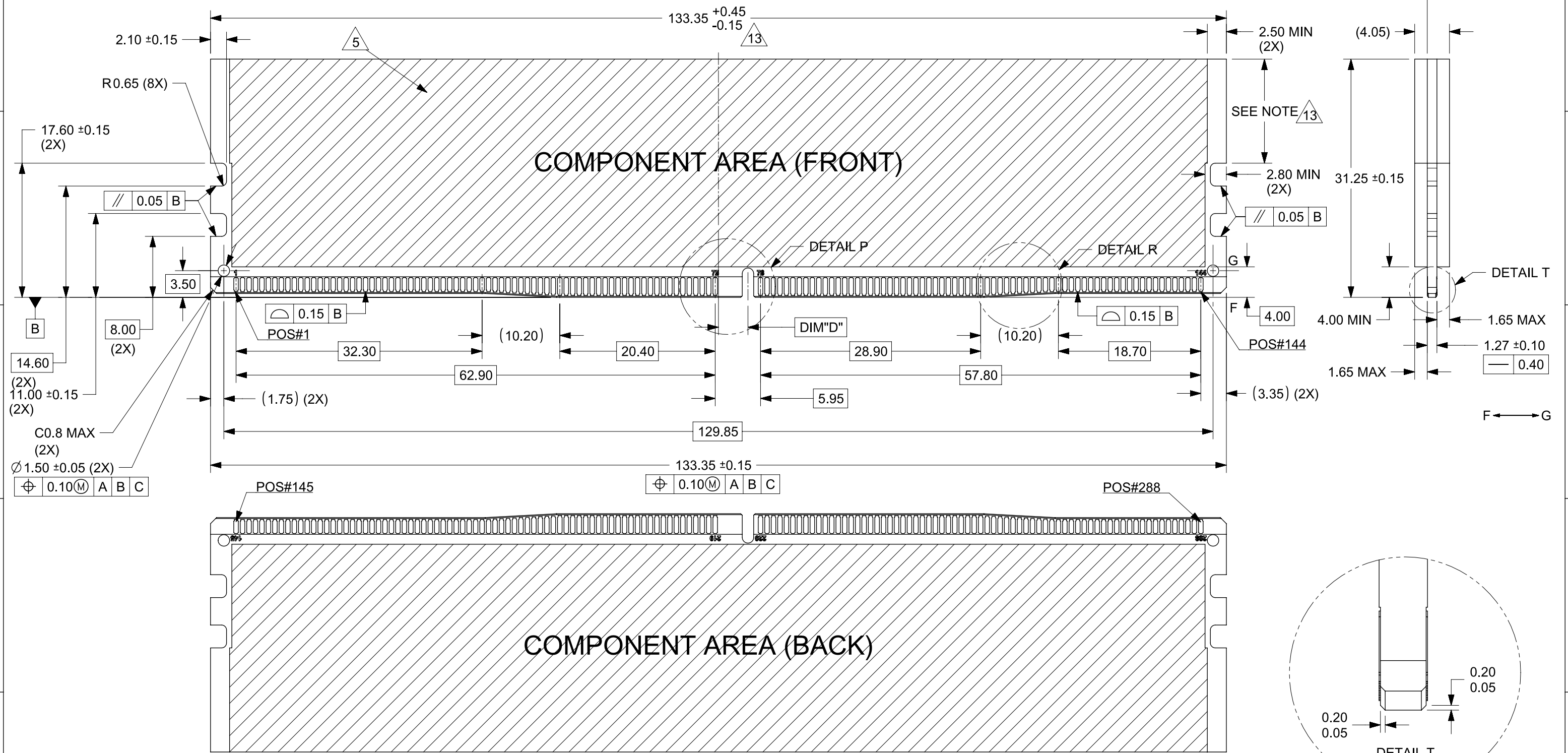


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE VIEW IN PAGE 1&2				molex DDR5 R/UDIMM, 0.85MM PITCH 287/288 CKTS, VERTICAL SMT PRODUCT SALES DRAWING				
MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 3°												
4 PLACES		±		STATUS: Design Approved DRWN: Bing Song Lin 2024-01-23 CHK'D: Bing Song Lin 2024-01-29 APPR: Chien Ching Teh 2024-01-30				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±						2044730000		PSD	000	C6
2 PLACES		± 0.200										
1 PLACE		±										
0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		204473	SEE TABLE		GENERAL MARKET		1 OF 12	

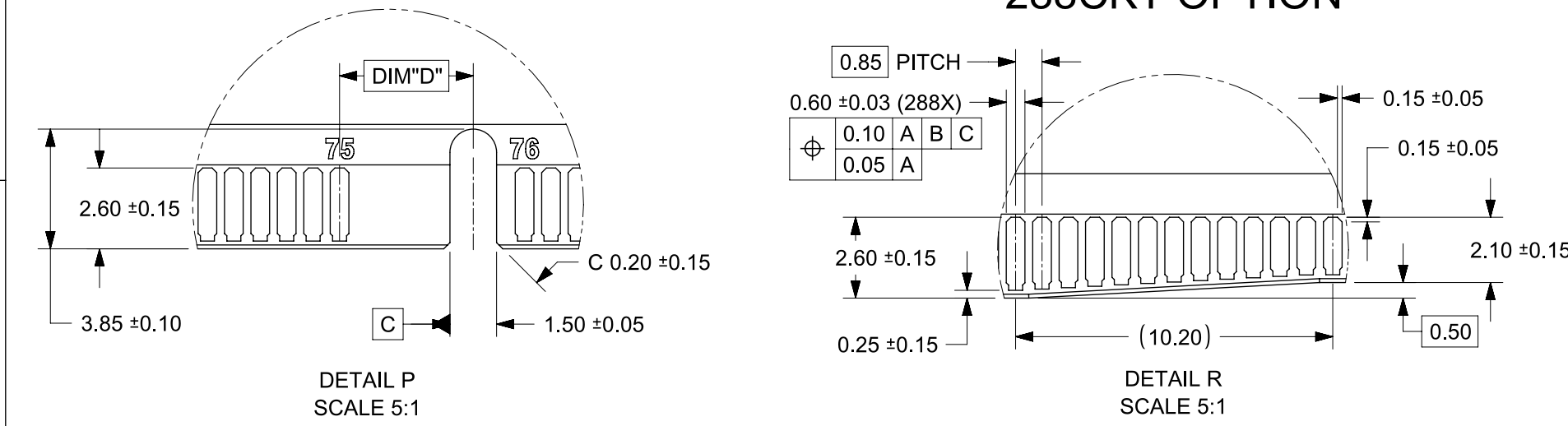
[illegible][illegible]

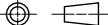


MODULE CARD - FOLLOWS MO-329 (288 CKT)

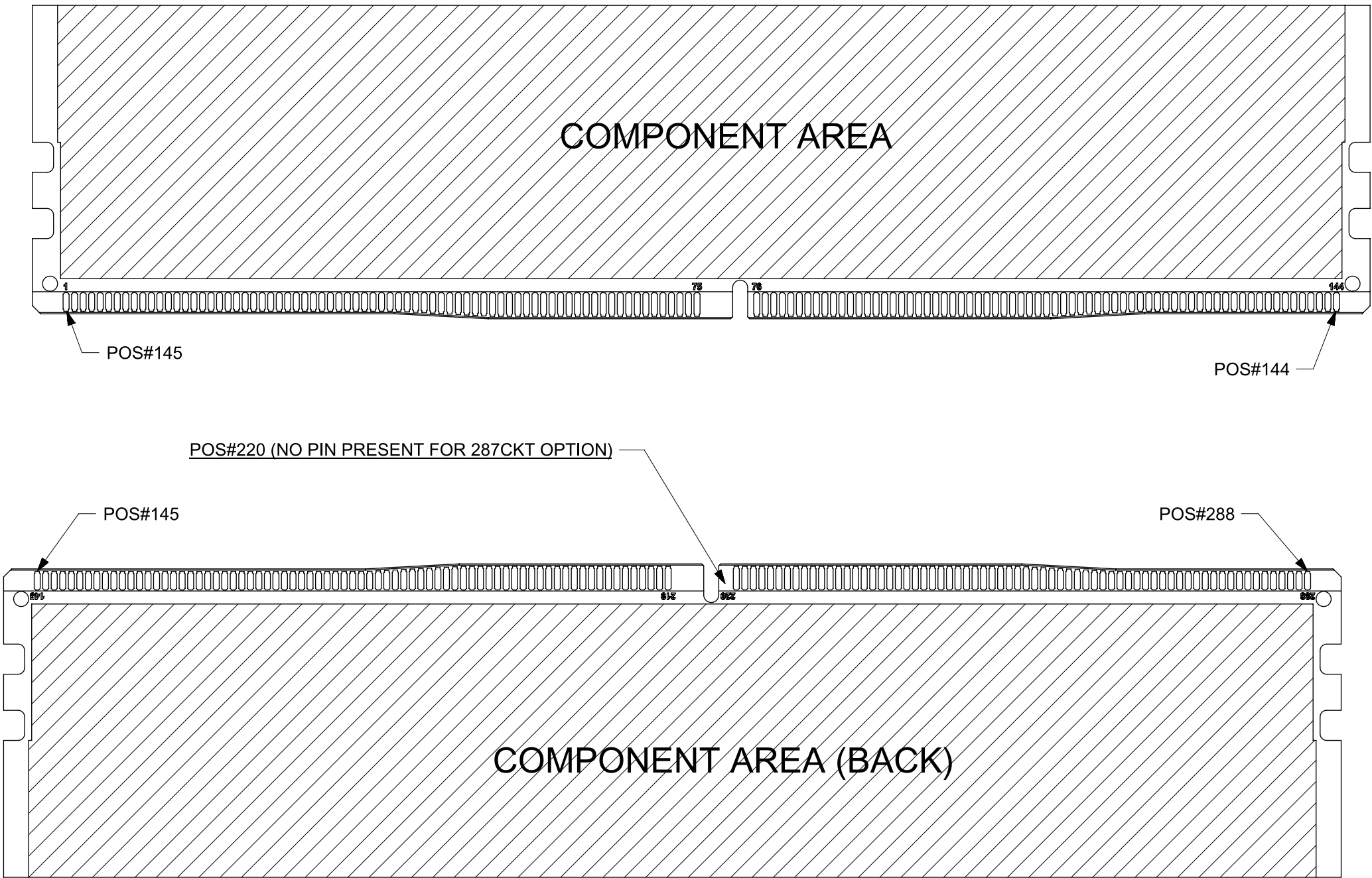


288CKT OPTION



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE VIEW IN PAGE1&2									
MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3°													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.200											
1 PLACE		±											
0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		204473		SEE TABLE		GENERAL MARKET		4 OF 12	
STATUS: Design Approved DRWN: Bing Song Lin													

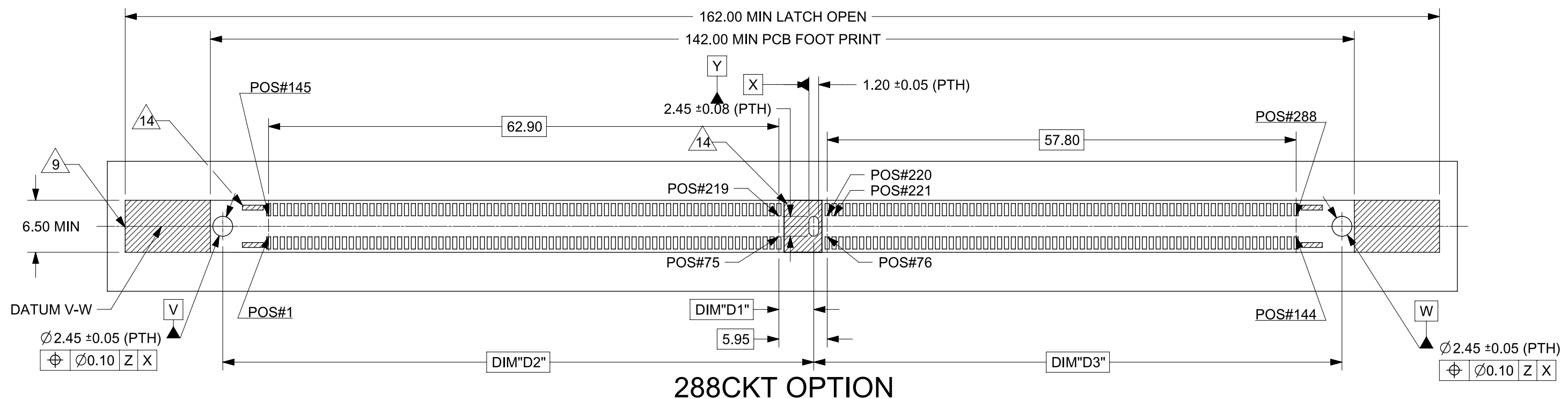
MODULE CARD - FOLLOWS MO-329 (287 CKT)



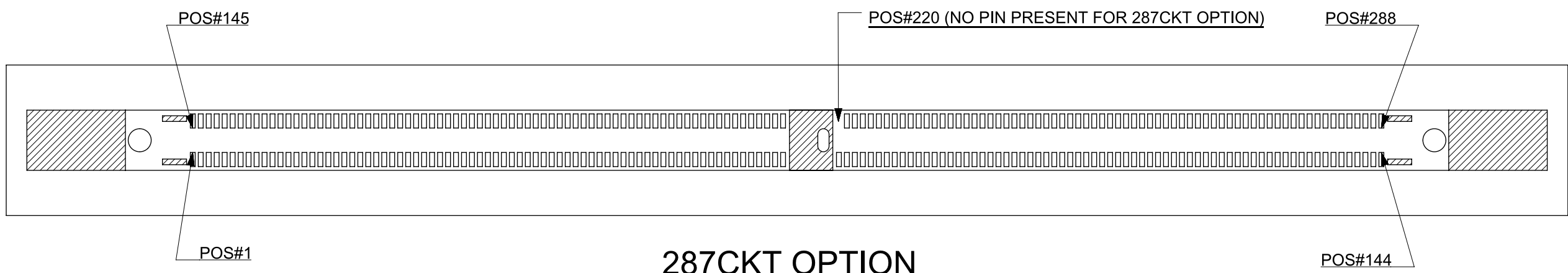
287CKT OPTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE VIEW IN PAGE1&2											
MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex DDR5 R/UDIMM, 0.85MM PITCH 287/288 CKTS, VERTICAL SMT PRODUCT SALES DRAWING											
ANGULAR TOL		± 3°													
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.200													
1 PLACE		±		STATUS: Design Approved				2024-01-23							
0 PLACES		±		DRWN: Bing Song Lin				2024-01-29							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		204473		2044730000		PSD		000		C6	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE TABLE		GENERAL MARKET		5 OF 12			

RECOMMENDED PCB FOOTPRINT (HOLE OPTION)



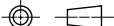
288CKT OPTION



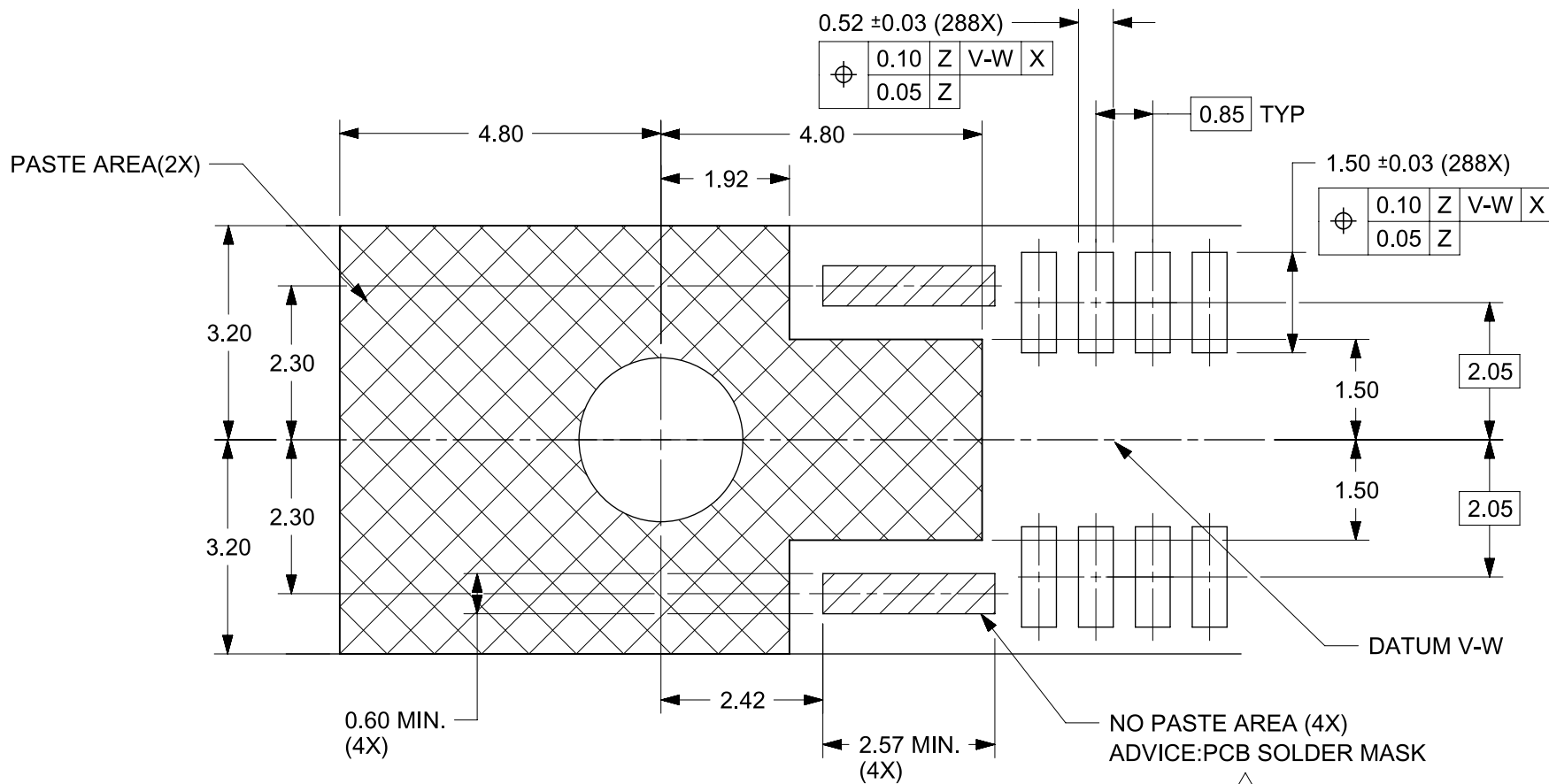
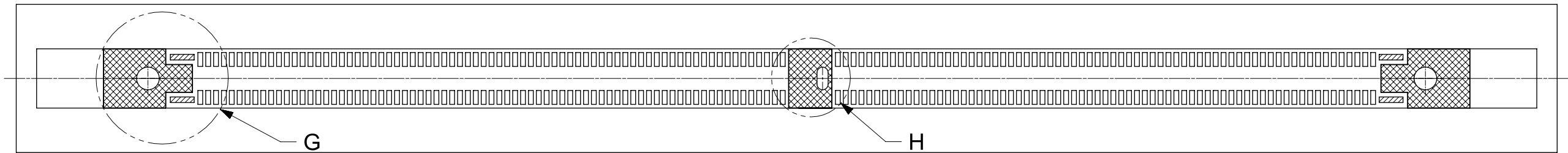
287CKT OPTION

RECOMMENDED PCB THICKNESS: 1.57MM TO 3.18MM

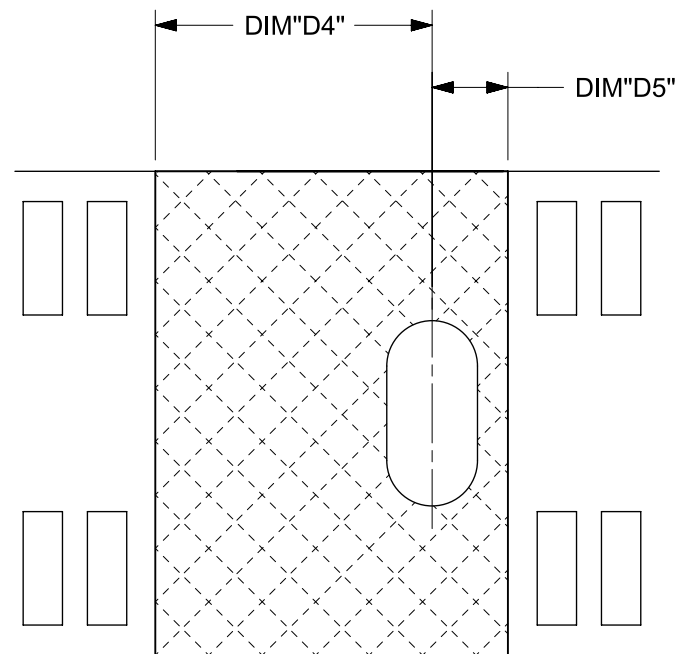
RECOMMENDED PCB FOOTPRINT (OPTION1)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE VIEW IN PAGE1&2											
MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3°															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.200													
1 PLACE		±													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 204473		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 6 OF 12	
STATUS: Design Approved DRWN: Bing Song Lin															

RECOMMENDED PCB FOOTPRINT - SOLDER PASTE DETAIL (HOLE OPTION)



DETAIL G
SCALE 10:1
SIDE SOLDER PASTE AREA
(FOR 2X CIRCLE)



DETAIL H
SCALE 10:1
MIDDLE SOLDER PASTE AREA
(FOR 1X SLOT)

RECOMMENDED PCB FOOTPRINT (OPTION1)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE VIEW IN PAGE1&2		molex				
MM		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)						DDR5 R/UDIMM, 0.85MM PITCH 287/288 CKTS, VERTICAL SMT				
ANGULAR TOL ± 3°										
4 PLACES		±								
3 PLACES		±		PRODUCT SALES DRAWING						
2 PLACES		± 0.200								
1 PLACE		±		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION	
0 PLACES		±		2044730000		PSD		000	C6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE	204473	SEE TABLE		GENERAL MARKET		7 OF 12

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED PCB FOOTPRINT (SLOT OPTION)

162.00 MIN LATCH OPEN

142.00 MIN PCB FOOT PRINT

2.45 ±0.08 (PTH)

Ø0.10 Z Y

1.20 ±0.05 (PTH)

62.90

57.80

POS#145

POS#219

POS#220

POS#221

POS#288

POS#75

POS#76

POS#1

DIM"D1"

5.95

DIM"D2"

DIM"D3"

288CKT OPTION

2.45 ±0.08 (PTH)

Ø0.10 Z Y

W

6.50 MIN

DATUM V-W

1.20 ±0.05 (PTH)

Ø0.10 Z X

14

14

14

POS#145

POS#220 (NO PIN PRESENT FOR 287CKT OPTION)

POS#288

POS#1

POS#144

287CKT OPTION

Z

RECOMMENDED PCB THICKNESS: 1.57MM TO 3.18MM

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.200
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

204473

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

8 OF 12

STATUS: Design Approved

DRWN: Bing Song Lin

CHK'D: Bing Song Lin

APPR: Chien Ching Teh

2024-01-23

2024-01-29

2024-01-30

DOCUMENT NUMBER

2044730000

DOC TYPE

PSD

DOC PART

000

REVISION

C6

PRODUCT SALES DRAWING

moLEX

DDR5 R/UDIMM, 0.85MM PITCH

287/288 CKTS, VERTICAL SMT

RECOMMENDED PCB FOOTPRINT (OPTION2)

FORMAT: TC-40-prod-A3

REVISION: B

DATE: 2022/08/01

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED PCB FOOTPRINT (SLOT OPTION)

162.00 MIN LATCH OPEN

142.00 MIN PCB FOOT PRINT

2.45 ±0.08 (PTH)

Ø0.10 Z Y

V

9

6.50 MIN

DATUM V-W

1.20 ±0.05 (PTH)

Ø0.10 Z X

62.90

2.45 ±0.08 (PTH)

Y

X

1.20 ±0.05 (PTH)

57.80

POS#288

POS#220

POS#221

POS#219

POS#75

POS#76

DIM"D1"

5.95

14

DIM"D2"

DIM"D3"

1.20 ±0.05 (PTH)

Ø0.10 Z X

POS#144

288CKT OPTION

POS#145

POS#220 (NO PIN PRESENT FOR 287CKT OPTION)

POS#288

POS#1

POS#144

287CKT OPTION

Z

RECOMMENDED PCB THICKNESS: 1.57MM TO 3.18MM

RECOMMENDED PCB FOOTPRINT (OPTION2)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE VIEW IN PAGE1&2					
MM		NTS		molex DDR5 R/UDIMM, 0.85MM PITCH 287/288 CKTS, VERTICAL SMT PRODUCT SALES DRAWING DOCUMENT NUMBER: 2044730000 DOC TYPE: PSD DOC PART: 000 REVISION: C6 SHEET NUMBER: 8 OF 12					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3°									
4 PLACES ±									
3 PLACES ±									
2 PLACES ± 0.200									
1 PLACE ±									
0 PLACES ±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		204473		204473	

STATUS: Design Approved

DRWN: Bing Song Lin 2024-01-23

CHK'D: Bing Song Lin 2024-01-29

APPR: Chien Ching Teh 2024-01-30

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED PCB FOOTPRINT (SLOT OPTION)

162.00 MIN LATCH OPEN

142.00 MIN PCB FOOT PRINT

2.45 ±0.08 (PTH)

Ø0.10 Z Y

1.20 ±0.05 (PTH)

62.90

57.80

POS#145

POS#219

POS#220

POS#221

POS#288

POS#75

POS#76

POS#1

DIM"D1"

5.95

DIM"D2"

DIM"D3"

288CKT OPTION

2.45 ±0.08 (PTH)

Ø0.10 Z Y

W

1.20 ±0.05 (PTH)

Ø0.10 Z X

POS#145

POS#220 (NO PIN PRESENT FOR 287CKT OPTION)

POS#288

POS#1

POS#144

287CKT OPTION

RECOMMENDED PCB THICKNESS: 1.57MM TO 3.18MM

RECOMMENDED PCB FOOTPRINT (OPTION2)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS SCALE

MM NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.200

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING A3-SIZE

SERIES 204473

STATUS: Design Approved

DRWN: Bing Song Lin 2024-01-23

CHK'D: Bing Song Lin 2024-01-29

APPR: Chien Ching Teh 2024-01-30

DOCUMENT NUMBER 2044730000

DOC TYPE PSD

DOC PART 000

REVISION C6

MATERIAL NUMBER SEE TABLE

CUSTOMER GENERAL MARKET

SHEET NUMBER 8 OF 12

FORMAT: TC-40-prod-A3

REVISION: B

DATE: 2022/08/01

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED PCB FOOTPRINT (SLOT OPTION)

162.00 MIN LATCH OPEN

142.00 MIN PCB FOOT PRINT

2.45 ±0.08 (PTH)

Ø0.10 Z Y

6.50 MIN

DATUM V-W

1.20 ±0.05 (PTH)

Ø0.10 Z X

62.90

57.80

2.45 ±0.08 (PTH)

Ø0.10 Z Y

W

POS#145

POS#219

POS#75

DIM"D1"

5.95

14

POS#220

POS#221

POS#76

POS#288

POS#144

DIM"D2"

DIM"D3"

288CKT OPTION

POS#145

POS#220 (NO PIN PRESENT FOR 287CKT OPTION)

POS#288

POS#1

POS#144

287CKT OPTION

Z

RECOMMENDED PCB THICKNESS: 1.57MM TO 3.18MM

RECOMMENDED PCB FOOTPRINT (OPTION2)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS	SCALE
MM	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.200
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: UPDATE VIEW IN PAGE1&2	
STATUS: Design Approved	
DRWN: Bing Song Lin	2024-01-23
CHK'D: Bing Song Lin	2024-01-29
APPR: Chien Ching Teh	2024-01-30
THIRD ANGLE PROJECTION	DRAWING
SERIES	MATERIAL NUMBER
A3-SIZE	SEE TABLE
204473	GENERAL MARKET
SHEET NUMBER	
8 OF 12	

molex			
DDR5 R/UDIMM, 0.85MM PITCH 287/288 CKTS, VERTICAL SMT			
PRODUCT SALES DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2044730000	PSD	000	C6

FORMAT: TC-40-prod-A3
REVISION: B
DATE: 2022/08/01

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED PCB FOOTPRINT (SLOT OPTION)

162.00 MIN LATCH OPEN

142.00 MIN PCB FOOT PRINT

2.45 ±0.08 (PTH)

Ø0.10 Z Y

14

POS#145

62.90

2.45 ±0.08 (PTH)

Y

X

1.20 ±0.05 (PTH)

57.80

POS#288

POS#220

POS#221

POS#219

POS#75

POS#76

6.50 MIN

DATUM V-W

1.20 ±0.05 (PTH)

Ø0.10 Z X

DIM"D1"

5.95

DIM"D2"

DIM"D3"

1.20 ±0.05 (PTH)

Ø0.10 Z Y

W

288CKT OPTION

POS#145

POS#220 (NO PIN PRESENT FOR 287CKT OPTION)

POS#288

POS#1

POS#144

287CKT OPTION

Z

RECOMMENDED PCB THICKNESS: 1.57MM TO 3.18MM

RECOMMENDED PCB FOOTPRINT (OPTION2)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.200
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

204473

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

8 OF 12

STATUS: Design Approved

DRWN: Bing Song Lin

CHK'D: Bing Song Lin

APPR: Chien Ching Teh

2024-01-23

2024-01-29

2024-01-30

DOCUMENT NUMBER

2044730000

DOC TYPE

PSD

DOC PART

000

REVISION

C6

PRODUCT SALES DRAWING

moLEX

DDR5 R/UDIMM, 0.85MM PITCH

287/288 CKTS, VERTICAL SMT

FORMAT: TC-40-prod-A3

REVISION: 0

DATE: 2022/08/01

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

RECOMMENDED PCB FOOTPRINT (SLOT OPTION)

162.00 MIN LATCH OPEN

142.00 MIN PCB FOOT PRINT

2.45 ±0.08 (PTH)

Ø0.10 Z Y

14

POS#145

62.90

2.45 ±0.08 (PTH)

Y

X

1.20 ±0.05 (PTH)

57.80

POS#288

POS#220

POS#221

POS#219

POS#75

POS#76

6.50 MIN

DATUM V-W

1.20 ±0.05 (PTH)

Ø0.10 Z X

DIM"D1"

5.95

DIM"D2"

DIM"D3"

1.20 ±0.05 (PTH)

Ø0.10 Z Y

W

288CKT OPTION

POS#145

POS#220 (NO PIN PRESENT FOR 287CKT OPTION)

POS#288

POS#1

POS#144

287CKT OPTION

Z

RECOMMENDED PCB THICKNESS: 1.57MM TO 3.18MM

RECOMMENDED PCB FOOTPRINT (OPTION2)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.200
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

204473

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

8 OF 12

STATUS: Design Approved

DRWN: Bing Song Lin

CHK'D: Bing Song Lin

APPR: Chien Ching Teh

2024-01-23

2024-01-29

2024-01-30

DOCUMENT NUMBER

2044730000

DOC TYPE

PSD

DOC PART

000

REVISION

C6

PRODUCT SALES DRAWING

moLEX

DDR5 R/UDIMM, 0.85MM PITCH

287/288 CKTS, VERTICAL SMT

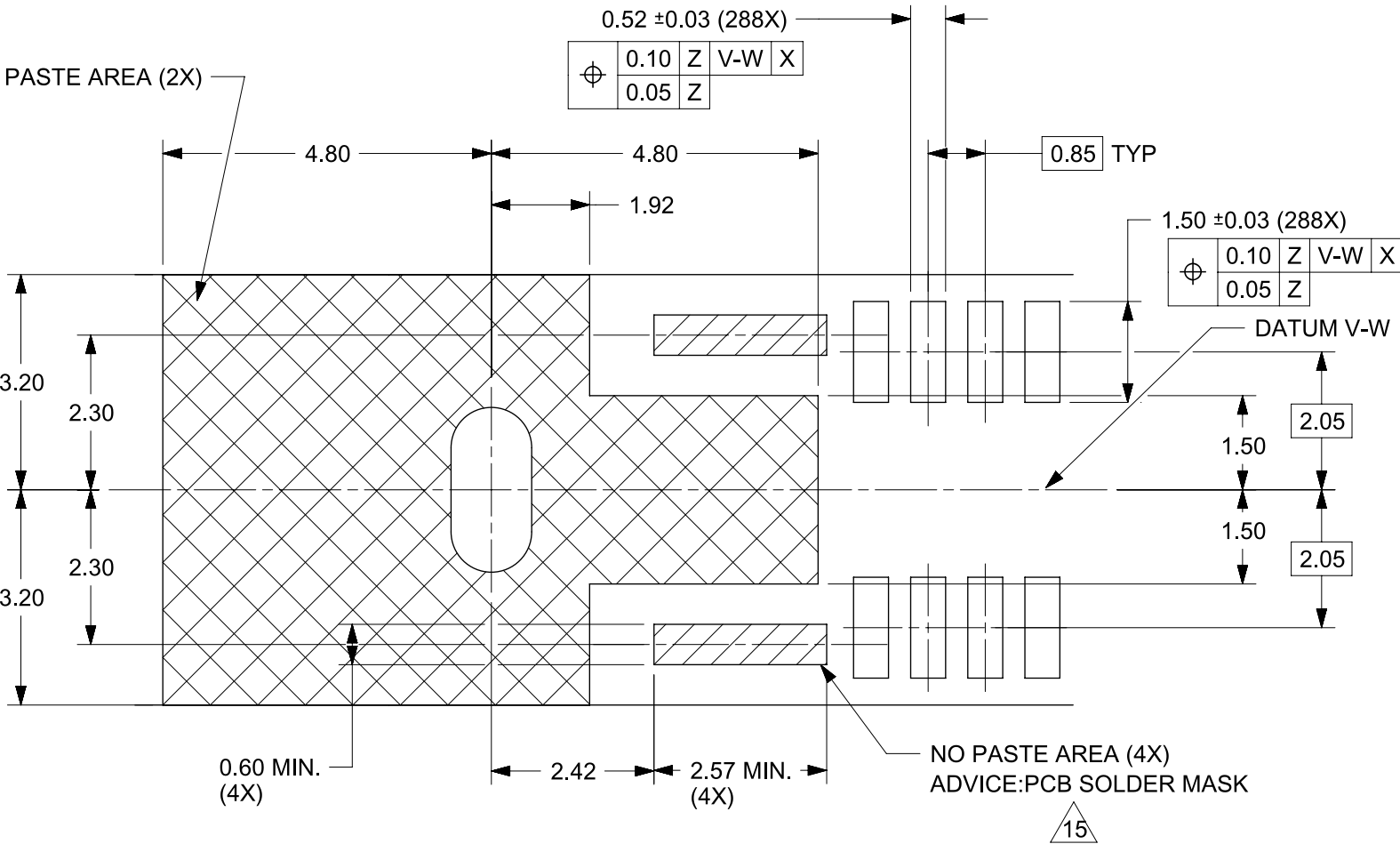
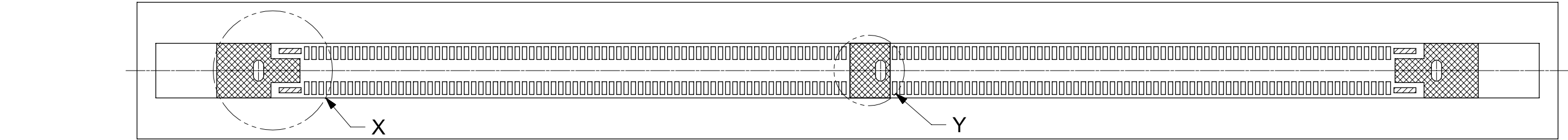
FORMAT: TC-40-prod-A3

REVISION: 0

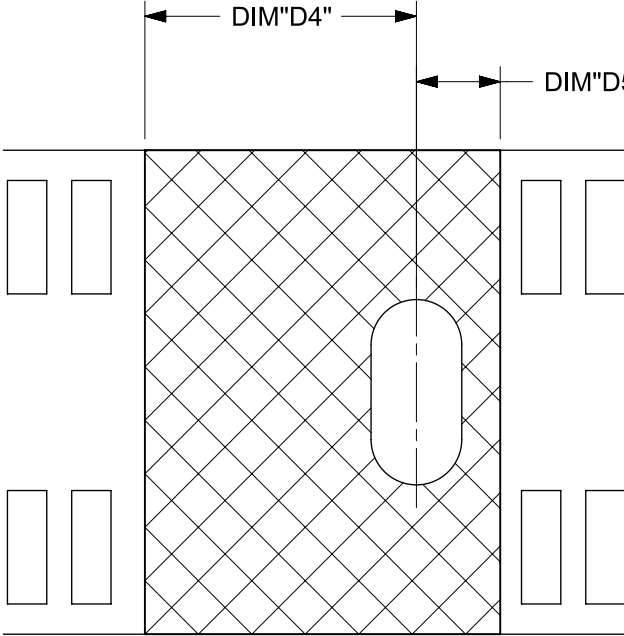
DATE: 2022/08/01

9 8 7 6 5 4 3 2 1

RECOMMENDED PCB FOOTPRINT - SOLDER PASTE DETAIL (SLOT OPTION)

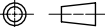


DETAIL X
SCALE 10:1
SIDE SOLDER PASTE AREA
(FOR 2X SLOT)



DETAIL Y
SCALE 10:1
MIDDLE SOLDER PASTE AREA
(FOR 1X SLOT)

RECOMMENDED PCB FOOTPRINT (OPTION2)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE VIEW IN PAGE1&2													
MM		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL ± 3°																	
4 PLACES		±		STATUS: Design Approved DRWN: Bing Song Lin2024-01-23 CHK'D: Bing Song Lin2024-01-29 APPR: Chien Ching Teh2024-01-30													
3 PLACES		±															
2 PLACES		± 0.200															
1 PLACE		±															
0 PLACES		±		PRODUCT SALES DRAWING DOCUMENT NUMBER2044730000DOC TYPEPSDDOC PART000REVISIONC6													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
THIRD ANGLE PROJECTION		DRAWING								SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		A3-SIZE								204473		SEE TABLE		GENERAL MARKET		9 OF 12	

10	9	8	7	6	5	4	3	2	1																																
RDIMM OPTION																																									
CKT SIZE	ASSEMBLY PART NO.	HOUSING COLOUR	LATCH COLOUR	P&P OPTION	DIM"D"	DIM"D1"	DIM"D2"	DIM"D3"	DIM"D4"	DIM"D5"	PLATING OPTION		PRODUCT SPEC. NO.	PACKAGING SPEC. NO.																											
											TERMINAL	METAL TAB																													
288 (ALL PINS IN)	2044731112	BLACK	BLACK	NO	3.875	4.30	72.85	65.10	3.39	0.94	0.76 MICROMETER (30 MICROINCH) MIN GOLD ON CONTACT 2.54 MICROMETER (100 MICROINCH) MIN MATT TIN ON SOLDERTAILS 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	1 MICROMETER (40 MICROINCH) MIN MATT TIN OVERALL (PRE-PLATED)	2044730001-PS	2044730003 (HARD TRAY)																											
	2044731212		OFF-WHITE																																						
	2044731312		BLUE																																						
	2044732212	OFF-WHITE	2044730002-PS																																						
	2044733212	BLUE																																							
	2044733312	BLUE																																							
	2044734212	YELLOW		OFF-WHITE																																					
	2044731114	BLACK	BLACK	YES									2044731132		BLACK	NO	0.38 MICROMETER (15 MICROINCH) MIN GOLD ON CONTACT 2.54 MICROMETER (100 MICROINCH) MIN MATT TIN ON SOLDERTAILS 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	1 MICROMETER (40 MICROINCH) MIN MATT TIN OVERALL (PRE-PLATED)	2044730002-PS	2044730013 (HARD TRAY)																					
	2044731214		OFF-WHITE																																						
	2044731314		BLUE																																						
	2044732214	OFF-WHITE	OFF-WHITE																																						
	2044733214	BLUE	OFF-WHITE																																						
	2044733314	BLUE																																							
	2044731132	BLACK	BLACK	YES							2044731232	BLACK	YES		2044731134	BLACK			YES		2044731234	BLACK	YES	2044732234	OFF-WHITE	OFF-WHITE	2044733234	BLUE	OFF-WHITE	BLUE	2044734234	YELLOW	OFF-WHITE	2044731164	BLACK	BLACK	2044733364	BLUE	BLUE	2044734264	YELLOW

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DIMENSION UNITS

MM

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.200

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: UPDATE VIEW IN PAGE1&2

STATUS: Design Approved

DRWN: Bing Song Lin2024-01-23

CHK'D: Bing Song Lin2024-01-29

APPR: Chien Ching Teh2024-01-30

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

PRODUCT SALES DRAWING

DOCUMENT NUMBER

2044730000

DOC TYPE

PSD

DOC PART

000

REVISION

C6

SEE TABLE

GENERAL MARKET

10 OF 12

A3-SIZE

204473

FORMAT: TC-2b-prod-A3

REVISION: 5

DATE: 2022/08/01

9

8

7

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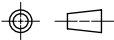
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10	9	8	7	6	5	4	3	2	1							
RDIMM OPTION																
287 (WITH PIN POS#220 REMOVED)	2044736612	BLACK	BLACK	NO	3.875	4.30	72.85	65.10	3.39	0.94	PLATING OPTION		2044730001-PS	2044730003 (HARD TRAY)		
	2044736712	BLACK	OFF-WHITE								TERMINAL				METAL TAB	
	2044737712	OFF-WHITE	OFF-WHITE								0.76 MICROMETER (30 MICROINCH) MIN GOLD ON CONTACT 2.54 MICROMETER (100 MICROINCH) MIN MATT TIN ON SOLDERTAILS 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE				1 MICROMETER (40 MICROINCH) MIN MATT TIN OVERALL (PRE-PLATED)	
	2044738712	BLUE	OFF-WHITE													
	2044738812	BLUE	BLUE													
	2044736614	BLACK	BLACK	YES												
	2044736714	BLACK	OFF-WHITE													
	2044737714	OFF-WHITE	OFF-WHITE													
	2044738714	BLUE	OFF-WHITE													
	2044738814	BLUE	BLUE													
287 (WITH PIN POS#220 REMOVED)	2044736632	BLACK	BLACK	NO	3.875	4.30	72.85	65.10	3.39	0.94	PLATING OPTION		2044730002-PS	2044730003 (HARD TRAY)		
	2044736732	BLACK	OFF-WHITE								TERMINAL				METAL TAB	
	2044737732	OFF-WHITE	OFF-WHITE								0.38 MICROMETER (15 MICROINCH) MIN GOLD ON CONTACT 2.54 MICROMETER (100 MICROINCH) MIN MATT TIN ON SOLDERTAILS 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE				1 MICROMETER (40 MICROINCH) MIN MATT TIN OVERALL (PRE-PLATED)	
	2044738732	BLUE	OFF-WHITE													
	2044736832	BLACK	BLUE													
	2044738832	BLUE	BLUE	YES												
	2044736634	BLACK	BLACK													
	2044736734	BLACK	OFF-WHITE													
	2044737734	OFF-WHITE	OFF-WHITE													
	2044738734	BLUE	OFF-WHITE													
	2044738834	BLUE	BLUE	NO												
	2044736662	BLACK	BLACK													
	2044738862	BLUE	BLUE													
	2044736664	BLACK	BLACK													
	2044738864	BLUE	BLUE													
2044739774	YELLOW	OFF-WHITE	YES									2044730013 (HARD TRAY)				

FUNCTIONAL SYMBOLS

10	9	8	7	6	5	4	3	2	1					
UDIMM OPTION														
288 (ALL PINS IN)	ASSEMBLY PART NO.	HOUSING COLOUR	LATCH COLOUR	P&P OPTION	DIM"D"	DIM"D1"	DIM"D2"	DIM"D3"	DIM"D4"	DIM"D5"	PLATING OPTION		PRODUCT SPEC. NO.	PACKAGING SPEC. NO.
											TERMINAL	METAL TAB		
	2044731218	BLACK	OFF-WHITE	NO	1.425	1.85	70.40	67.55	0.94	3.39	0.76 MICROMETER (30 MICROINCH) MIN GOLD ON CONTACT 2.54 MICROMETER (100 MICROINCH) MIN MATT TIN ON SOLDERTAILS 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	1 MICROMETER (40 MICROINCH) MIN MATT TIN OVERALL (PRE-PLATED)	2044730001-PS	2044730003 (HARD TRAY)
	2044731110	BLACK	BLACK	YES										
	2044731210		OFF-WHITE											
	2044732210	OFF-WHITE	OFF-WHITE											
	2044733310	BLUE	BLUE	YES										
	2044731130	BLACK	BLACK											
	2044731230		OFF-WHITE											
	2044732230	OFF-WHITE	OFF-WHITE											
	2044733330	BLUE	BLUE											
	2044734230	YELLOW	OFF-WHITE											
												2044730002-PS		

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DIMENSION UNITS	SCALE
MM	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.200
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 

CURRENT REV DESC: UPDATE VIEW IN PAGE1&2

STATUS: Design Approved

DRWN: Bing Song Lin2024-01-23

CHK'D: Bing Song Lin2024-01-29

APPR: Chien Ching Teh2024-01-30

DOCUMENT NUMBER

2044730000

DOC TYPE

PSD

DOC PART

000

REVISION

C6

DRAWING

A3-SIZE

SERIES

204473

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

12 OF 12

FORMAT: TC-2b-prod-A3

REVISION: 5

DATE: 2022/08/01

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