

- NOTES:
1. MATERIALS

HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94 V-0;

COLOR: BLACK

LATCH - POLYAMIDE (PA), GLASS FILLED, UL94 V-0;

COLOR: NATURAL (OFF-WHITE)

TERMINAL - COPPER ALLOY

PCB HOLD-DOWN FEATURES - COPPER ALLOY
2. FINISHES

CONTACT AREA - 0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD OVER

1.25 MICROMETER (50 MICROINCH) MINIMUM NICKEL

SMT TAIL - 2.54 MICROMETER (100 MICROINCH) MINIMUM TIN OVER

1.25 MICROMETER (50 MICROINCH) MINIMUM NICKEL

PCB HOLD-DOWN FEATURES - 2.54 MICROMETER (100 MICROINCH) MINIMUM TIN OVER

1.25 MICROMETER (50 MICROINCH) MINIMUM NICKEL
3. PRODUCT SPECIFICATION: SEE TABLE

4. PACKAGING SPECIFICATION: SEE TABLE

5. CARD SLOT ACCEPTS 1.40±0.10mm MODULE THICKNESS

(MEASURED OVER P.C. PADS).

6. MOLEX LOGO, DATE & PART NO. INDICATED ON SIDE OF HOUSING

7. MODULE SEATING PLANE FROM TOP OF PCB.

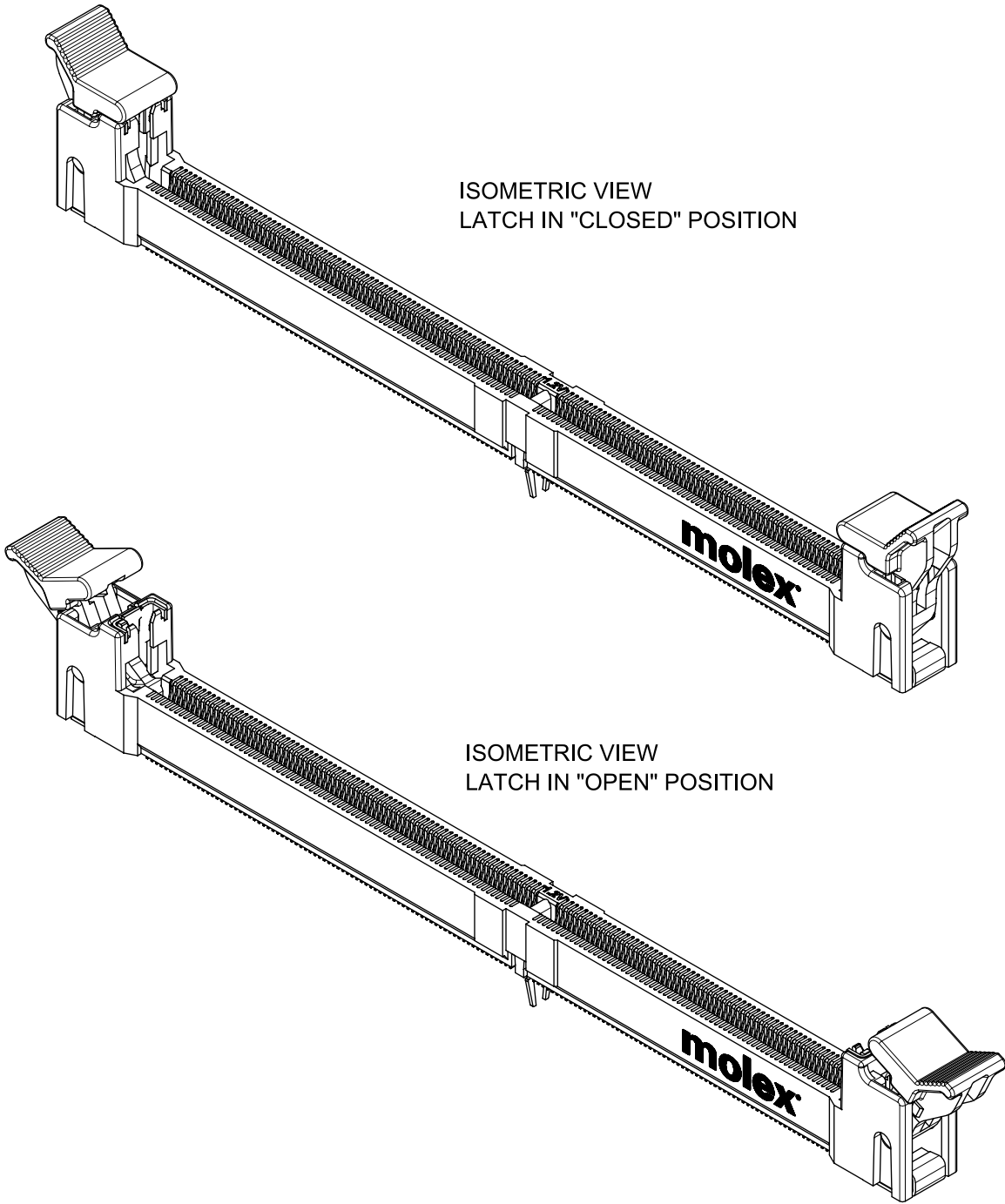
8. KEEP-OUT ZONE FOR LATCH

9. KEEP-OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED

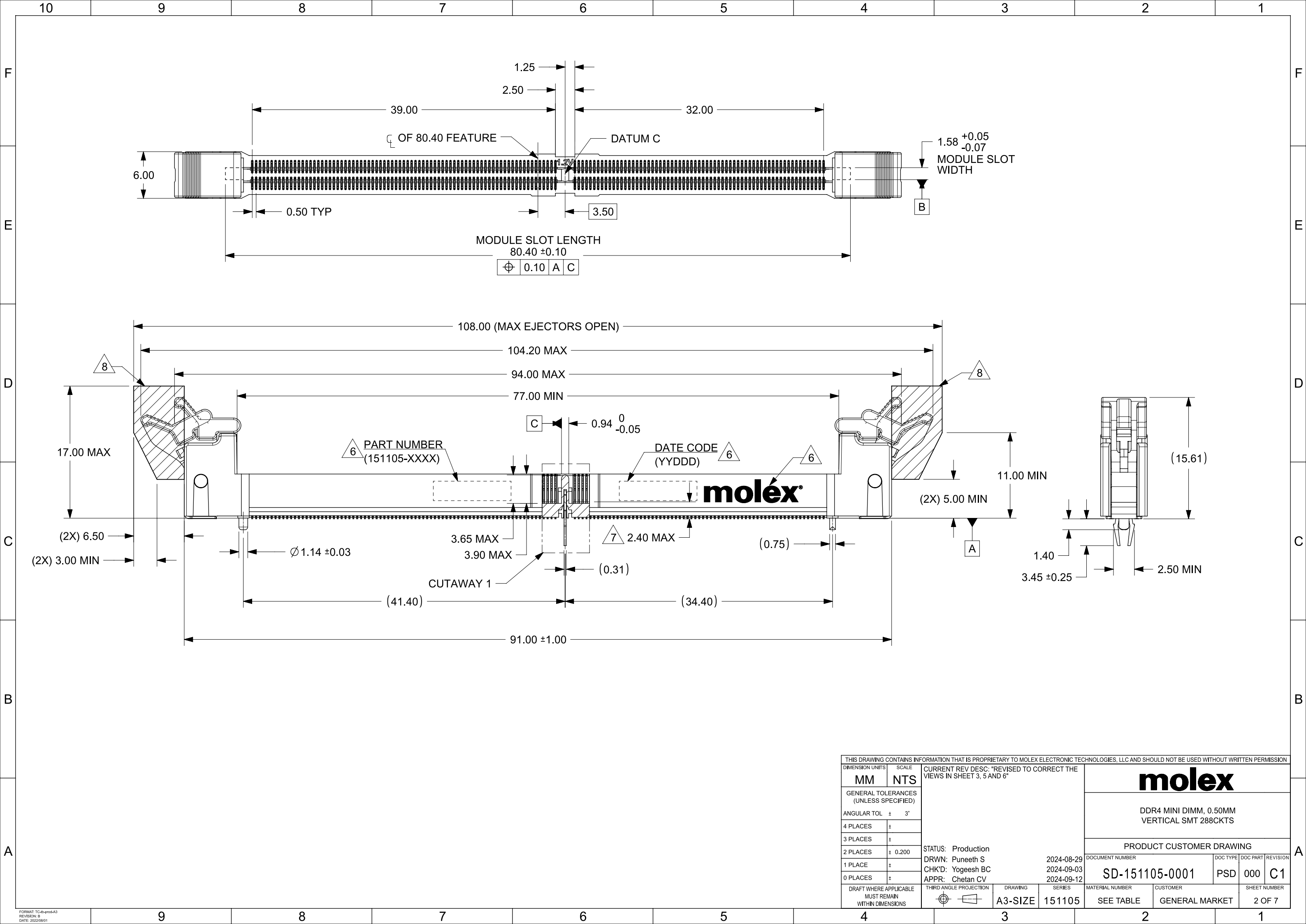
ONTO THE PCB (INCLUDING LATCH IN THE OPEN POSITION).

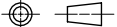
10. CONNECTOR APPLICATION GUIDELINE: AS-151105-0002.

11. PCB ROUTING RECOMMENDATION: AS-151105-0001.



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: "REVISED TO CORRECT THE VIEWS IN SHEET 3, 5 AND 6"				molex DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS					
MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3°													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.200											
1 PLACE		±											
0 PLACES		±		STATUS: Production DRWN: Puneeth S CHK'D: Yogeesh BC APPR: Chetan CV 2024-08-29 2024-09-03 2024-09-12				PRODUCT CUSTOMER DRAWING					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								DOCUMENT NUMBER		DOC TYPE		DOC PART	
				SD-151105-0001		PSD		000		C1			
		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		151105		SEE TABLE		GENERAL MARKET		1 OF 7	

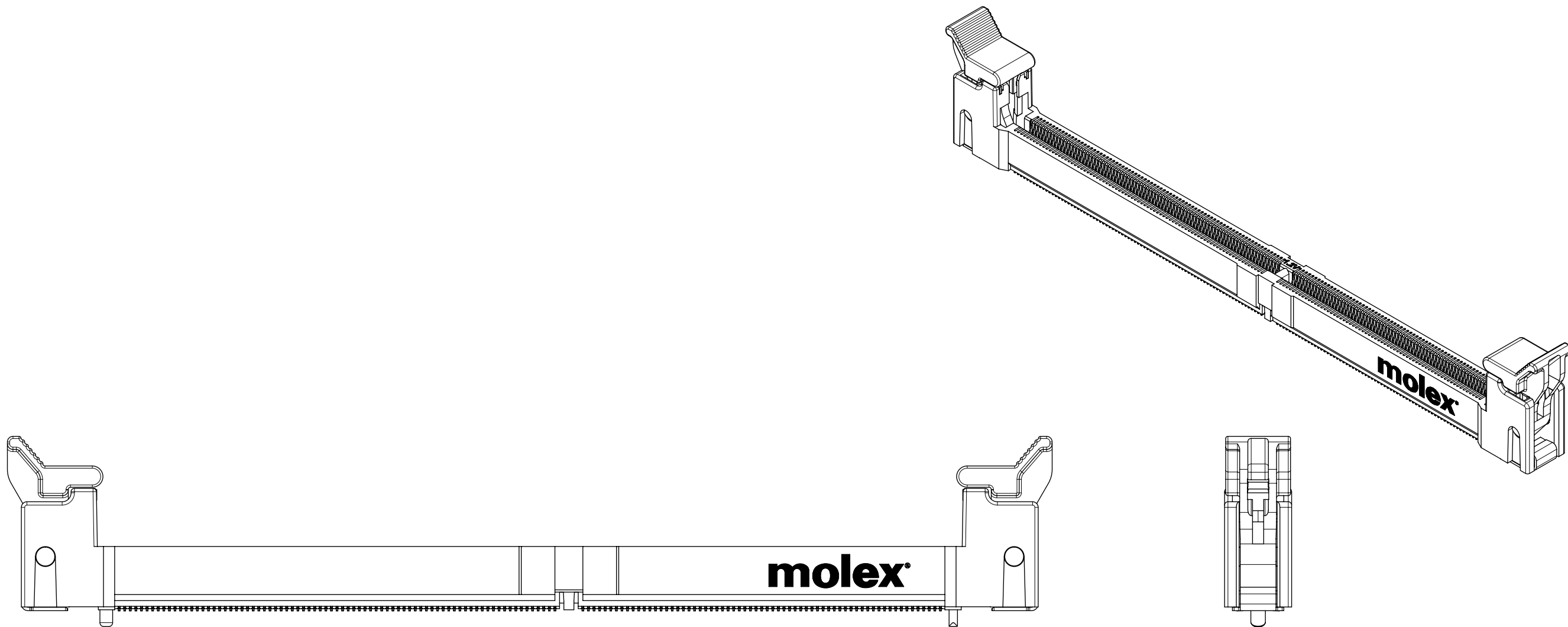


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: "REVISED TO CORRECT THE VIEWS IN SHEET 3, 5 AND 6"				molex DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS							
MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3°															
4 PLACES		±													
3 PLACES		±		PRODUCT CUSTOMER DRAWING											
2 PLACES		± 0.200													
1 PLACE		±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
0 PLACES		±		SD-151105-0001		PSD		000		C1					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		151105		SEE TABLE		GENERAL MARKET		2 OF 7	

STATUS: Production
DRWN: Puneeth S
CHK'D: Yogeesh BC
APPR: Chetan CV

2024-08-29
2024-09-03
2024-09-12

CONNECTOR WITHOUT CENTER PCB HOLD-DOWN FEATURE



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: "REVISED TO CORRECT THE VIEWS IN SHEET 3, 5 AND 6"				molex DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS				
MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 3°												
4 PLACES		±										
3 PLACES		±										
2 PLACES		± 0.200										
1 PLACE		±		STATUS: Production DRWN: Puneeth S CHK'D: Yogeesh BC APPR: Chetan CV 2024-08-29 2024-09-03 2024-09-12				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						SD-151105-0001		PSD	000	C1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER
				A3-SIZE		151105		SEE TABLE		GENERAL MARKET		3 OF 7

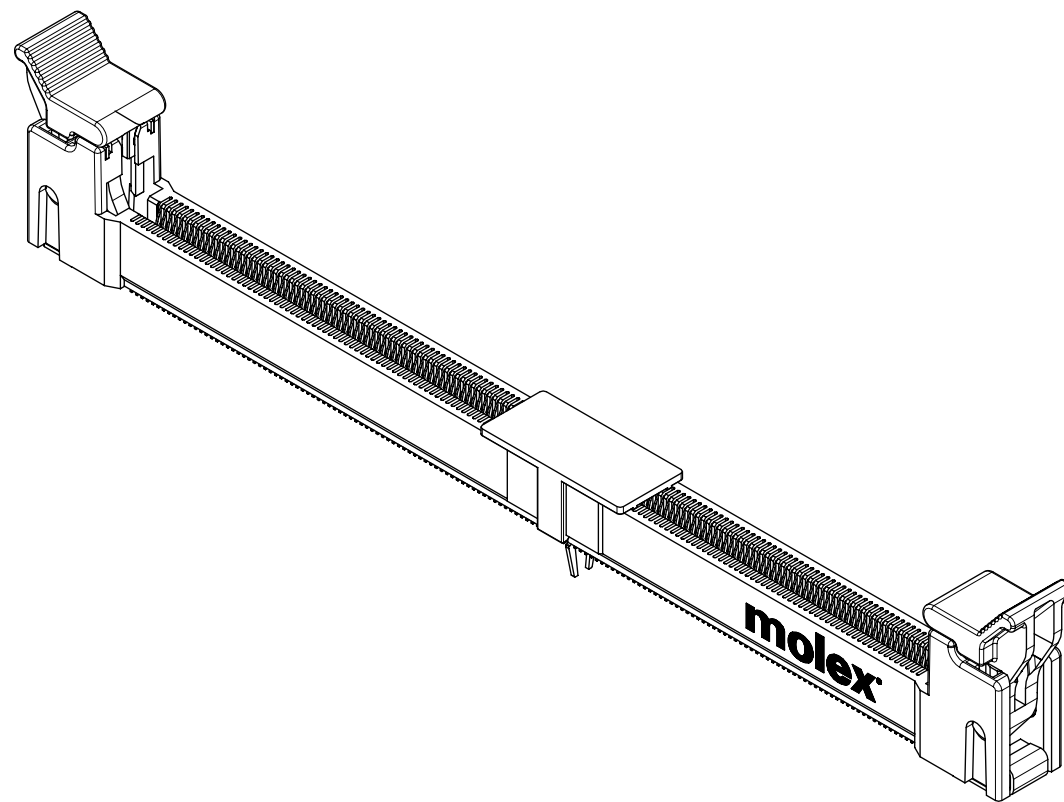
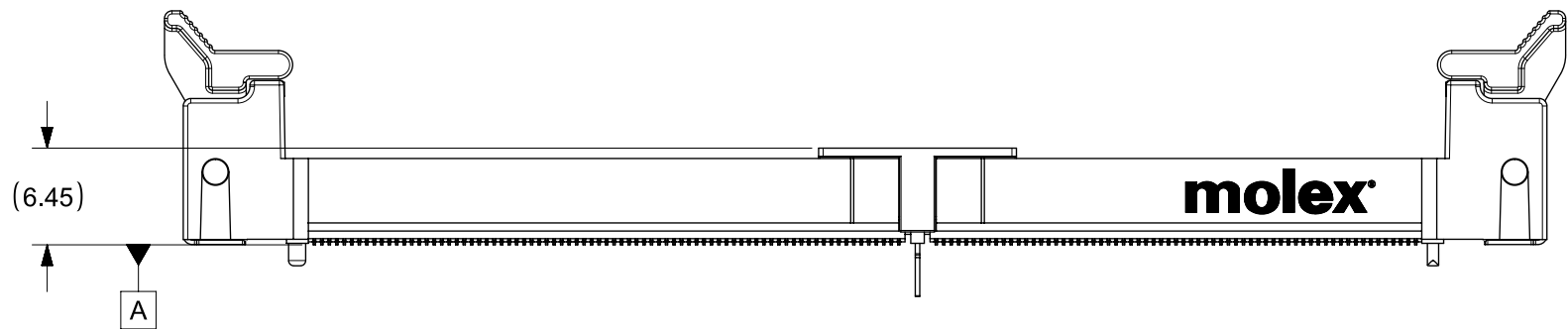
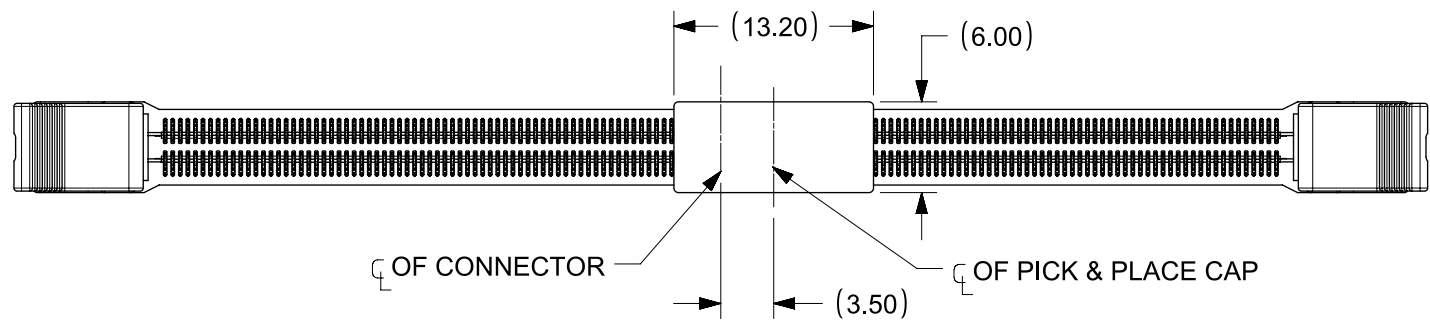
molex

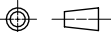
DDR4 MINI DIMM, 0.50MM
VERTICAL SMT 288CKTS

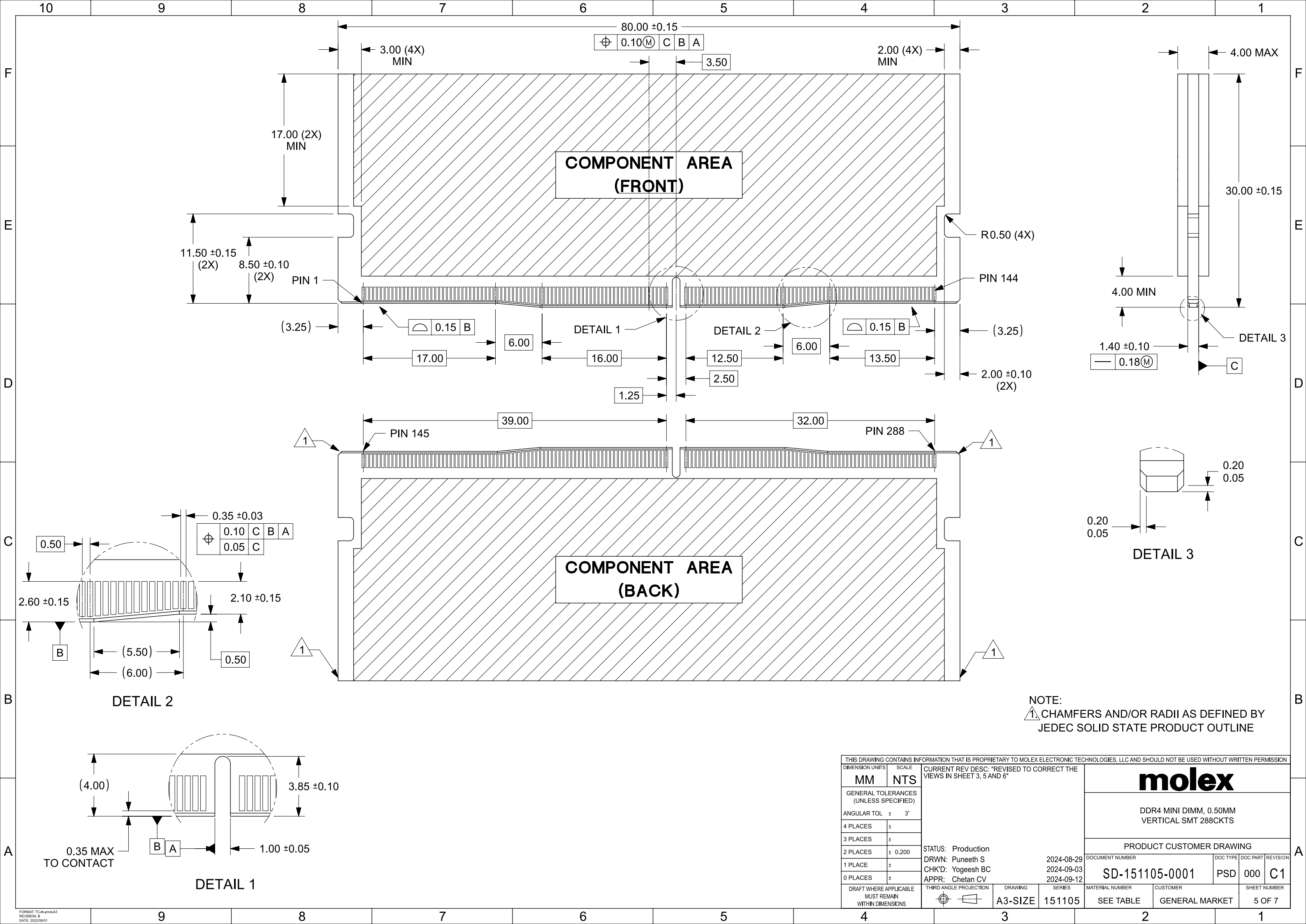
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
SD-151105-0001			PSD	000	C1

CONNECTOR WITH PICK & PLACE CAP

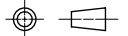


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
DIMENSION UNITS		SCALE		CURRENT REV DESC: "REVISED TO CORRECT THE VIEWS IN SHEET 3, 5 AND 6"				molex											
MM		NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED)								DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS											
ANGULAR TOL ± 3°																			
4 PLACES		±																	
3 PLACES		±		PRODUCT CUSTOMER DRAWING															
2 PLACES		± 0.200																	
1 PLACE		±																	
0 PLACES		±																	
STATUS: Production DRWN: Puneeth S CHK'D: Yogeesh BC APPR: Chetan CV				2024-08-29		2024-09-03		2024-09-12		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
										SD-151105-0001		PSD		000		C1			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										A3-SIZE		151105		SEE TABLE		GENERAL MARKET		4 OF 7	



ASSEMBLY PART NUMBER	CENTER PCB HOLD-DOWN FEATURE	PICK & PLACE CAP	PRODUCT SPECIFICATION	PACKAGING SPECIFICATION
151105-0001	YES	NO	PS-151105-0001	PK-151105-0001
151105-0002	NO	YES		
151105-0003	YES	YES		
151105-0004	NO	NO		

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: "REVISED TO CORRECT THE VIEWS IN SHEET 3, 5 AND 6"				molex				
MM	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL	± 3°									
4 PLACES	±	STATUS: Production DRWN: Puneeth S CHK'D: Yogeesh BC APPR: Chetan CV	2024-08-29 2024-09-03 2024-09-12	DOCUMENT NUMBER SD-151105-0001			DOC TYPE PSD	DOC PART 000	REVISION C1	
3 PLACES	±									
2 PLACES	± 0.200									
1 PLACE	±									
0 PLACES	±		DRAWING A3-SIZE	SERIES 151105	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 7 OF 7	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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