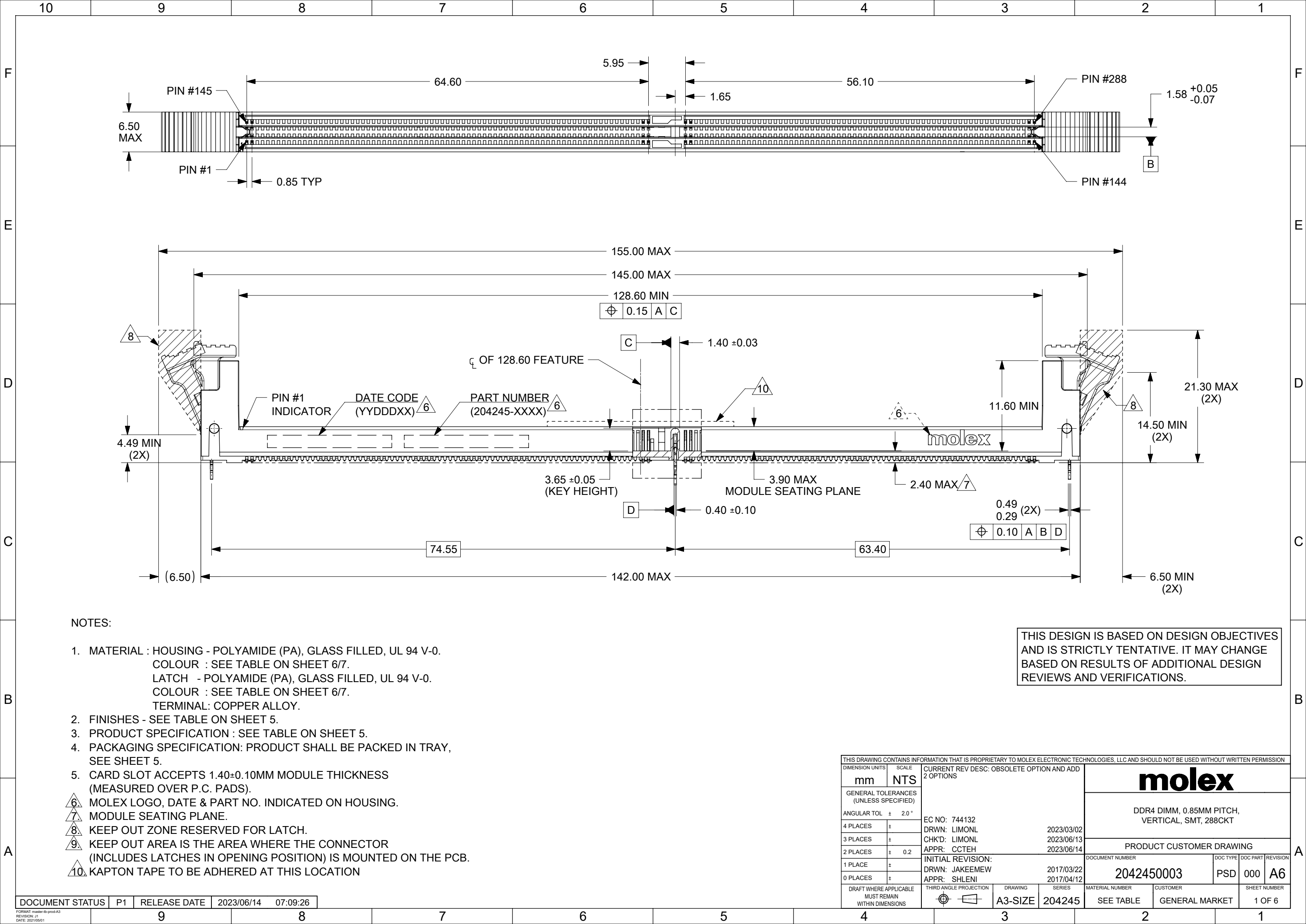




NOTES:

- MATERIAL : HOUSING - POLYAMIDE (PA), GLASS FILLED, UL 94 V-0.
COLOUR : SEE TABLE ON SHEET 6/7.
LATCH - POLYAMIDE (PA), GLASS FILLED, UL 94 V-0.
COLOUR : SEE TABLE ON SHEET 6/7.
TERMINAL: COPPER ALLOY.
- FINISHES - SEE TABLE ON SHEET 5.
- PRODUCT SPECIFICATION : SEE TABLE ON SHEET 5.
- PACKAGING SPECIFICATION: PRODUCT SHALL BE PACKED IN TRAY, SEE SHEET 5.
- CARD SLOT ACCEPTS 1.40±0.10MM MODULE THICKNESS (MEASURED OVER P.C. PADS).
- MOLEX LOGO, DATE & PART NO. INDICATED ON HOUSING.
- MODULE SEATING PLANE.
- KEEP OUT ZONE RESERVED FOR LATCH.
- KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR (INCLUDES LATCHES IN OPENING POSITION) IS MOUNTED ON THE PCB.
- KAPTON TAPE TO BE ADHERED AT THIS LOCATION

THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS AND VERIFICATIONS.

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: OBSOLETE OPTION AND ADD 2 OPTIONS			
mm	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	± 2.0 °				
4 PLACES	±				
3 PLACES	±				
2 PLACES	± 0.2				
1 PLACE	±				
0 PLACES	±				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	204245	SEE TABLE
				CUSTOMER	SHEET NUMBER
				GENERAL MARKET	1 OF 6

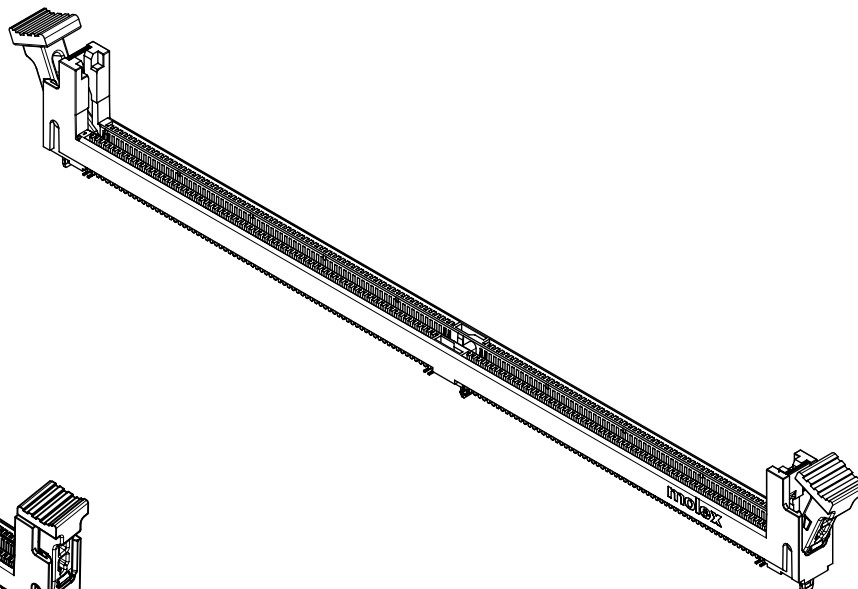
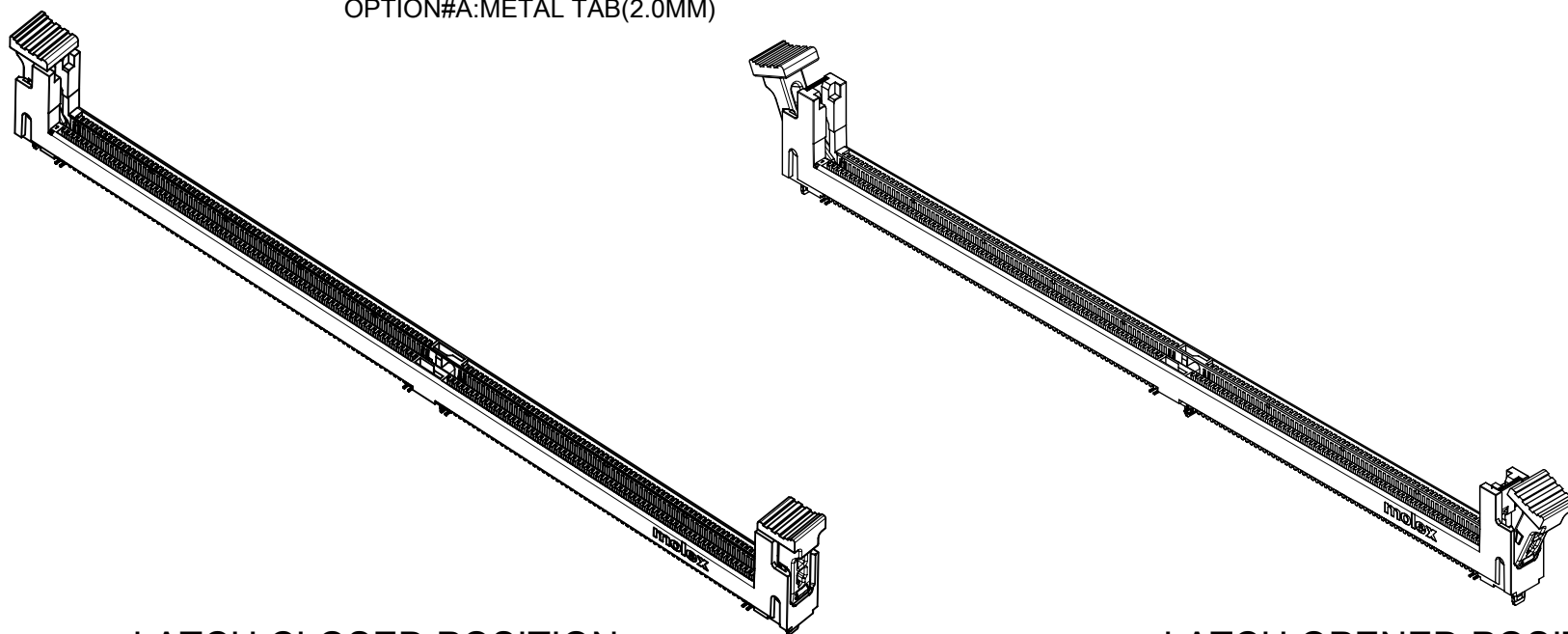
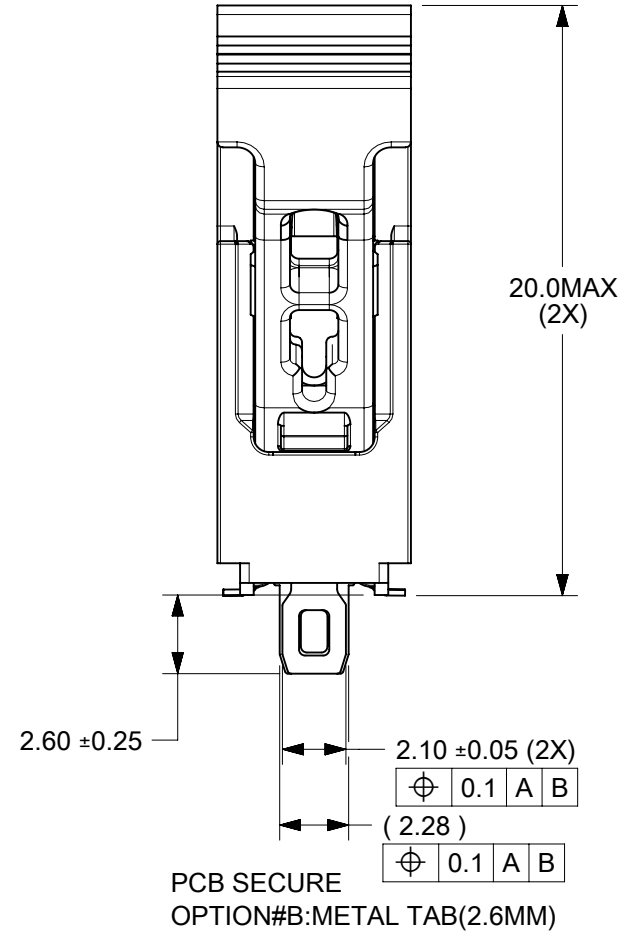
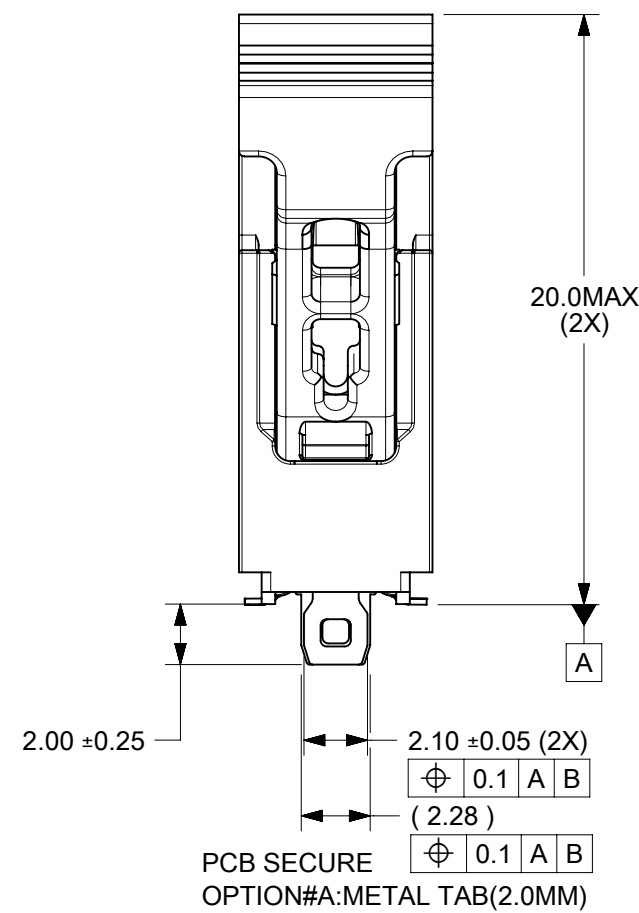
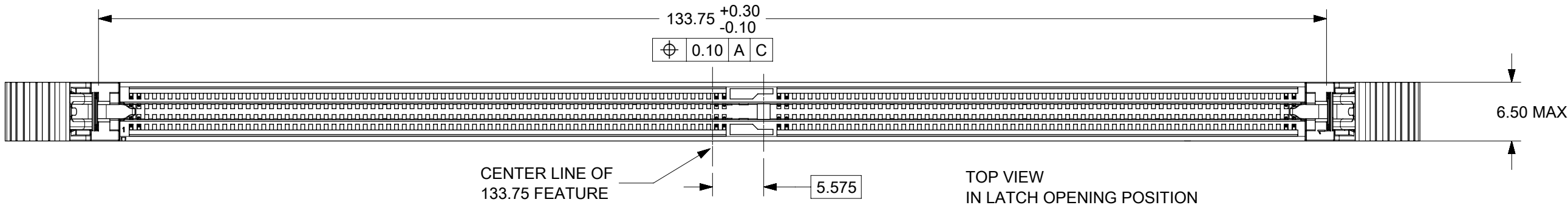
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DRWN: LIMONL		2023/06/13	
CHK'D: LIMONL		2023/06/14	
APPR: CTEH			
INITIAL REVISION:			
DRWN: JAKEMEW		2017/03/22	
APPR: SHLENI		2017/04/12	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2042450003		PSD	000	A6

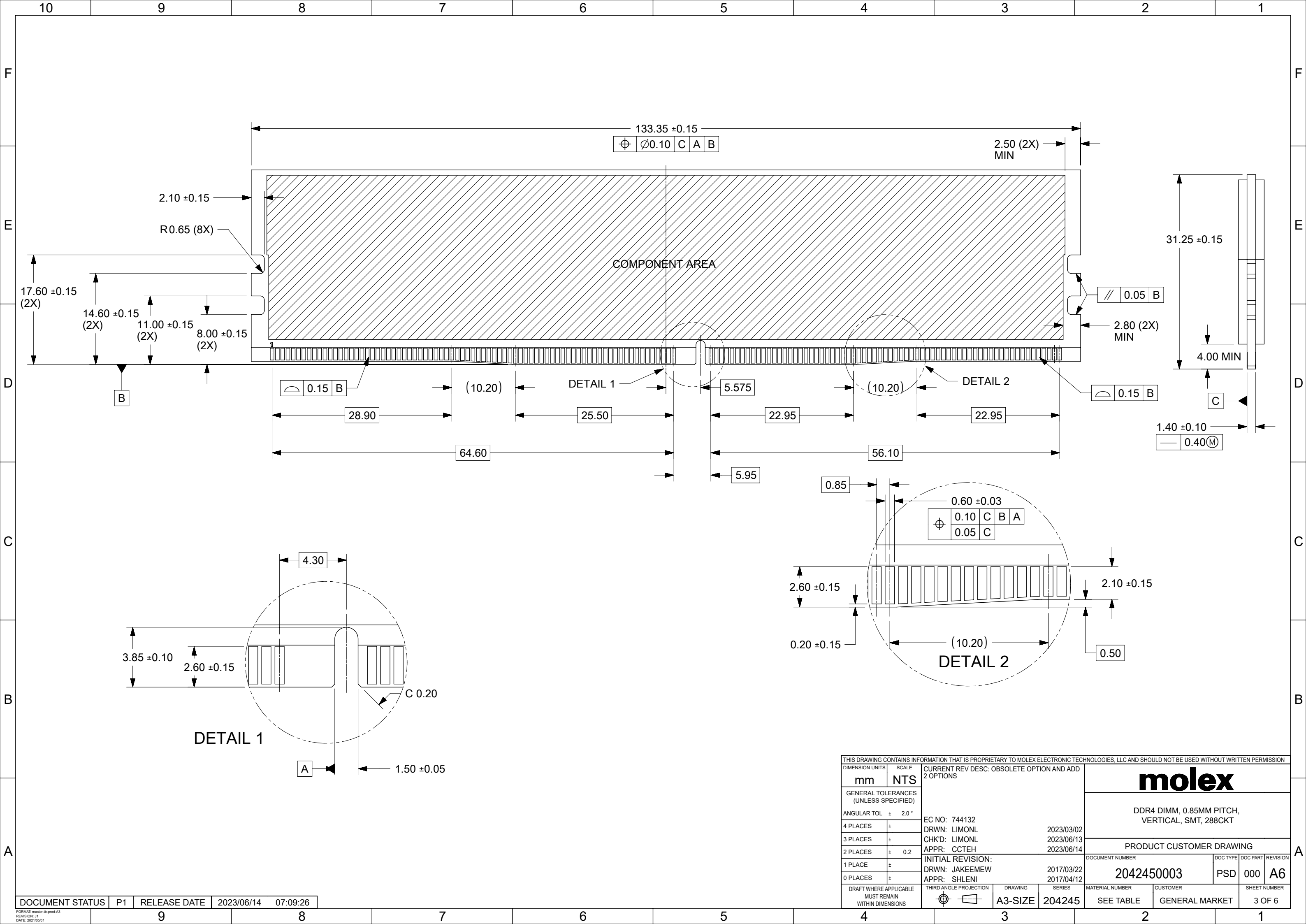
PRODUCT CUSTOMER DRAWING			
DDR4 DIMM, 0.85MM PITCH, VERTICAL, SMT, 288CKT			

molex			
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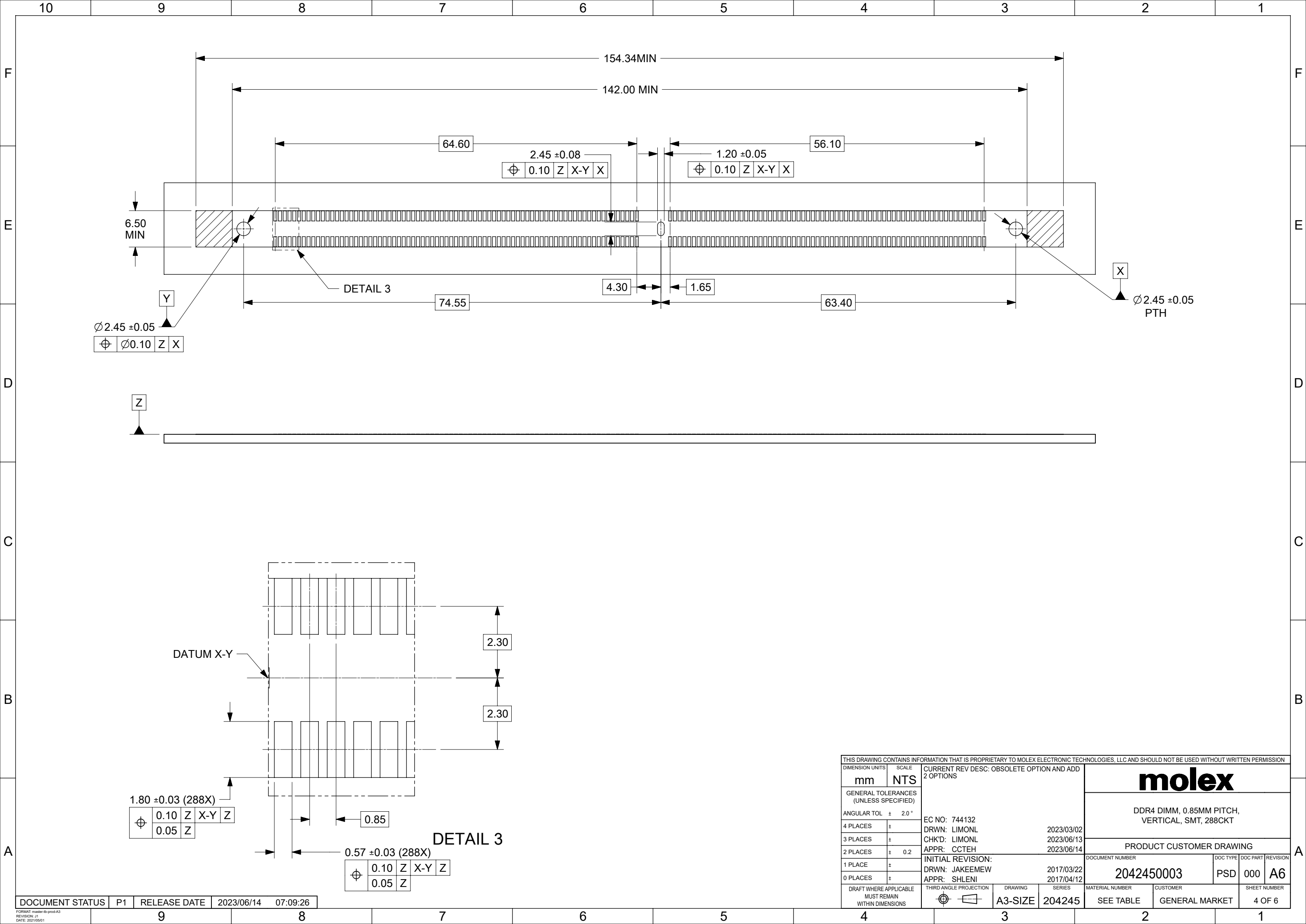
DOCUMENT STATUS	P1	RELEASE DATE	2023/06/14	07:09:26
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE OPTION AND ADD 2 OPTIONS				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				DDR4 DIMM, 0.85MM PITCH, VERTICAL, SMT, 288CKT											
ANGULAR TOL ± 2.0°															
4 PLACES		±		EC NO: 744132				PRODUCT CUSTOMER DRAWING							
3 PLACES		±		DRWN: LIMONL 2023/03/02											
2 PLACES		± 0.2		CHK'D: LIMONL 2023/06/13											
1 PLACE		±		APPR: CCTEH 2023/06/14				DOCUMENT NUMBER 2042450003							
0 PLACES		±		INITIAL REVISION: DRWN: JAKEEMEW 2017/03/22 APPR: SHLENI 2017/04/12								DOC TYPE PSD		DOC PART 000	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		204245		SEE TABLE		GENERAL MARKET		2 OF 6	



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: OBSOLETE OPTION AND ADD 2 OPTIONS				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 744132 DRWN: LIMONL2023/03/02 CHK'D: LIMONL2023/06/13 APPR: CCTEH2023/06/14 INITIAL REVISION: DRWN: JAKEEMEW2017/03/22 APPR: SHLENI2017/04/12					
ANGULAR TOL		± 2.0 °							
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.2							
1 PLACE		±							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		204245	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		3 OF 6	



10		9				8				7		6		5		4		3		2		1			
ASSEMBLY PART NUMBER		HOUSING COLOUR		LATCH COLOUR		CIRCUIT SIZE		KAPTON TAPE		PCB SECURE FEATURES															
										LEFT		CENTER		RIGHT											
204245-1003		BLACK		BLACK		288		YES		OPTION#A: METAL TAB (2.00MM)		OPTION#A: METAL TAB (2.00MM)		OPTION#A: METAL TAB (2.00MM)		0.38 MICROMETER (15 MICROINCH) MINIMUM GOLD ON CONTACT 2.54 MICROMETER (100 MICROINCH) MINIMUM TIN ON SOLDER TAILS 1.27 MICROMETER (50 MICROINCH) MINIMUM NICKEL UNDERPLATE						2042450003		PK-78839-001	
204245-1006		NATURAL (OFF-WHITE)		NATURAL (OFF-WHITE)																					
204245-1013		BLACK		BLACK				NO																	
204245-1030				NATURAL (OFF-WHITE)																					
204245-1403				BLACK				YES		OPTION#B: METAL TAB (2.60MM)		OPTION#B: METAL TAB (2.60MM)		OPTION#B: METAL TAB (2.60MM)											
204245-1813								NO		OPTION#A: METAL TAB (2.00MM)		OPTION#A: METAL TAB (2.00MM)		OPTION#A: METAL TAB (2.00MM)											
204245-1830		NATURAL (OFF-WHITE)																						2042450002	

10		9		8		7		6		5		4		3		2		1								
ASSEMBLY PART NUMBER		HOUSING COLOUR		LATCH COLOUR		CIRCUIT SIZE		KAPTON TAPE		PCB SECURE FEATURES			PLATING OPTION				PRODUCT SPECIFICATION		PACKAGING SPECIFICATION							
										LEFT	CENTER	RIGHT														
204245-0212		BLACK		BLACK		288		NO		OPTION#A: METAL TAB (2.00MM)			OPTION#A: METAL TAB (2.00MM)			OPTION#A: METAL TAB (2.00MM)			0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD ON CONTACT 2.54 MICROMETER (100 MICROINCH) MINIMUM TIN ON SOLDER TAILS 1.27 MICROMETER (50 MICROINCH) MINIMUM NICKEL UNDERPLATE				2042450103		PK-78839-001	
204245-0213				NATURAL (OFF-WHITE)																						
204245-0312				BLACK																						
204245-0313				NATURAL (OFF-WHITE)																						
204245-0311		NATURAL (OFF-WHITE)																								
204245-0412		BLACK																								
204245-0431				BLACK																						
204245-0433								NATURAL (OFF-WHITE)																		