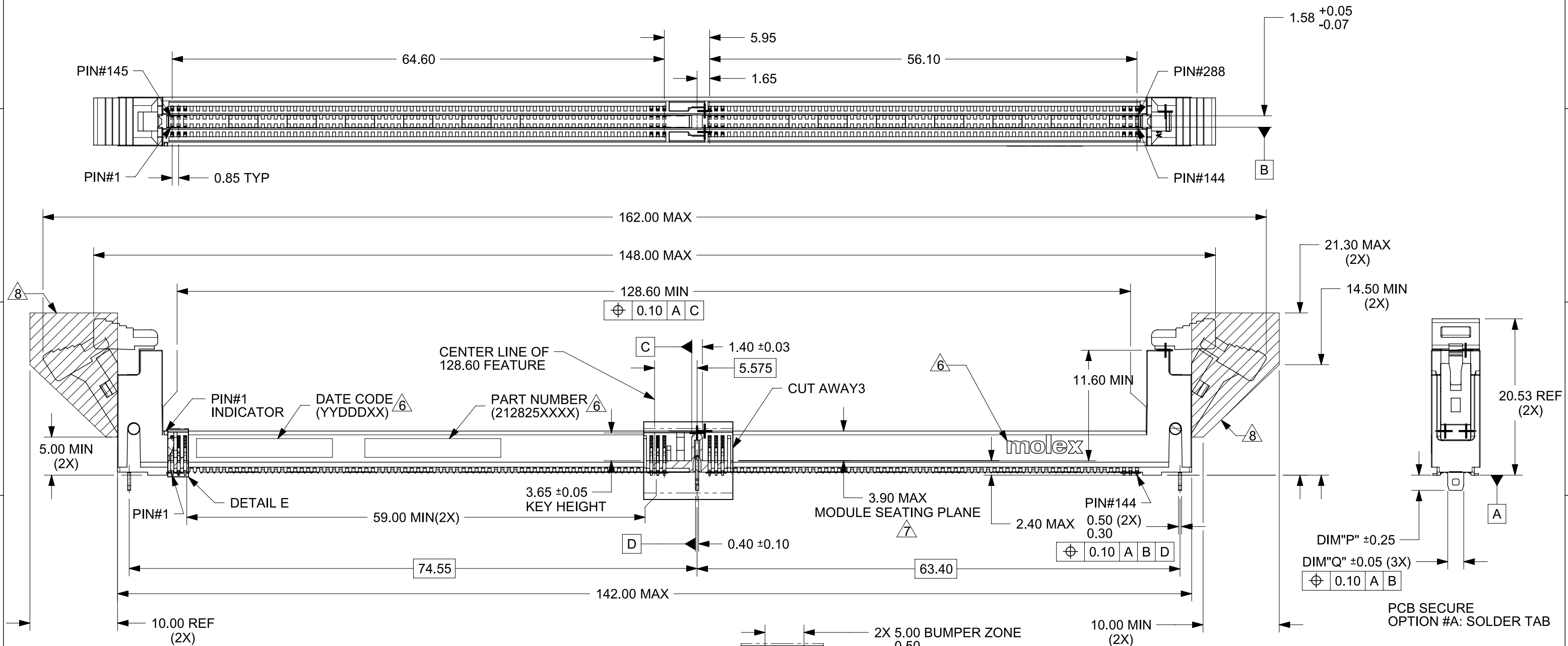


DDR4 288CKTS VERT SMT (SOLDER TAB)



NOTES:

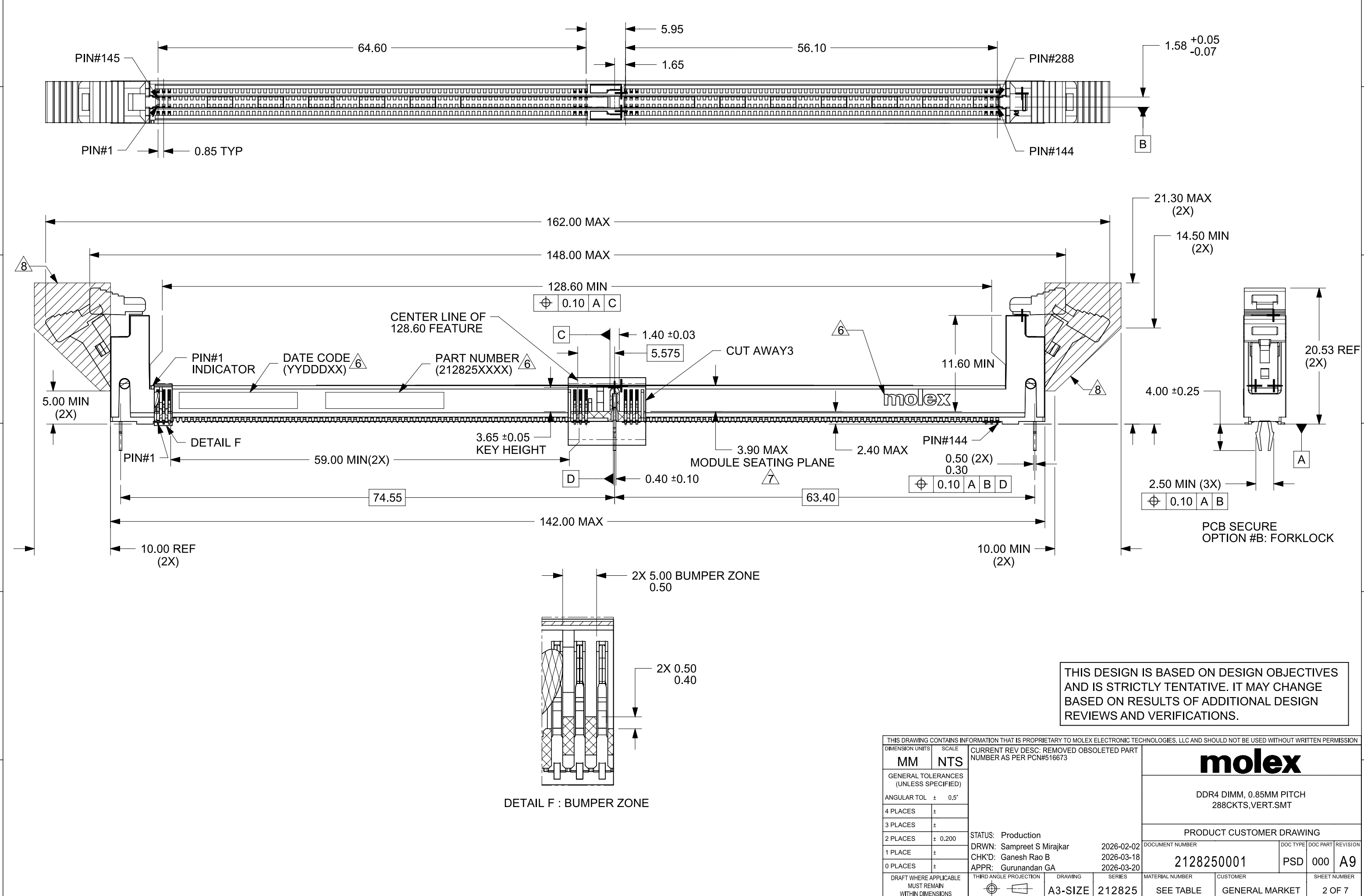
1. MATERIAL : HOUSING - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 6~7.
LATCH - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 6.
TERMINAL : COPPER ALLOY.
METALTAB: COPPER ALLOY.
2. FINISHES - SEE TABLE ON SHEET 6.
3. PRODUCT SPECIFICATION : SEE TABLE ON SHEET 6.
4. PACKAGING SPECIFICATION: PRODUCT SHALL BE PACKED IN TRAY, SEE SHEET 6
5. CARD SLOT ACCEPTS 1.40 $\pm$ 0.10MM 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 WHERE THE CONNECTOR (INCLUDES LATCHES IN OPENING POSITION) IS MOUNTED ON THE PCB.
- 10.REFER TO AS-78730-001 FOR CONNECTOR APPLICATION GUIDELINE.
- 11.REFER TO AS-78730-002 FOR PCB ROUTING RECOMMENDATIONS.

DETAIL E : BUMPER ZONE

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

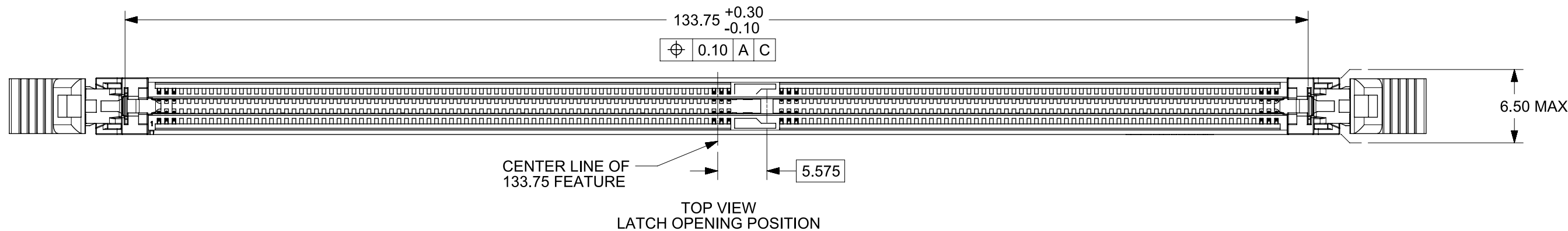
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673				molex			
MM	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5°											
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		212825			
STATUS: Production DRWN: Sampreet S Mirajkar CHK'D: Ganesh Rao B APPR: Gurunandan GA				2026-02-02		2026-03-18		2026-03-20			
				DOCUMENT NUMBER		DOC TYPE		DOC PART			
				2128250001		PSD		000			
								A9			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				SEE TABLE		GENERAL MARKET		1 OF 7			

DDR4 288CKTS VERT SMT (FORKLOCK)

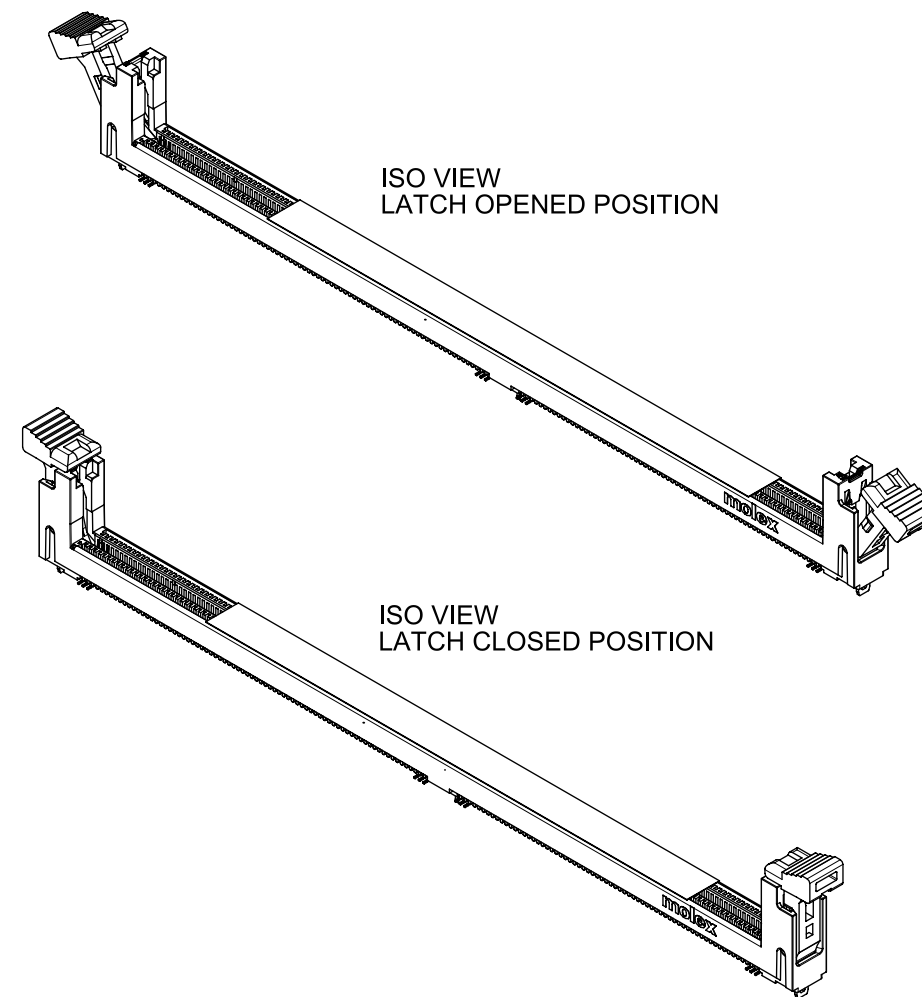
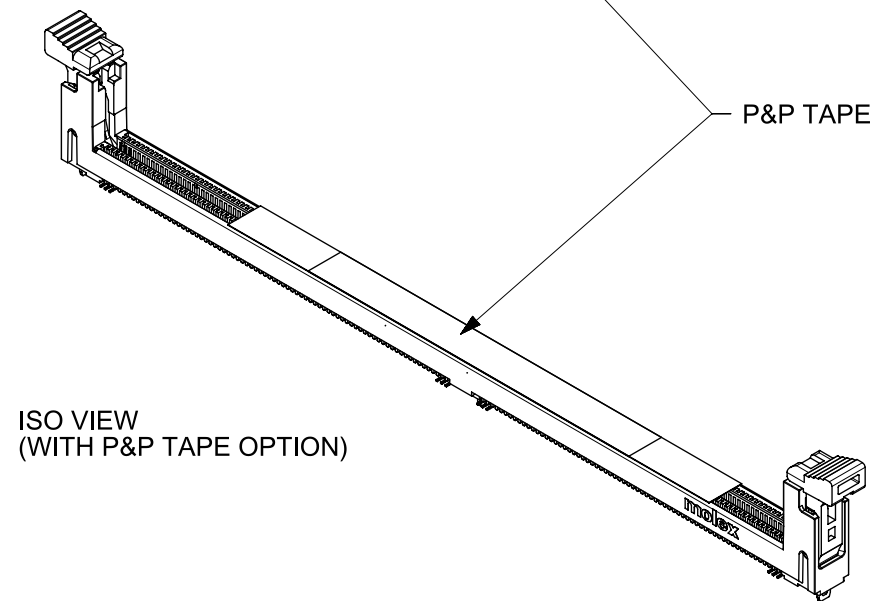
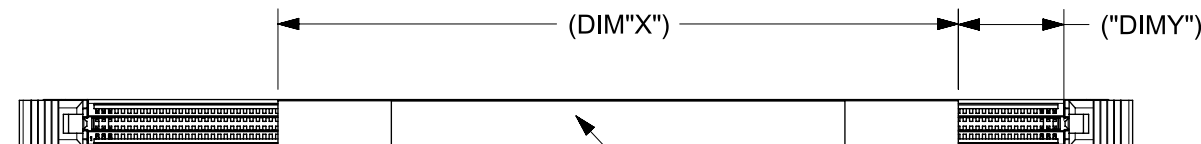


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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673		molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)		STATUS: Production		DDR4 DIMM, 0.85MM PITCH 288CKTS, VERT. SMT			
ANGULAR TOL ± 0.5°		DRWN: Sampreet S Mirajkar		PRODUCT CUSTOMER DRAWING			
4 PLACES ±		CHK'D: Ganesh Rao B		DOCUMENT NUMBER		DOC TYPE	
3 PLACES ±		APPR: Gurunandan GA		2128250001		PSD	
2 PLACES ± 0.200		2026-02-02		2026-03-18		000	
1 PLACE ±		2026-03-20		A9		A9	
0 PLACES ±		THIRD ANGLE PROJECTION		MATERIAL NUMBER		CUSTOMER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		SEE TABLE		GENERAL MARKET	
		A3-SIZE		212825		SHEET NUMBER	
						2 OF 7	

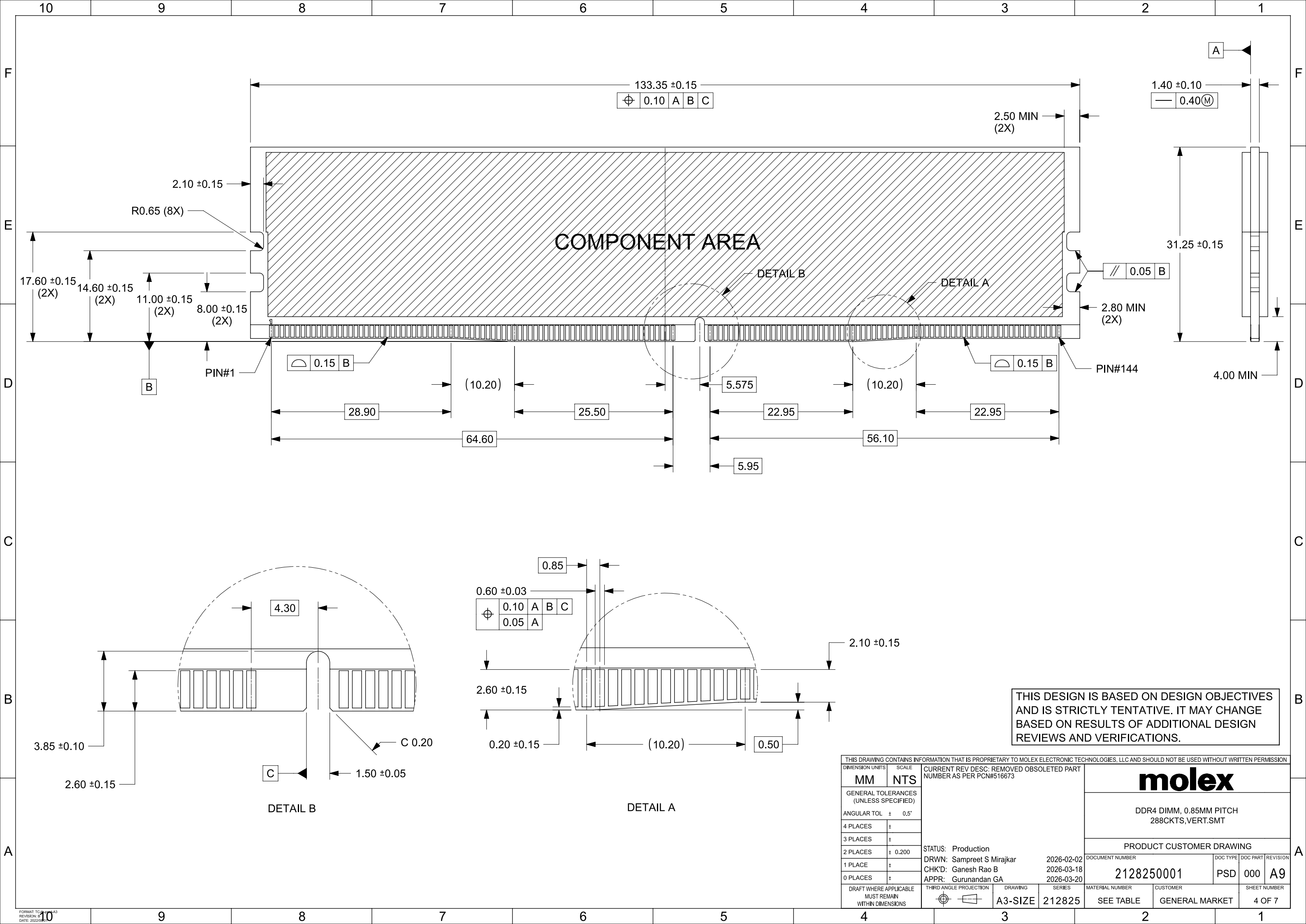


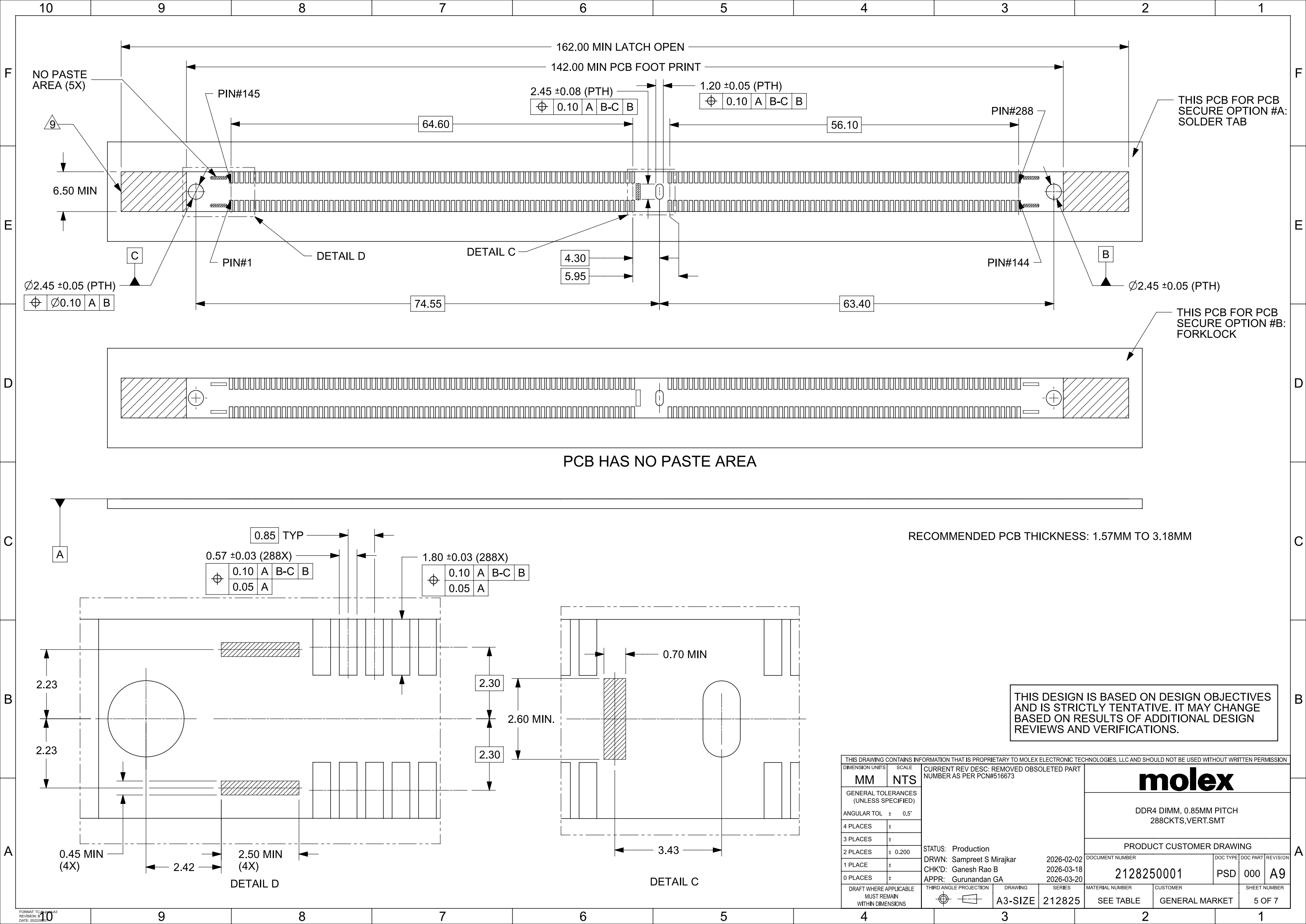
VIEWS WITH P&P TAPE OPTION



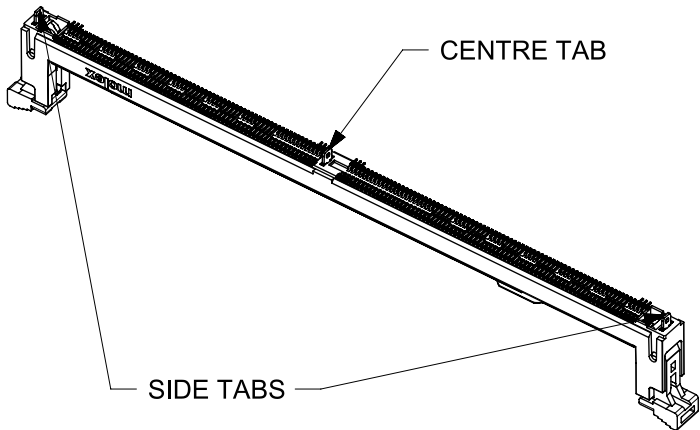
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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673				molex				
MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		± 0.5°										
4 PLACES		±										
3 PLACES		±										
2 PLACES		± 0.200		STATUS: Production DRWN: Sampreet S Mirajkar 2026-02-02 CHK'D: Ganesh Rao B 2026-03-18 APPR: Gurunandan GA 2026-03-20				PRODUCT CUSTOMER DRAWING				
1 PLACE		±						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						2128250001		PSD	000	A9
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
						A3-SIZE	212825	SEE TABLE	GENERAL MARKET	3 OF 7		





10	9		8		7	6	5	4	3	2	1	
CKT SIZE	ASSEMBLY PART NO.	HOUSING COLOUR	LATCH COLOUR	P&P OPTION	PCB SECURE	DIM"P"	DIM"Q"		PLATING OPTION		PRODUCT SPEC. NO.	PACKAGING SPEC. NO.
							SIDE TAB	CENTRE TAB	TERMINAL	METAL TAB		
288	2128251502	BLACK	BLACK	NO	OPTION#A: SOLDERTAB	2.00	2.10	<u>CONTACT AREA</u> 0.76µM/30µIN MIN GOLD ON CONTACT 2.54µM/100µIN MIN NICKEL UNDERPLATE <u>TAIL AREA</u> 2.54µM/100µIN MIN TIN ON SOLDERTAILS 1.27µM/50µIN MIN NICKEL UNDERPLATE		PS-78730-001	PK-78730-001	
	2128251503		OFF-WHITE									
	2128251504	OFF-WHITE	BLACK									
	2128251505		OFF-WHITE									
	2128251506	BLUE	BLACK									
	2128251507		OFF-WHITE									
	2128252502	BLACK	BLACK	YES (X=60mm, Y=28.97mm)								
	2128252503		OFF-WHITE									
	2128252504	OFF-WHITE	BLACK									
	2128252505		OFF-WHITE									
	2128252506	BLUE	BLACK									
	2128252507		OFF-WHITE									
	2128251652	BLACK	BLACK	NO								
	2128251653		OFF-WHITE									
	2128251654	OFF-WHITE	BLACK									
	2128251655		OFF-WHITE									
	2128251658	YELLOW	OFF-WHITE									
	2128252652	BLACK	BLACK					YES (X=60mm, Y=28.97mm)				
	2128252653		OFF-WHITE									
	2128252654	OFF-WHITE	BLACK									
	2128252655		OFF-WHITE									
	2128252656	BLUE	BLUE									
	2128252657	BLUE	OFF-WHITE									
	2128252658	YELLOW	OFF-WHITE	YES (X=90mm, Y=19.54mm)								
	2128253652	BLACK	BLACK									
	2128253656	BLUE	BLUE									
	2128253653	BLACK	OFF-WHITE									
	2128253654	OFF-WHITE	BLACK									
	2128253655		OFF-WHITE									
	2128253657	BLUE	OFF-WHITE									
2128253659	BLACK	YELLOW										
2128253660	BLUE	BLUE										
2128253710		BLUE										
2128253712	YELLOW	OFF-WHITE										
2128253714	BLACK	BLACK										
2128252720	BLUE	BLUE	YES (X=60mm, Y=28.97mm)									
2128252722	BLACK	BLACK										



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673				molex DDR4 DIMM, 0.85MM PITCH 288CKTS,VERT.SMT			
MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5°											
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.200		STATUS: Production DRWN: Sampreet S Mirajkar							

