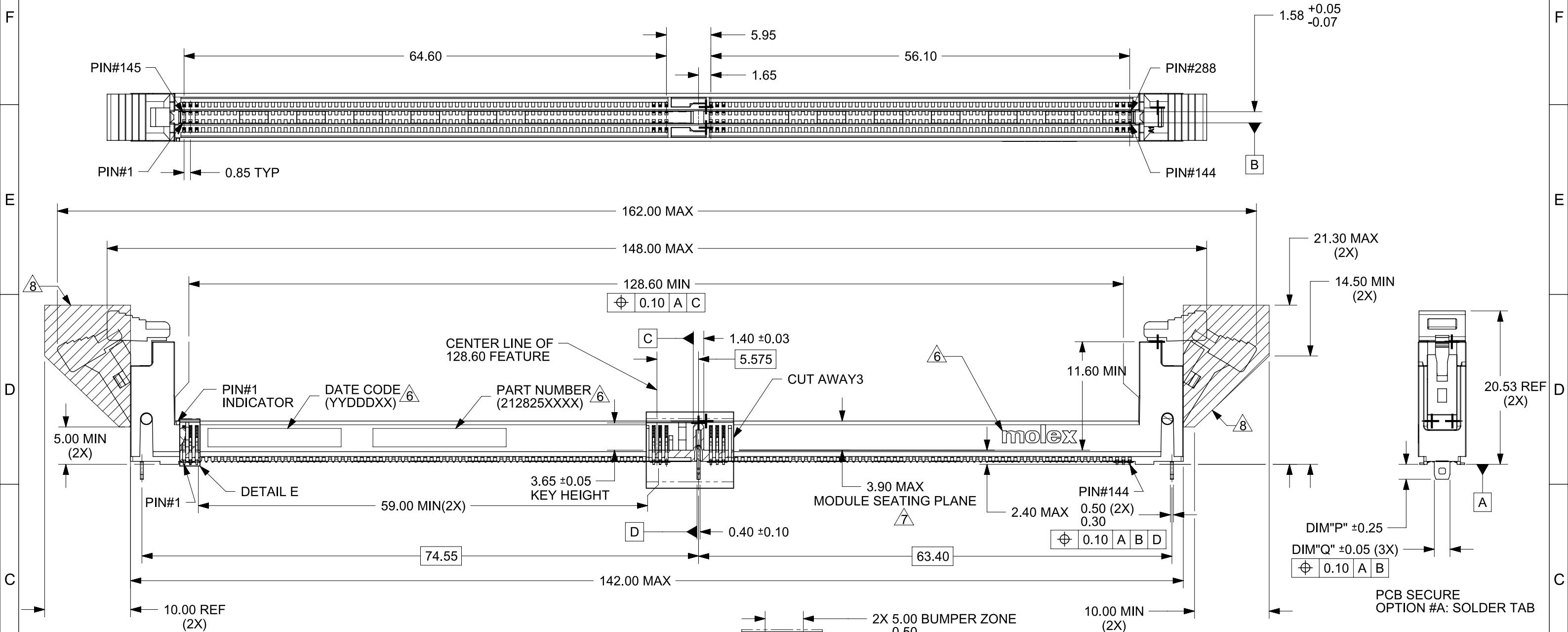


DDR4 288CKTS VERT SMT (SOLDER TAB)



NOTES:

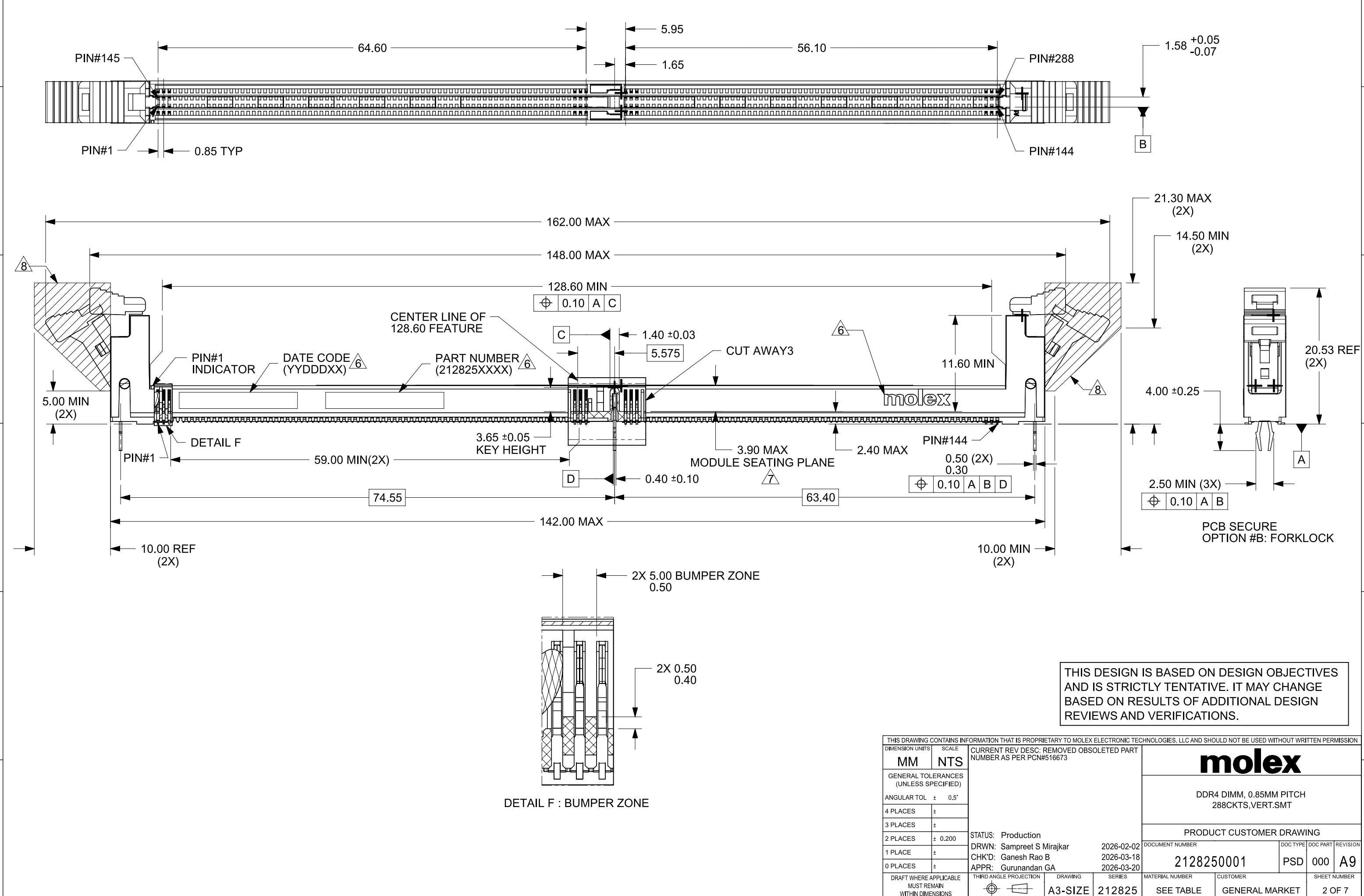
1. MATERIAL : HOUSING - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 6~7.
LATCH - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 6.
TERMINAL : COPPER ALLOY.
METALTAB: COPPER ALLOY.
2. FINISHES - SEE TABLE ON SHEET 6.
3. PRODUCT SPECIFICATION : SEE TABLE ON SHEET 6.
4. PACKAGING SPECIFICATION: PRODUCT SHALL BE PACKED IN TRAY, SEE SHEET 6
5. CARD SLOT ACCEPTS 1.40±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.

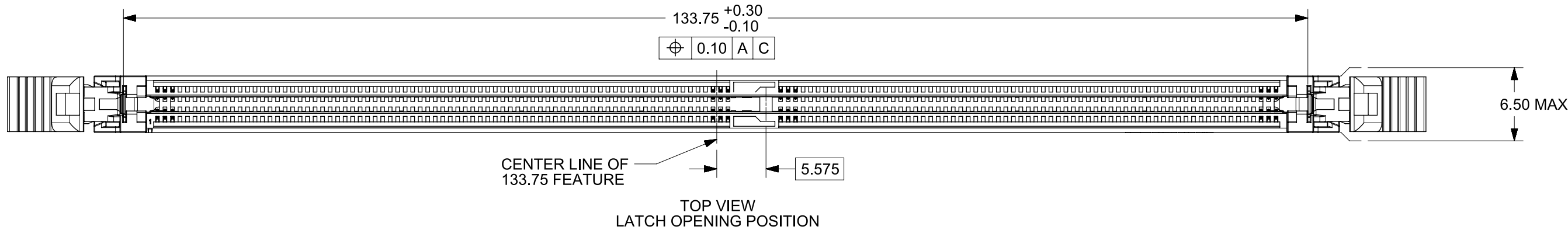
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673				molex			
DIMENSION UNITS		SCALE		GENERAL TOLERANCES (UNLESS SPECIFIED)		DDR4 DIMM, 0.85MM PITCH 288CKTS, VERT. SMT			
MM	NTS					PRODUCT CUSTOMER DRAWING			
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					
				A3-SIZE					
				SERIES					
				212825					
				MATERIAL NUMBER					
				SEE TABLE					
				CUSTOMER					
				GENERAL MARKET					
				SHEET NUMBER					
				1 OF 7					

DDR4 288CKTS VERT SMT (FORKLOCK)

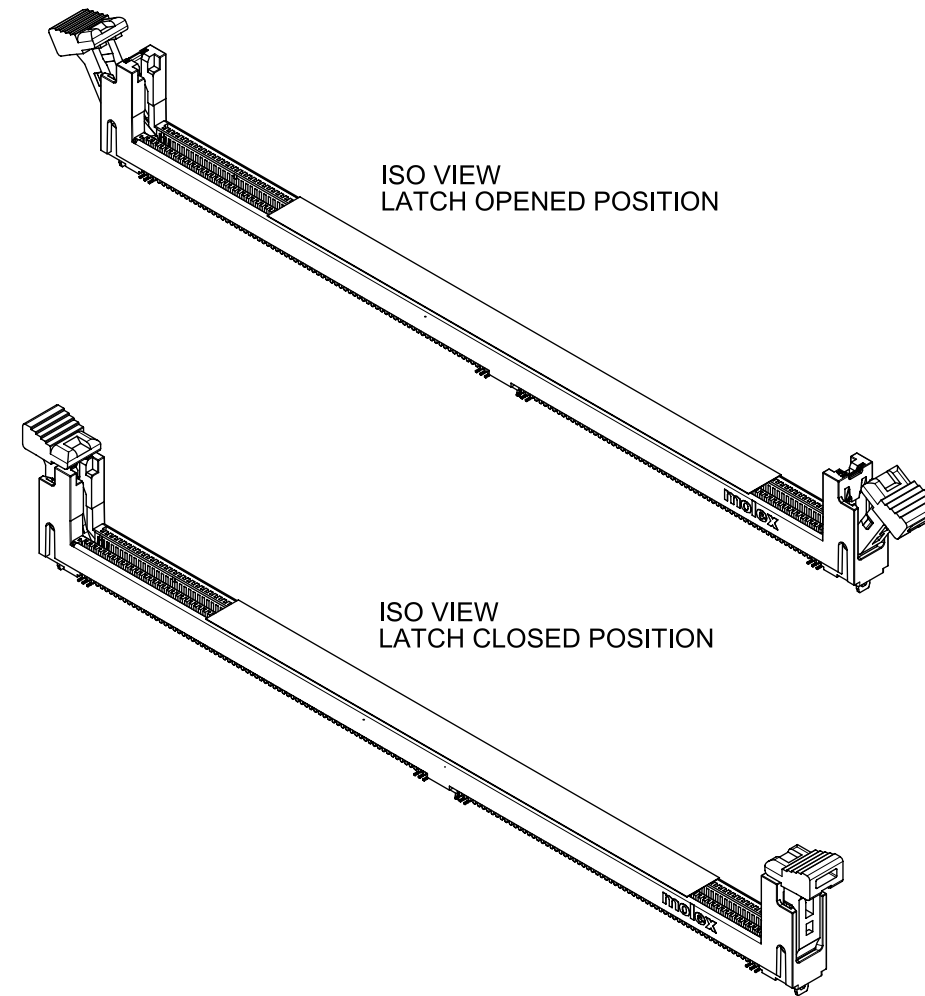
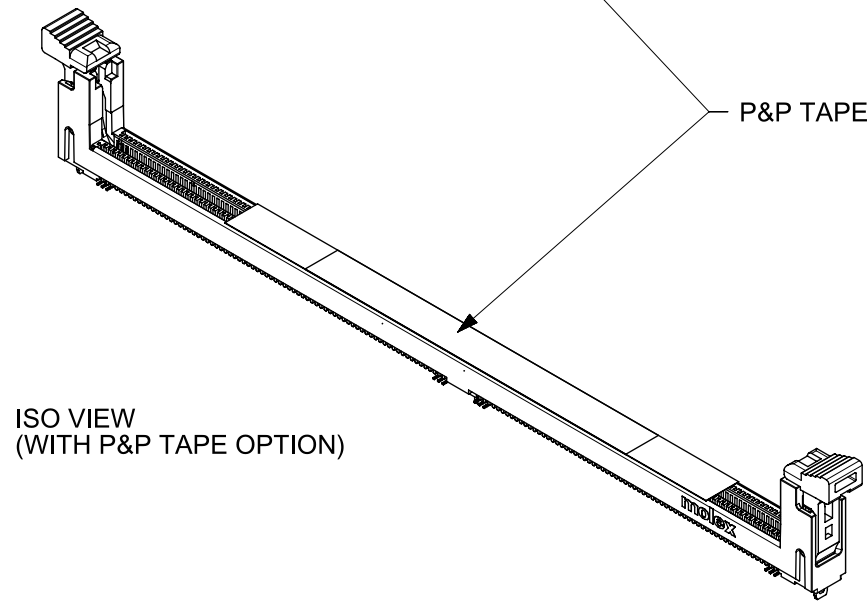
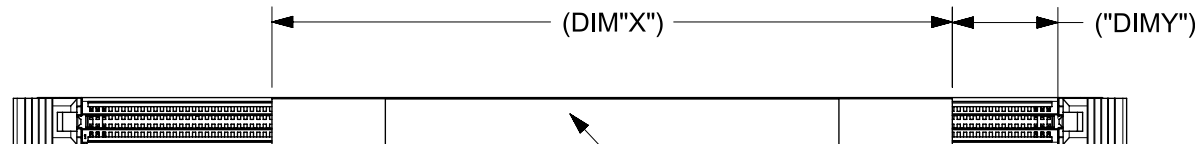


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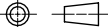
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GENERAL TOLERANCES (UNLESS SPECIFIED)		STATUS: Production		DDR4 DIMM, 0.85MM PITCH 288CKTS,VERT.SMT			
ANGULAR TOL ± 0.5°		DRWN: Sampreet S Mirajkar		PRODUCT CUSTOMER DRAWING			
4 PLACES ±		CHK'D: Ganesh Rao B		DOCUMENT NUMBER		DOC TYPE	
3 PLACES ±		APPR: Gurunandan GA		2128250001		PSD	
2 PLACES ± 0.200		2026-02-02		MATERIAL NUMBER		CUSTOMER	
1 PLACE ±		2026-03-18		SEE TABLE		GENERAL MARKET	
0 PLACES ±		2026-03-20		SHEET NUMBER		2 OF 7	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
		A3-SIZE		212825			

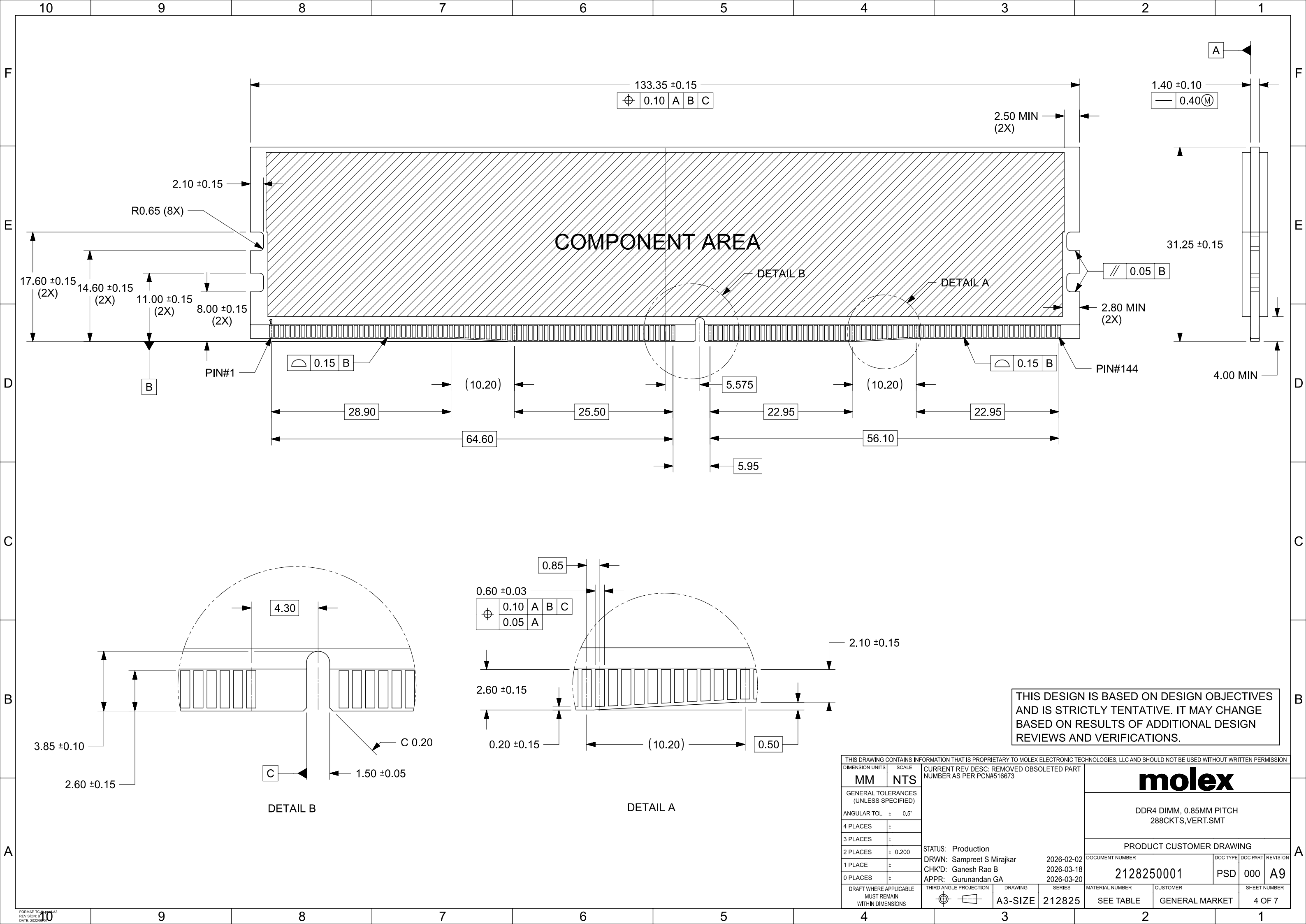


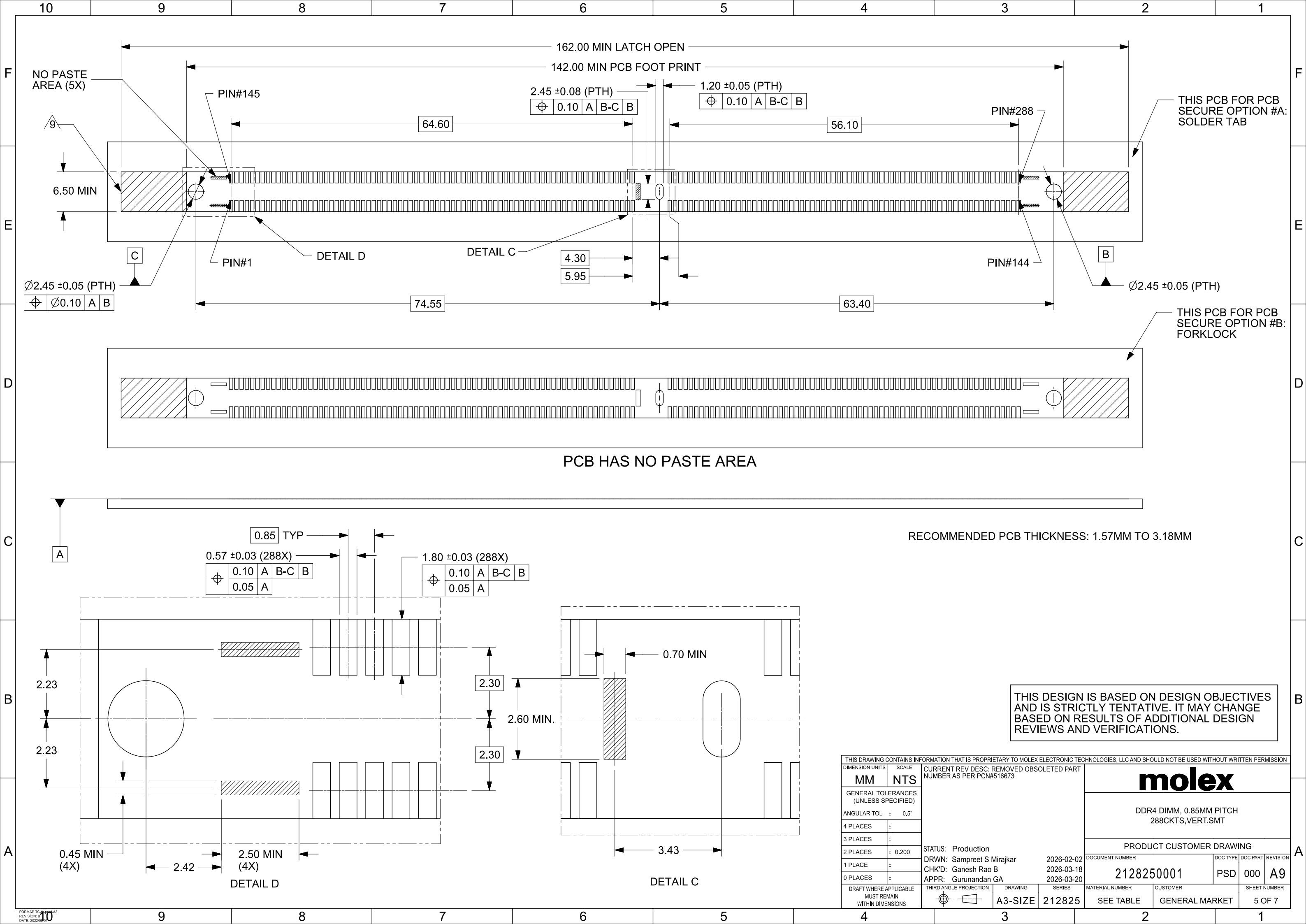
VIEWS WITH P&P TAPE OPTION



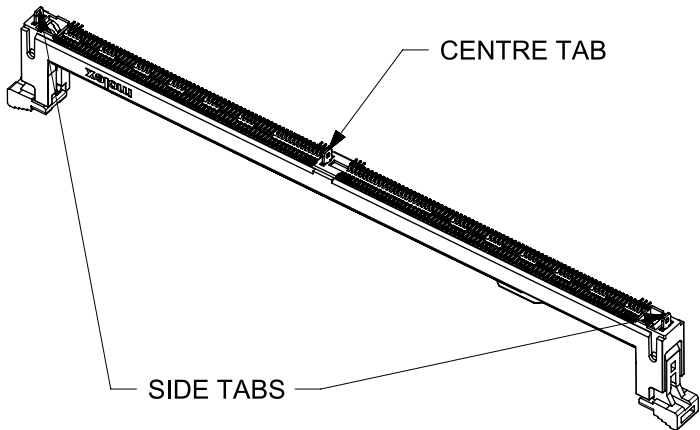
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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673				molex									
MM		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)								DDR4 DIMM, 0.85MM PITCH 288CKTS,VERT.SMT									
ANGULAR TOL ± 0.5°																	
4 PLACES		±															
3 PLACES		±		PRODUCT CUSTOMER DRAWING													
2 PLACES		± 0.200															
1 PLACE		±															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	
						A3-SIZE		212825		2128250001		PSD		000		A9	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										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		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																
	2128253652	BLACK	BLACK																
	2128253656	BLUE	BLUE																
	2128253653	BLACK	OFF-WHITE																
	2128253654	OFF-WHITE	BLACK																
	2128253655		OFF-WHITE																
	2128253657	BLUE	YES (X=90mm, Y=19.54mm)																
2128253659	BLACK																		
2128253660	BLUE	YELLOW																	
2128253710		BLUE																	
2128253712	YELLOW	OFF-WHITE	YES (X=60mm, Y=28.97mm)																
2128253714	BLACK	BLACK																	
2128252720	BLUE	BLUE																	
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									

