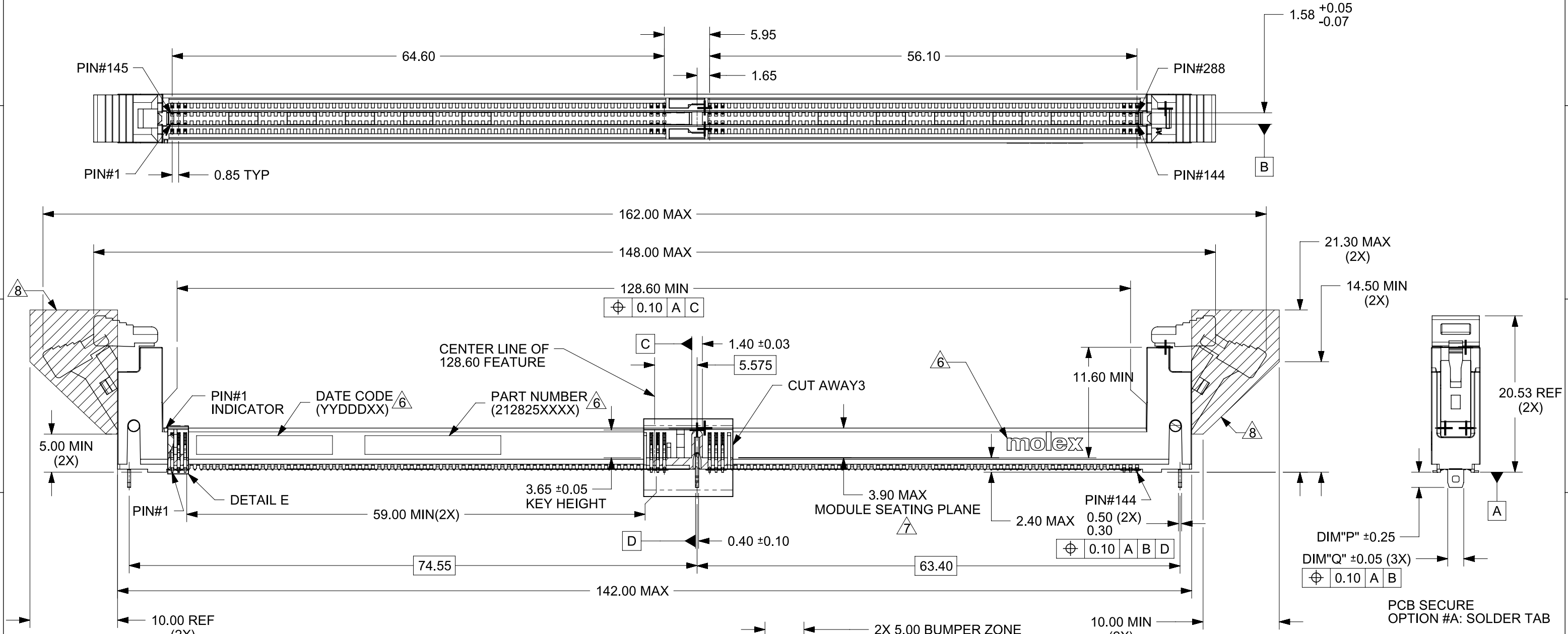
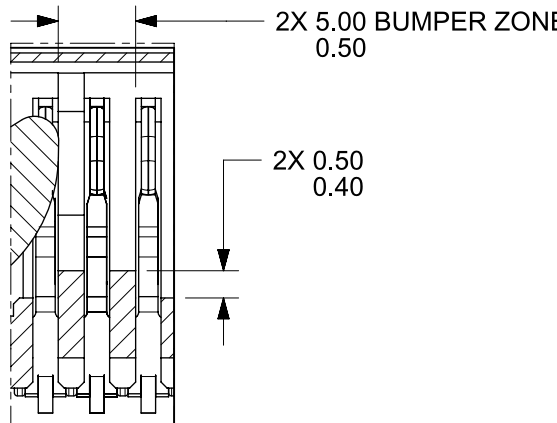


DDR4 288CKTS VERT SMT (SOLDER TAB)



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.
METAL TAB: 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

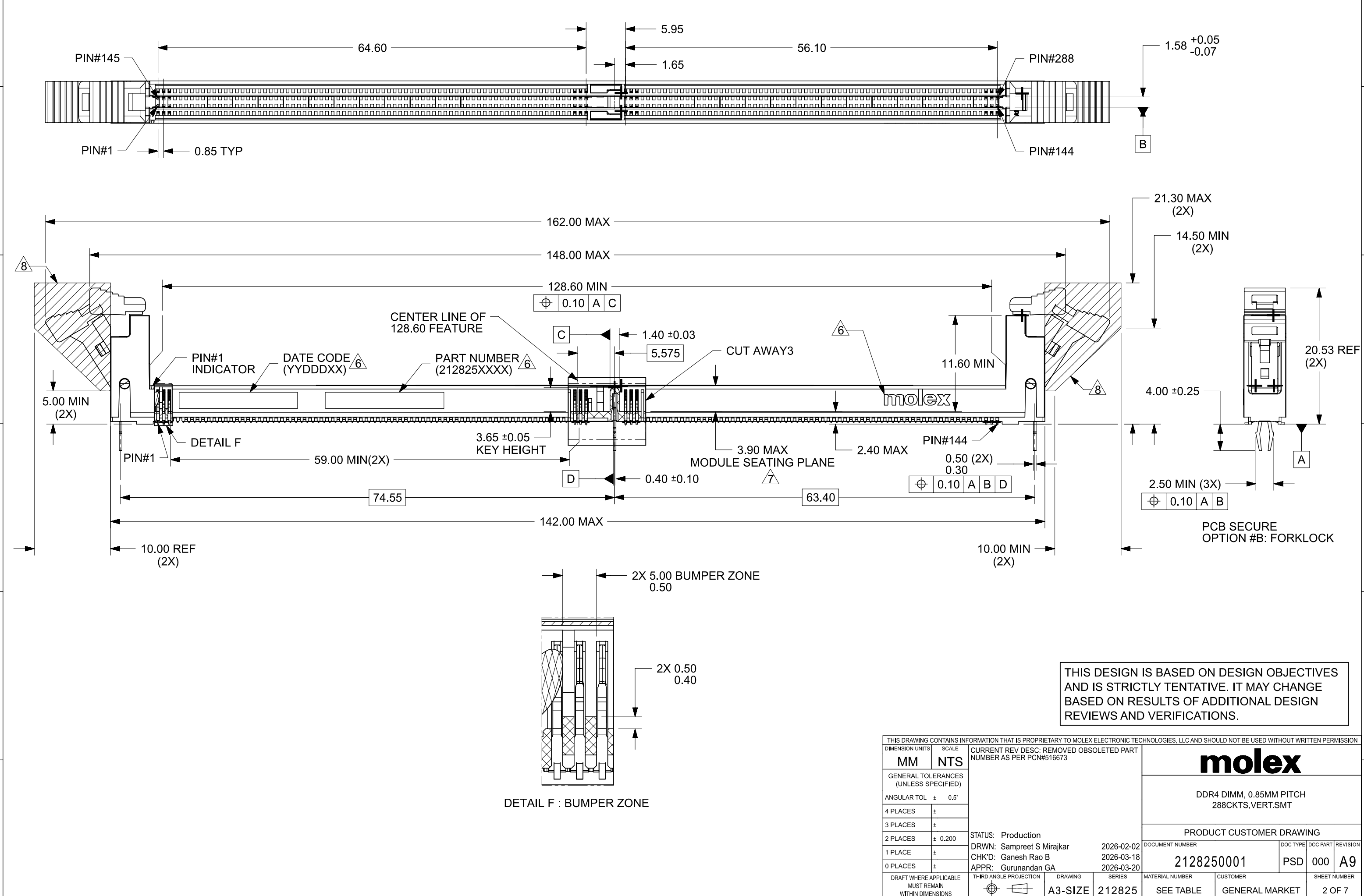


DETAIL E : BUMPER ZONE

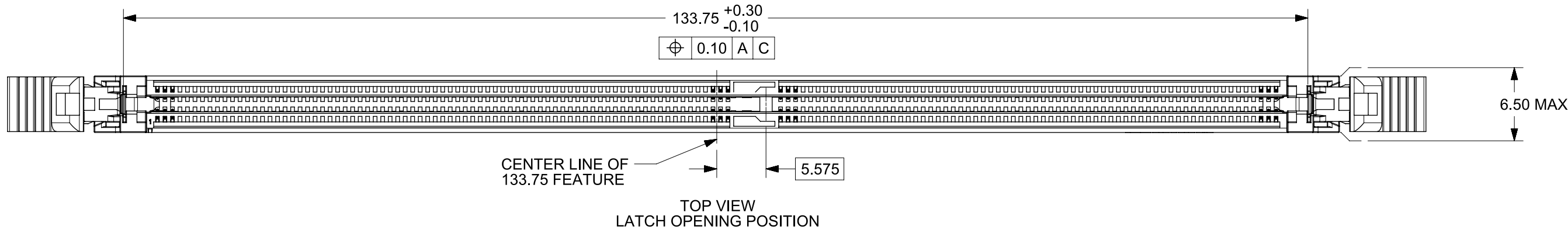
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS MM		SCALE NTS		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673	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

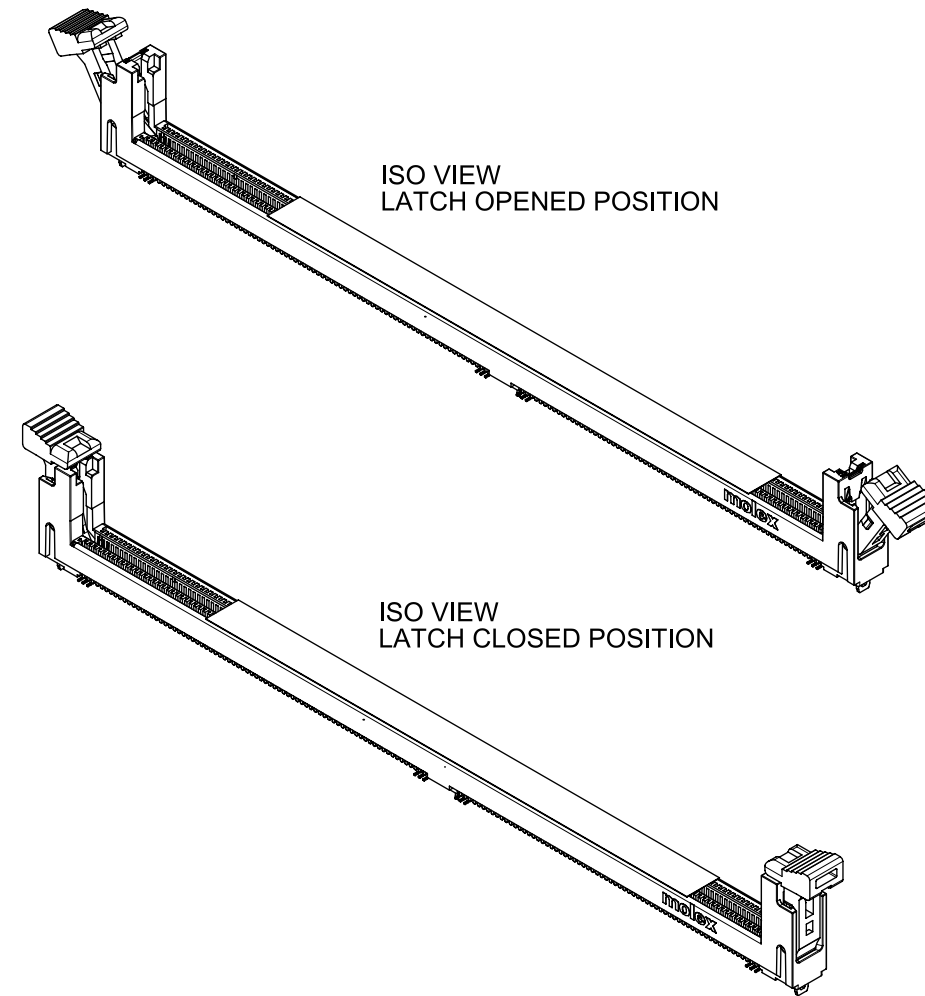
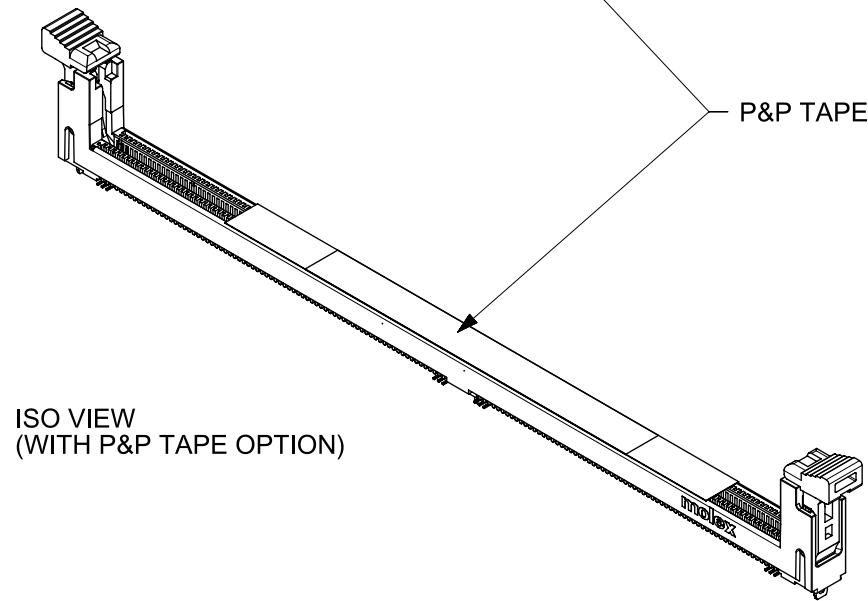
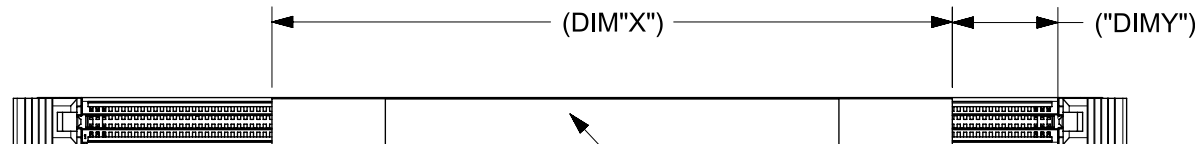
DDR4 288CKTS VERT SMT (FORKLOCK)



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									
MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: Sampreet S Mirajkar2026-02-02 CHK'D: Ganesh Rao B2026-03-18 APPR: Gurunandan GA2026-03-20									
ANGULAR TOL ± 0.5°													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.200											
1 PLACE		±		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER2128250001 DOC TYPEPSD DOC PART000 REVISIONA9									
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 2 OF 7	



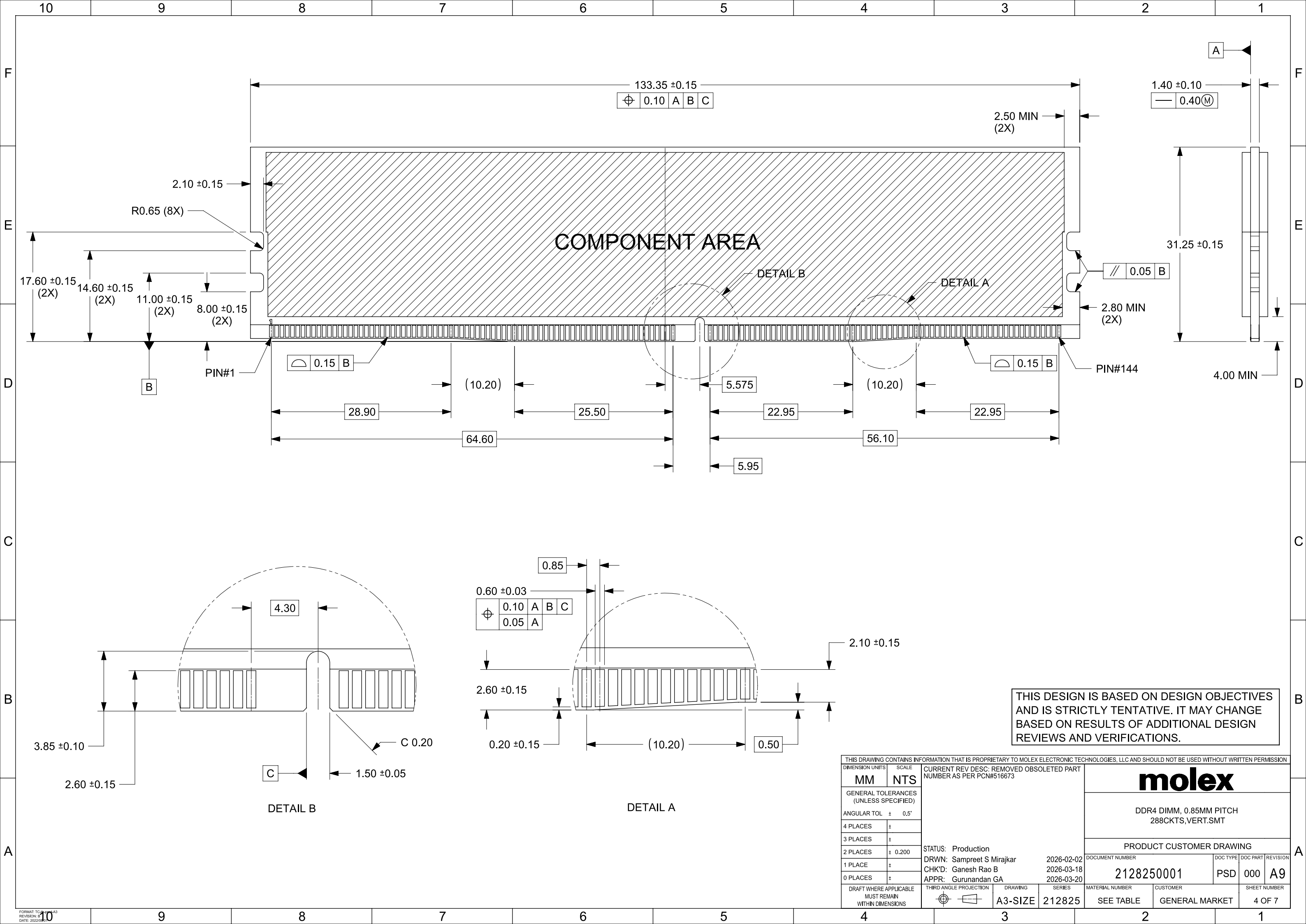
VIEWS WITH P&P TAPE OPTION

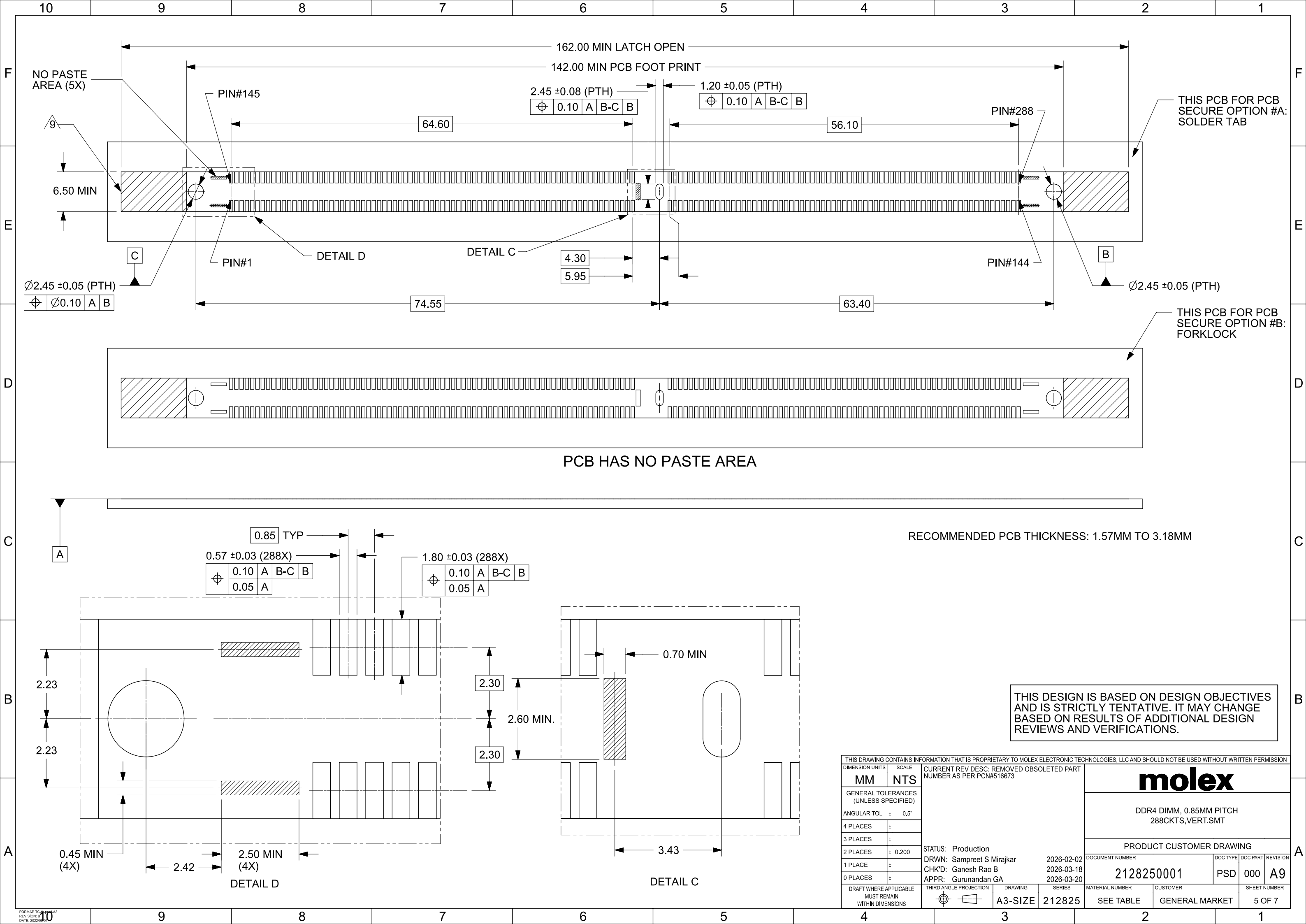


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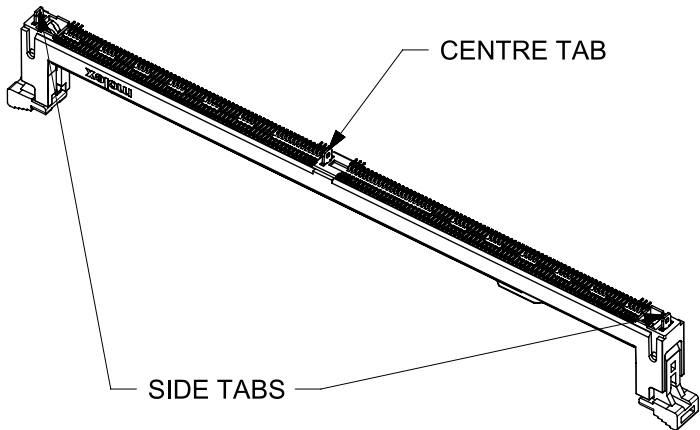
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516673						
MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)			STATUS: Production DRWN: Sampreet S Mirajkar 2026-02-02 CHK'D: Ganesh Rao B 2026-03-18 APPR: Gurunandan GA 2026-03-20						
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	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				A3-SIZE	212825	SEE TABLE	GENERAL MARKET		3 OF 7

molex			
DDR4 DIMM, 0.85MM PITCH 288CKTS, VERT. SMT			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
2128250001		PSD	000
		REVISION	
		A9	

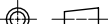




10		9		8		7		6		5		4		3		2		1	
CKT SIZE	ASSEMBLY PART NO.	HOUSING COLOUR	LATCH COLOUR	P&P OPTION	PCB SECURE	DIM"P"	DIM"Q"		PLATING OPTION		PRODUCT SPEC. NO.	PACKAGING SPEC. NO.							
							SIDE TAB	CENTRE TAB	TERMINAL	METAL TAB									
288	2128251502	BLACK	BLACK	NO	OPTION#A: SOLDERTAB	2.00		2.10	<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)					<u>TAIL AREA</u> 2.54µM/100µIN MIN TIN ON SOLDERTAILS 1.27µM/50µIN MIN NICKEL UNDERPLATE										
	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)			<u>CONTACT AREA</u> 0.38µM/15µIN GOLD ON CONTACT 2.54µM/100µIN MIN NICKEL UNDERPLATE					
	2128252653		OFF-WHITE																
	2128252654	OFF-WHITE	BLACK																
	2128252655		OFF-WHITE																
	2128252656	BLUE	BLUE																
	2128252657	BLUE	OFF-WHITE																
	2128252658	YELLOW	OFF-WHITE																
	2128253652	BLACK	BLACK	YES (X=90mm, Y=19.54mm)					<u>TAIL AREA</u> 2.54µM/100µIN MIN TIN ON SOLDERTAILS 1.27µM/50µIN MIN NICKEL UNDERPLATE										
	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		±		STATUS: Production				PRODUCT CUSTOMER DRAWING									
2 PLACES		± 0.200															
1 PLACE		±						DRWN: Sampreet S Mirajkar		2026-02-02		DOCUMENT NUMBER		DOC TYPE		DOC PART	
0 PLACES		±		CHK'D: Ganesh Rao B		2026-03-18		2128250001		PSD		000		A9			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: Gurunandan GA		2026-03-20		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				THIRD ANGLE PROJECTION		DRAWING										SERIES	
						A3-SIZE										212825	
SEE TABLE		GENERAL MARKET		6 OF 7													

