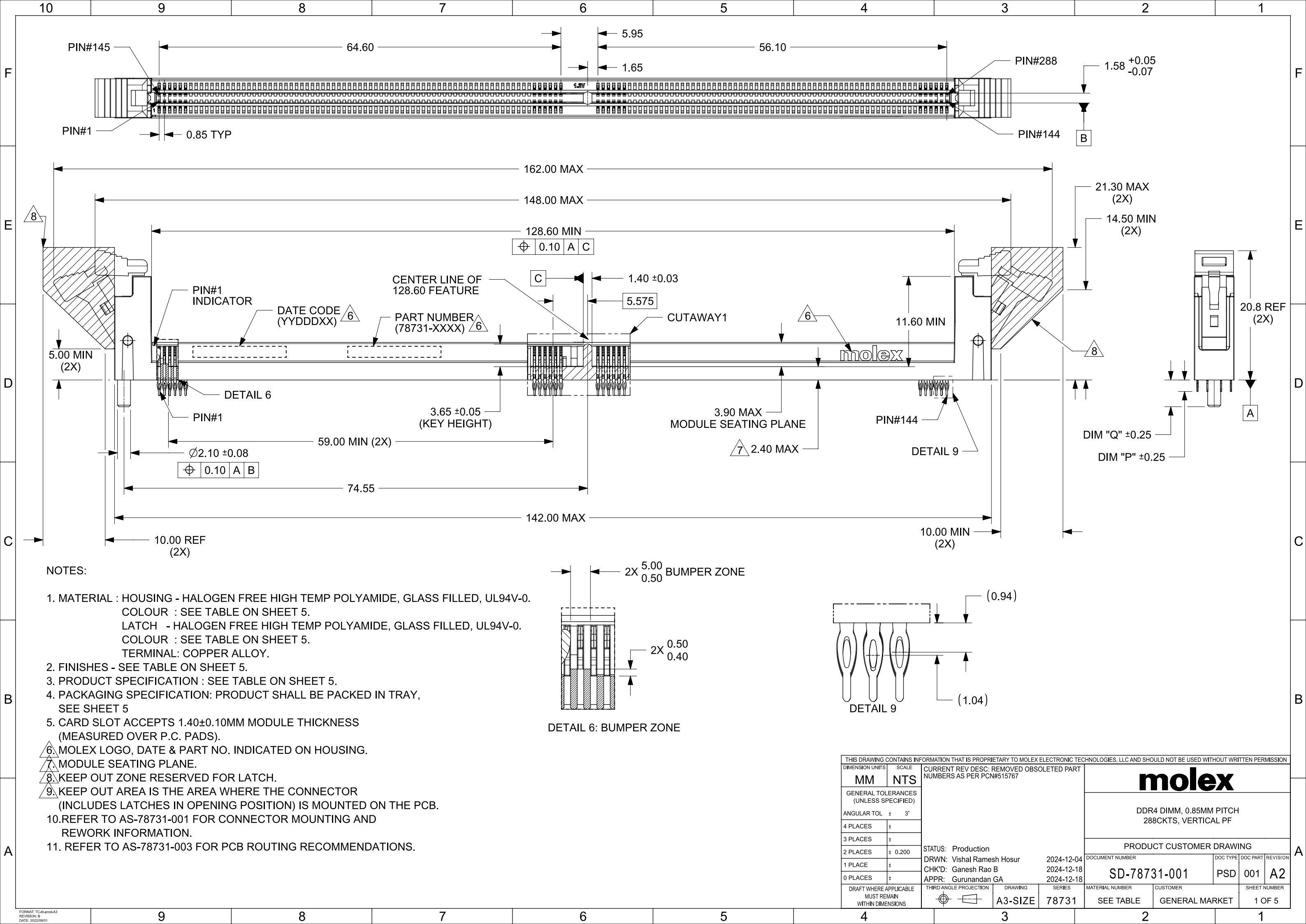
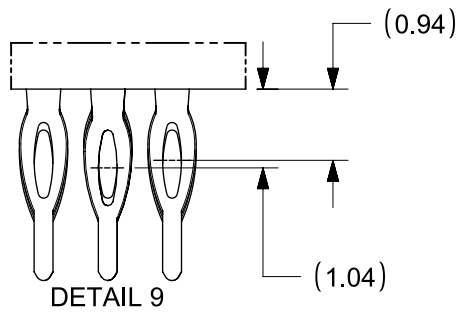
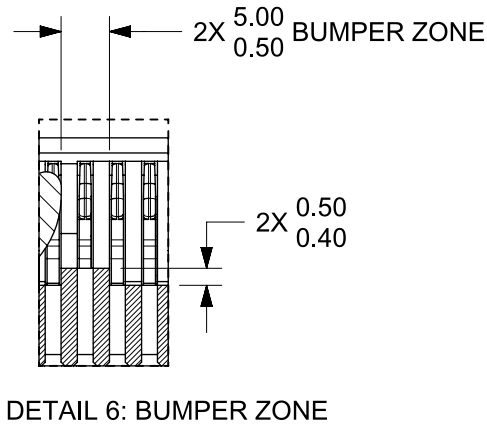
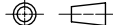


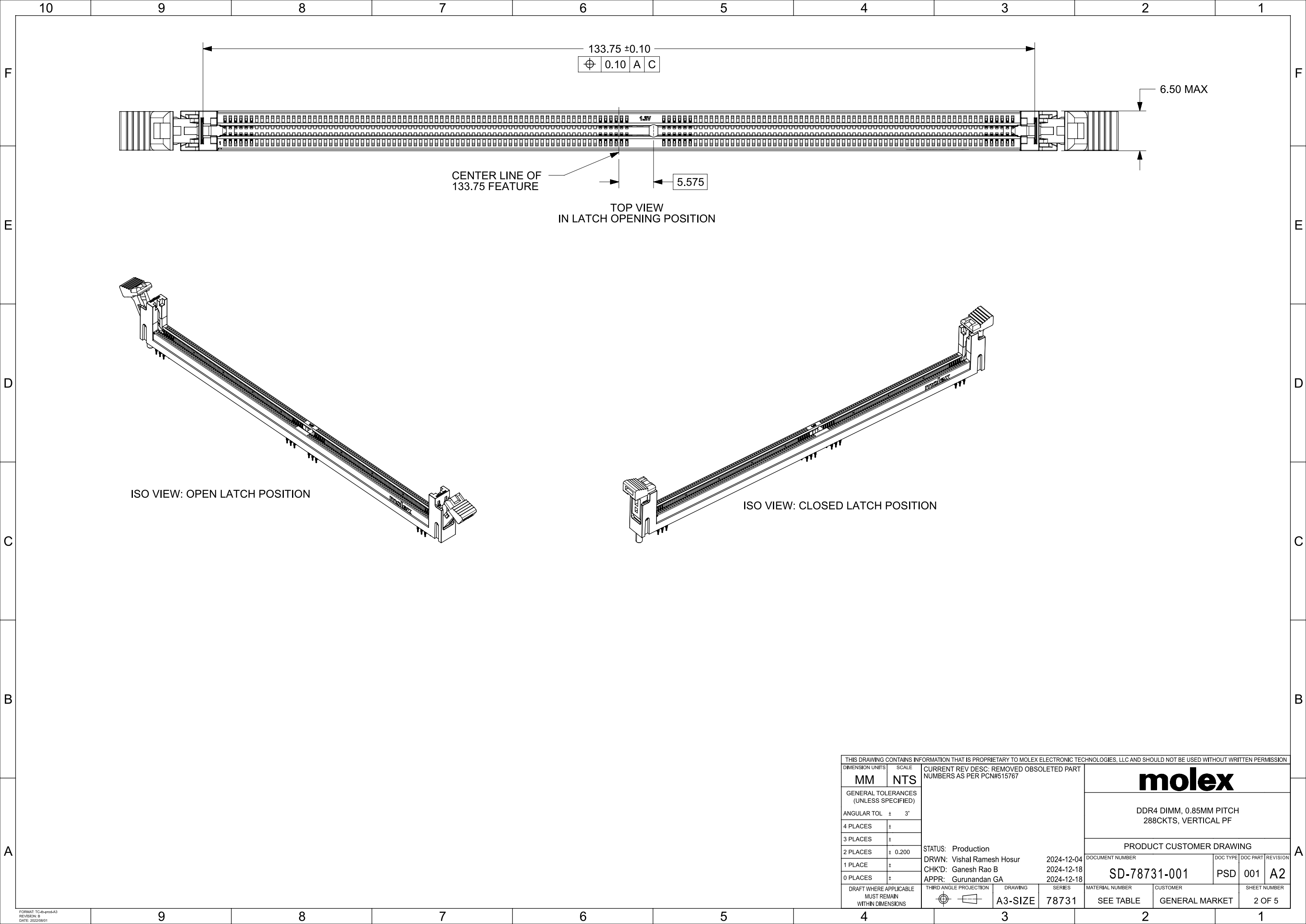


NOTES:

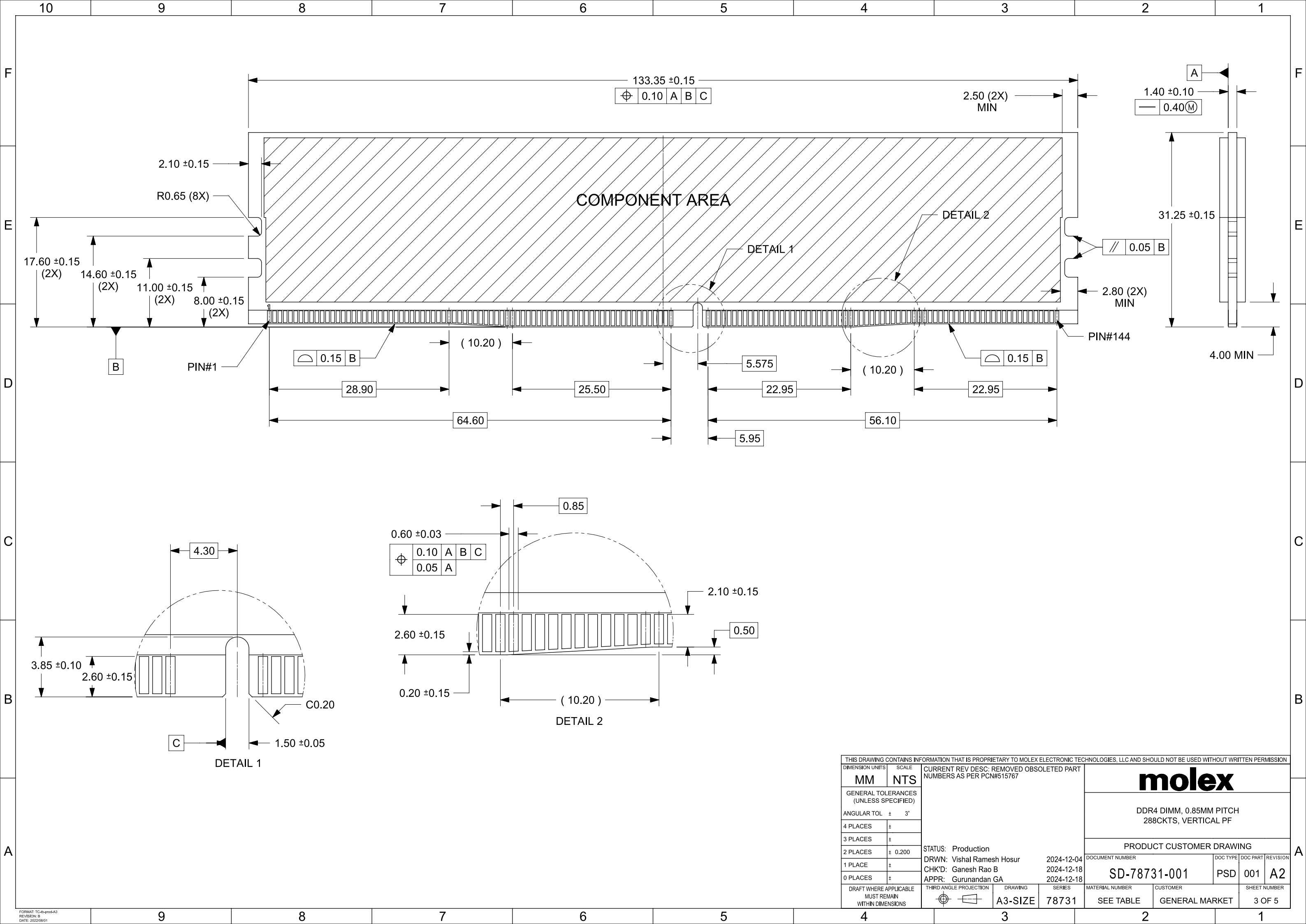
1. MATERIAL : HOUSING - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 5.
LATCH - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.
COLOUR : SEE TABLE ON SHEET 5.
TERMINAL: COPPER ALLOY.
2. FINISHES - SEE TABLE ON SHEET 5.
3. PRODUCT SPECIFICATION : SEE TABLE ON SHEET 5.
4. PACKAGING SPECIFICATION: PRODUCT SHALL BE PACKED IN TRAY, SEE SHEET 5
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-78731-001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
11. REFER TO AS-78731-003 FOR PCB ROUTING RECOMMENDATIONS.

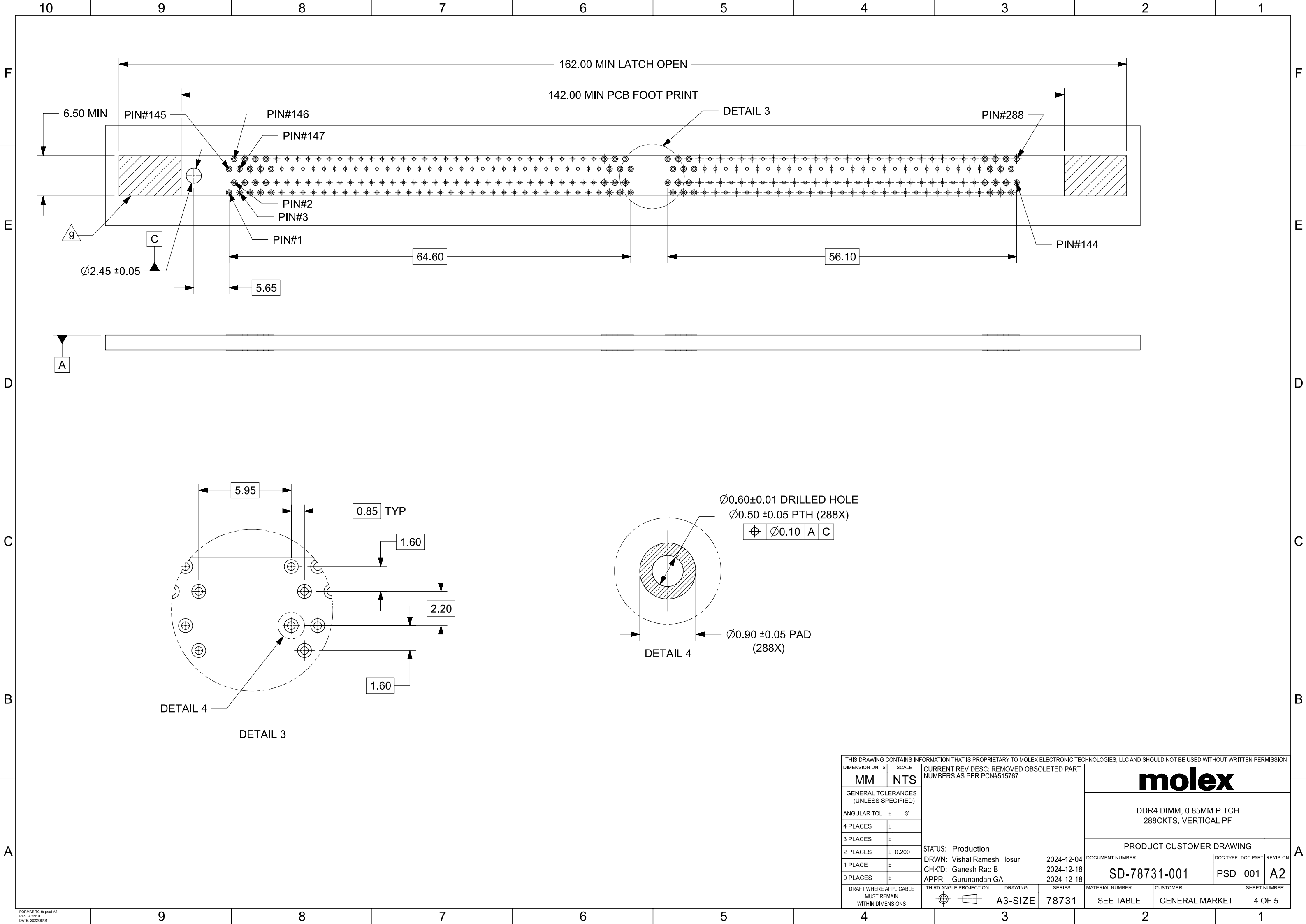


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515767			molex DDR4 DIMM, 0.85MM PITCH 288CKTS, VERTICAL PF					
MM	NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 3°												
4 PLACES ±		STATUS: Production DRWN: Vishal Ramesh Hosur 2024-12-04 CHK'D: Ganesh Rao B 2024-12-18 APPR: Gurunandan GA 2024-12-18					PRODUCT CUSTOMER DRAWING					
3 PLACES ±							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
2 PLACES ± 0.200							SD-78731-001		PSD	001	A2	
1 PLACE ±												
0 PLACES ±		THIRD ANGLE PROJECTION					DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
DRAFT WHERE APPLICABLE WITHIN DIMENSIONS							A3-SIZE	78731	SEE TABLE		GENERAL MARKET	1 OF 5



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 NUMBERS AS PER PCN#515767									
MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex DDR4 DIMM, 0.85MM PITCH 288CKTS, VERTICAL PF PRODUCT CUSTOMER DRAWING									
ANGULAR TOL		±	3°										
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.200											
1 PLACE		±		STATUS: Production		2024-12-04		DOCUMENT NUMBER					
0 PLACES		±		DRWN: Vishal Ramesh Hosur		2024-12-18		DOC TYPE		DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		REVISION	
												A2	
				A3-SIZE		78731		SD-78731-001		PSD		001	
								SEE TABLE		GENERAL MARKET		2 OF 5	





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 NUMBERS AS PER PCN#515767							
MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: Vishal Ramesh Hosur2024-12-04 CHK'D: Ganesh Rao B2024-12-18 APPR: Gurunandan GA2024-12-18 THIRD ANGLE PROJECTION DRAWING A3-SIZE SERIES 78731 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 4 OF 5							
ANGULAR TOL ± 3°											
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.200									
1 PLACE		±									
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
molex DDR4 DIMM, 0.85MM PITCH 288CKTS, VERTICAL PF PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				SD-78731-001		PSD		001		A2	

CKT SIZE	ASSEMBLY PART NO.	HOUSING COLOUR	LATCH COLOUR	DIM"P"	DIM"Q"	RECOMMENDED MINIMUM PCB THICKNESS	PLATING OPTION		PRODUCT SPEC. NO.	PACKAGING SPEC. NO.			
							CONTACT AREA	TAIL AREA					
288	78731-1002	BLACK	BLACK	2.53	4.30	1.80	0.76 MICROMETER (30 MICROINCH) MIN GOLD ON CONTACT 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	0.38 TO 1.52 MICROMETER (15 TO 60 MICROINCH) MIN TIN ON SOLDERTAILS	PS-78731-001	PK-78731-001			
	78731-1003	BLACK	WHITE										
	78731-1004	WHITE	BLACK										
	78731-1005	WHITE	WHITE										
	78731-1007	BLACK	BLACK	3.53							0.38 MICROMETER (15 MICROINCH) MIN GOLD ON CONTACT 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	PS-78731-002
	78731-1009	WHITE	BLACK										
	78731-1010	WHITE	WHITE										
	78731-1011	BLUE	BLUE										
	78731-2002	BLACK	BLACK	2.53			0.38 MICROMETER (15 MICROINCH) MIN GOLD ON CONTACT 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	PS-78731-002				
	78731-2003	BLACK	WHITE										
	78731-2004	WHITE	BLACK										
	78731-2005	WHITE	WHITE										
	78731-2007	BLACK	BLACK	3.53							0.38 MICROMETER (15 MICROINCH) MIN GOLD ON CONTACT 1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	1.27 MICROMETER (50 MICROINCH) MIN NICKEL UNDERPLATE	PS-78731-002
	78731-2008	BLACK	WHITE										
	78731-2009	WHITE	BLACK										
	78731-2010	WHITE	WHITE										
	78731-2011	BLUE	BLUE										

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515767									
MM	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)		STATUS: Production DRWN: Vishal Ramesh Hosur2024-12-04 CHK'D: Ganesh Rao B2024-12-18 APPR: Gurunandan GA2024-12-18									
ANGULAR TOL	± 3°										
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	78731	SEE TABLE	GENERAL MARKET	5 OF 5					