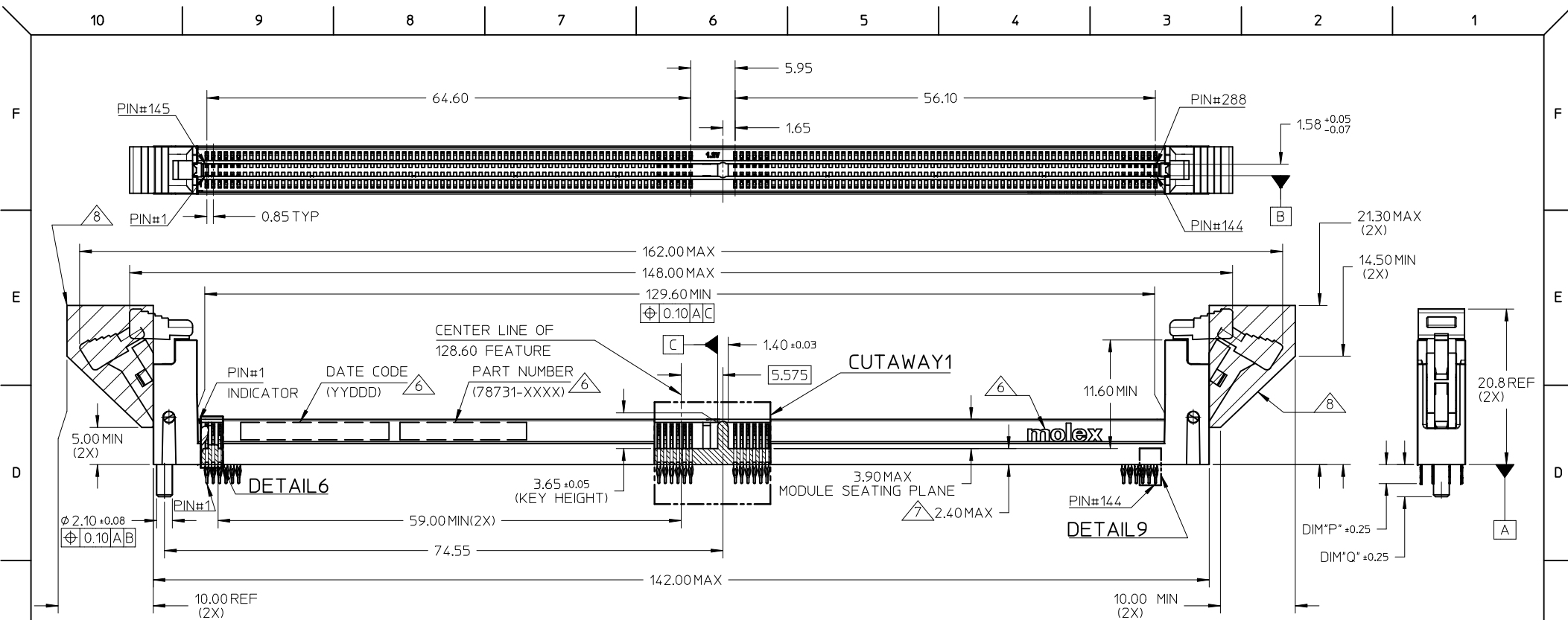
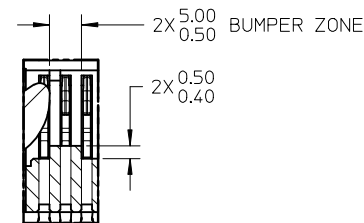


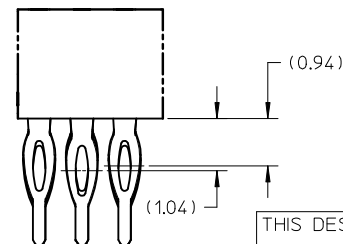


NOTES:

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.



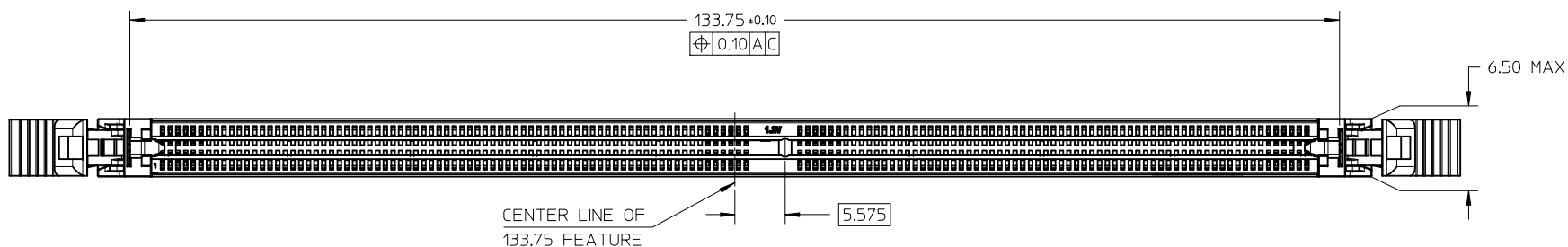
DETAIL6: BUMPER ZONE



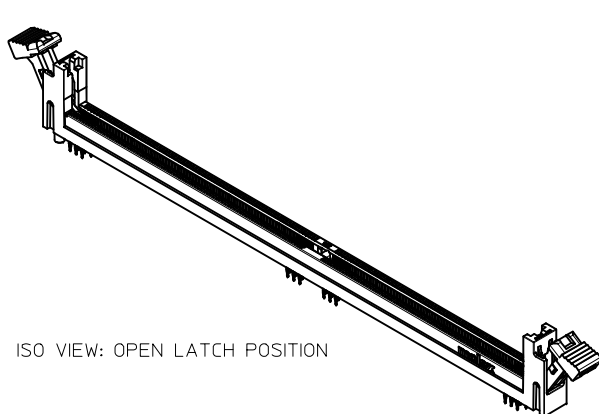
DETAIL9

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

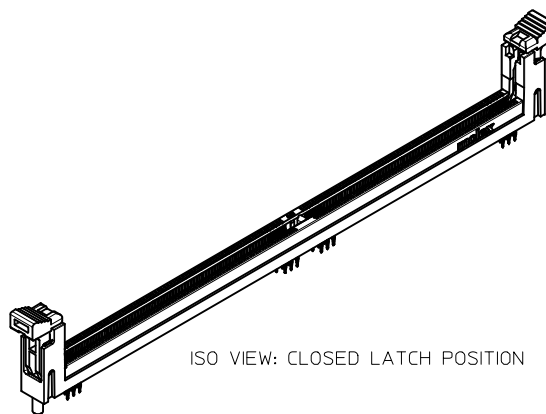
UPDATE P/N		EC NO: S2014-0351		2013/09/17 2014/03/07 2014/03/07		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE			
										MM ONLY		NTS	METRIC	PROJECTION			
4	REV						F_A=0 F_B=0 F_C=0 F_D=0	mm	INCH	DRAWN BY	DATE	TITLE DDR4 DIMM, 0.85MM PITCH 288CKTS, VERTICAL PF					
								4 PLACES	±---	±---	EKS0H					2012/08/03	
								3 PLACES	±---	±---	CHECKED BY	DATE					
								2 PLACES	±0.20	±---	CGTAN	2013/05/09					
								1 PLACE	±---	±---	APPROVED BY	DATE	molex				
0 PLACE	±---	±---	SHLENI	2013/05/09													
								ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
								DRAFT WHERE APPLICABLE		SEE TABLE		SD-78731-001		1 OF 5			
								MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



TOP VIEW
IN LATCH OPENING POSITION



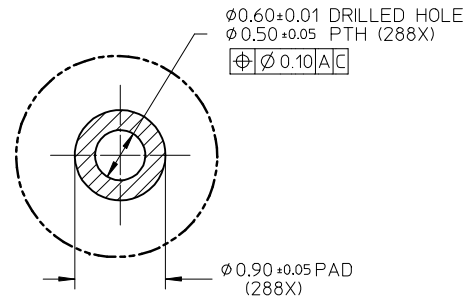
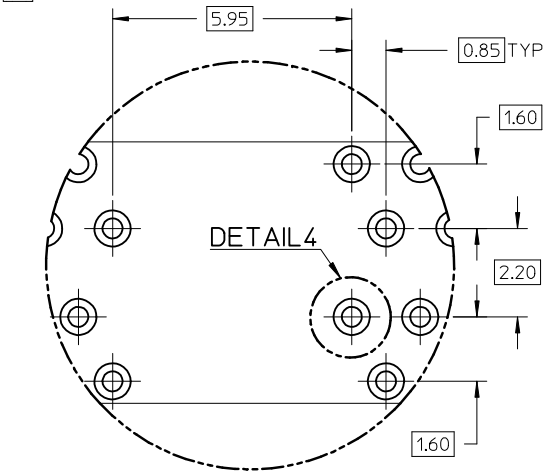
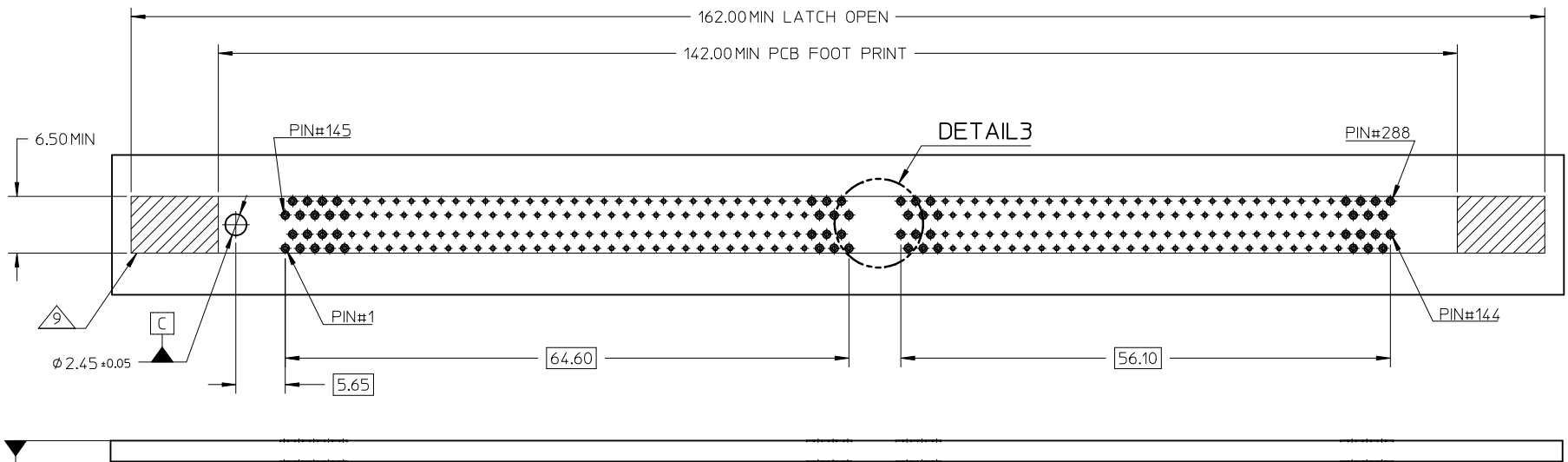
ISO VIEW: OPEN LATCH POSITION



ISO VIEW: CLOSED LATCH POSITION

UPDATE P/N EC NO: S2014-0351 DRWNEKSOH CHKD:CGTAN APPR:SHLENI	DESCRIPTION REV	QUALITY SYMBOLS ▽_A=0 ▽_C=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY EKS0H	DATE 2012/08/03	TITLE DDR4 DIMM, 0.85MM PITCH 288CKTS, VERTICAL PF				
						CHECKED BY CGTAN	DATE 2013/05/09					
						APPROVED BY SHLENI	DATE 2013/05/09	molex				
						MATERIAL NO.						
			ANGULAR ± 3 °		SEE TABLE		SD-78731-001		2 OF 5			
			DRAFT WHERE APPLICABLE									
			MUST REMAIN		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			WITHIN DIMENSIONS									

10 9 8 7 6 5 4 3 2 1



DETAIL4

DETAIL3

UPDATE P/N EC NO: S2014-0351 DRW: EKS0H CHKD: CGTAN APPR: SHLENI REV 4	DESCRIPTION 2013/09/17 2014/03/07 2014/03/07	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY EKS0H	DATE 2012/08/03	TITLE DDR4 DIMM, 0.85MM PITCH 288CKTS, VERTICAL PF				
			4 PLACES	± ---	± ---	CHECKED BY CGTAN	DATE 2013/05/09					
			3 PLACES	± ---	± ---	APPROVED BY SHLENI	DATE 2013/05/09					
			2 PLACES	± 0.20	± ---	molex						
			1 PLACE	± ---	± ---							
			0 PLACE	± ---	± ---							
ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-78731-001		4 OF 5					
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

D

C

B

A

10	9	8	7	6	5	4	3	2	1			
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	0.76µM/30µN MIN GOLD ON CONTACT 1.27µM/50µN MIN NICKEL UNDERPLATE		PS-78731-001	PK-78731-001		
	78731-1003	BLACK	OFF-WHITE									
	78731-1004	OFF-WHITE	BLACK									
	78731-1005	OFF-WHITE	OFF-WHITE									
	78731-1006	BLUE	BLUE									
	78731-1007	BLACK	BLACK	3.53							0.38 TO 1.52µM/15 TO 60µN MIN TIN ON SOLDER TAILS 1.27µM/50µN MIN NICKEL UNDERPLATE	
	78731-1008	BLACK	OFF-WHITE									
	78731-1009	OFF-WHITE	BLACK									
	78731-1010	OFF-WHITE	OFF-WHITE									
	78731-1011	BLUE	BLUE									
	78731-2002	BLACK	BLACK	2.53			0.38µM/15µN MIN GOLD ON CONTACT 1.27µM/50µN MIN NICKEL UNDERPLATE					
	78731-2003	BLACK	OFF-WHITE									
	78731-2004	OFF-WHITE	BLACK									
	78731-2005	OFF-WHITE	OFF-WHITE									
	78731-2006	BLUE	BLUE									
	78731-2007	BLACK	BLACK	3.53								
	78731-2008	BLACK	OFF-WHITE									
	78731-2009	OFF-WHITE	BLACK									
	78731-2010	OFF-WHITE	OFF-WHITE									
	78731-2011	BLUE	BLUE									

UPDATE P/N EC NO: S2014-0351 DRW: EKS0H 2013/09/17 CHKD: CGTAN 2014/03/07 APPR: SHLENI 2014/03/07	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					MM ONLY		NTS	METRIC				
				mm	INCH	DRAWN BY	DATE	TITLE DDR4 DIMM, 0.85MM PITCH 288CKTS, VERTICAL PF				
			4 PLACES	± ---	± ---	EKS0H	2012/08/03					
			3 PLACES	± ---	± ---	CHECKED BY	DATE	molex				
			2 PLACES	± 0.20	± ---	CGTAN	2013/05/09					
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
			0 PLACE	± ---	± ---	SHLENI	2013/05/09					
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-78731-001			5 OF 5	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											