

NOTES:

1. MATERIALS

- HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94 V-0;
COLOR: BLACK
- LATCH - POLYAMIDE (PA), GLASS FILLED, UL94 V-0;
COLOR: NATURAL (OFF-WHITE)
- TERMINAL - COPPER ALLOY
- PCB HOLD-DOWN FEATURES - COPPER ALLOY

2. FINISHES

- CONTACT AREA - 0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD OVER
1.25 MICROMETER (50 MICROINCH) MINIMUM NICKEL
- SMT TAIL - 2.54 MICROMETER (100 MICROINCH) MINIMUM TIN OVER
1.25 MICROMETER (50 MICROINCH) MINIMUM NICKEL
- PCB HOLD-DOWN FEATURES - 2.54 MICROMETER (100 MICROINCH) MINIMUM TIN OVER
1.25 MICROMETER (50 MICROINCH) MINIMUM NICKEL

3. PRODUCT SPECIFICATION: SEE TABLE

4. PACKAGING SPECIFICATION: SEE TABLE

5. CARD SLOT ACCEPTS 1.40±0.10mm MODULE THICKNESS
(MEASURED OVER P.C. PADS).

6. MOLEX LOGO, DATE & PART NO. INDICATED ON SIDE OF HOUSING

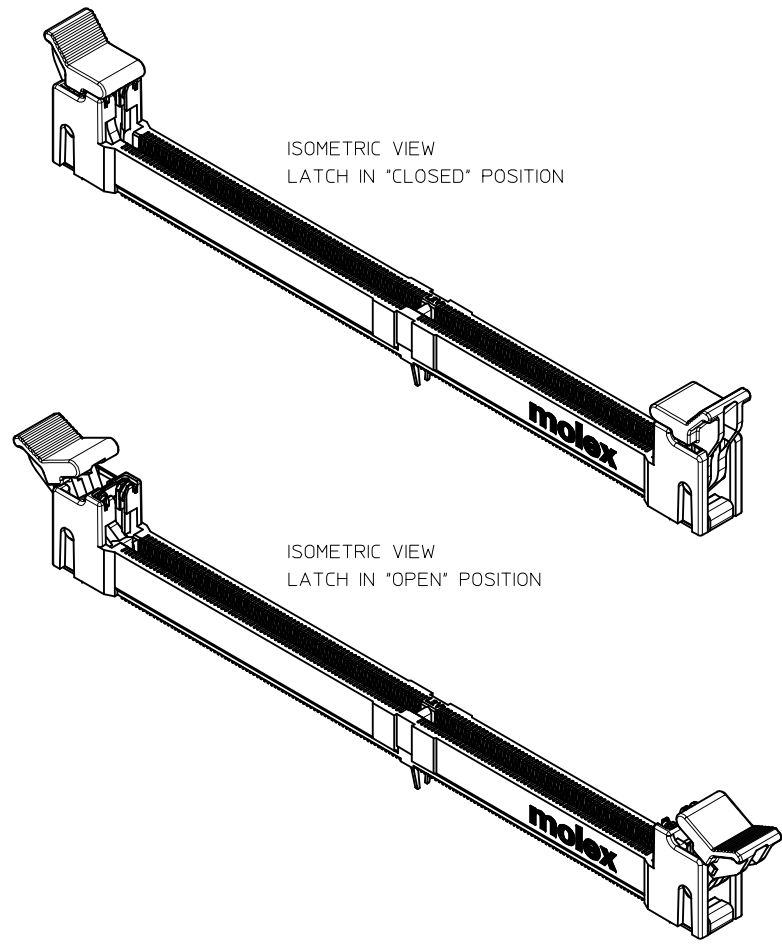
7. MODULE SEATING PLANE FROM TOP OF PCB.

8. KEEP-OUT ZONE FOR LATCH

9. KEEP-OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED
ONTO THE PCB (INCLUDING LATCH IN THE OPEN POSITION).

10. CONNECTOR APPLICATION GUIDELINE: AS-151105-0002.

11. PCB ROUTING RECOMMENDATION: AS-151105-0001.

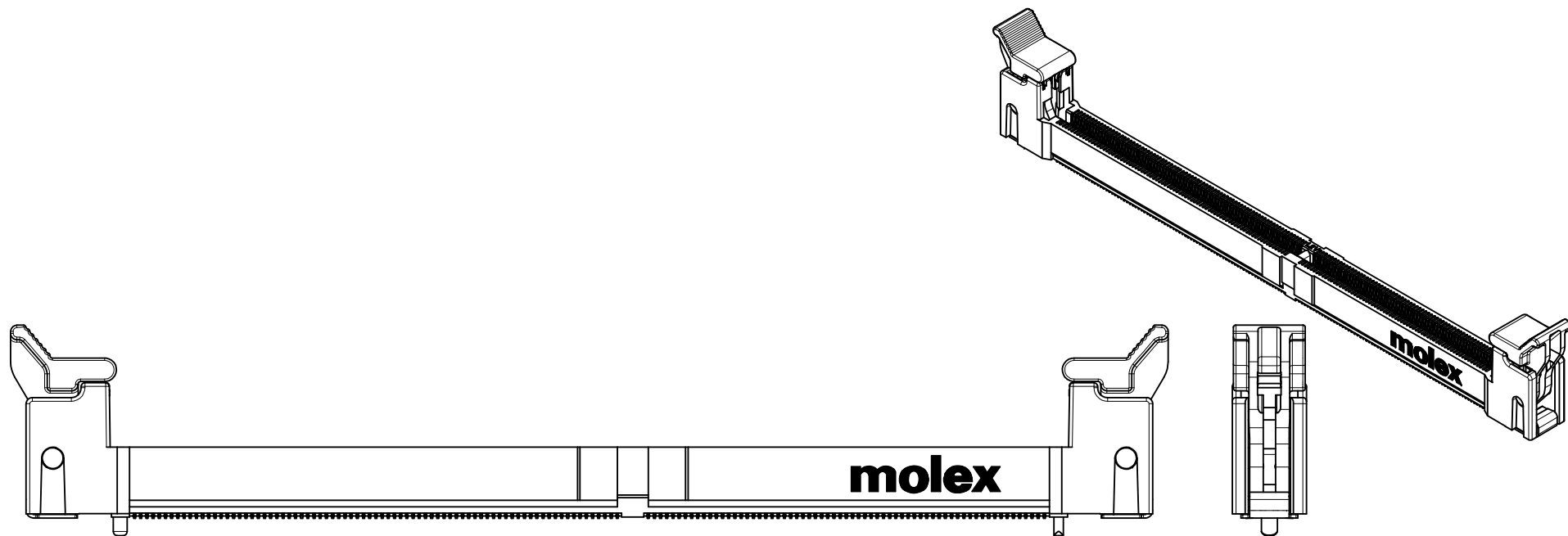


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS AND VERIFICATIONS.

REVISED EC NO: S2017-0059 DRWN: JAKEEMW CHKD: CCTEH APPR: SHLENI	2016/07/25	2016/08/10	2016/08/10	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						mm	INCH	DRAWN BY JAKEEMW	DATE 2014/12/16	TITLE DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS				
	4 PLACES					± ---	± ---	CHECKED BY CCTEH	DATE 2015/05/29					
	3 PLACES					± ---	± ---	APPROVED BY SHLENI	DATE 2015/06/08					
	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-151105-0001		1 OF 7		
	6								SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1

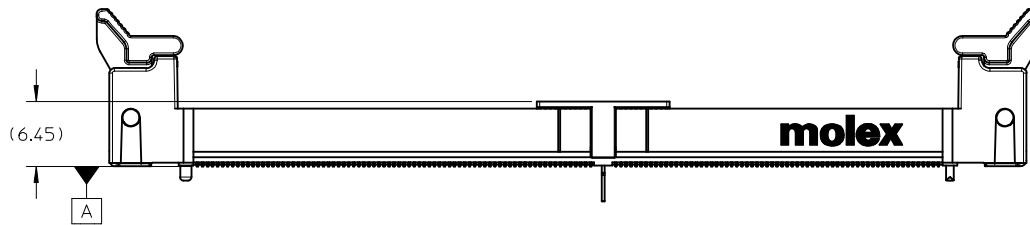
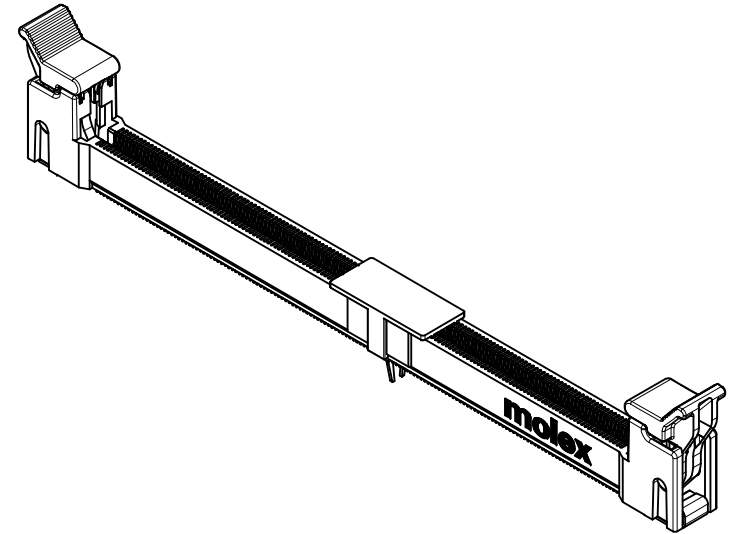
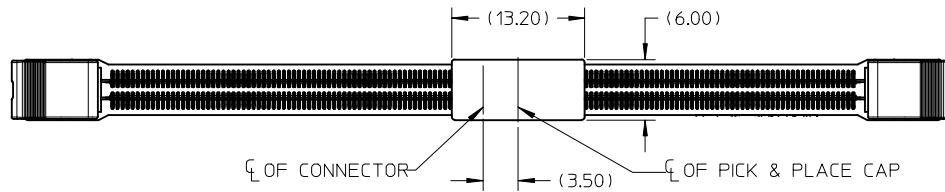
CONNECTOR WITHOUT CENTER PCB HOLD-DOWN FEATURE



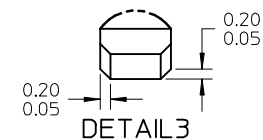
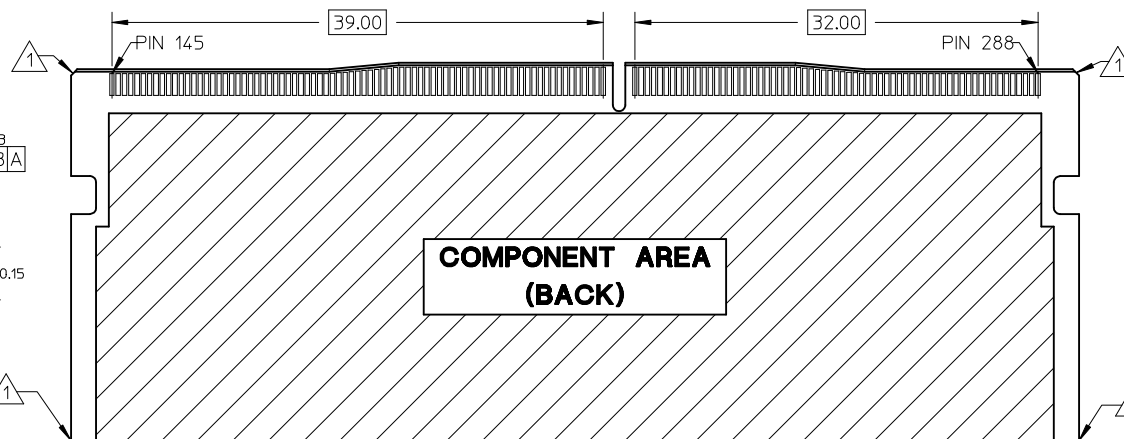
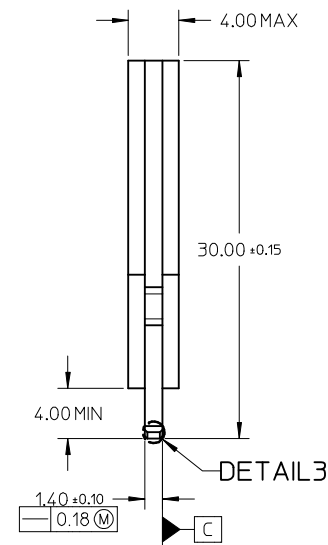
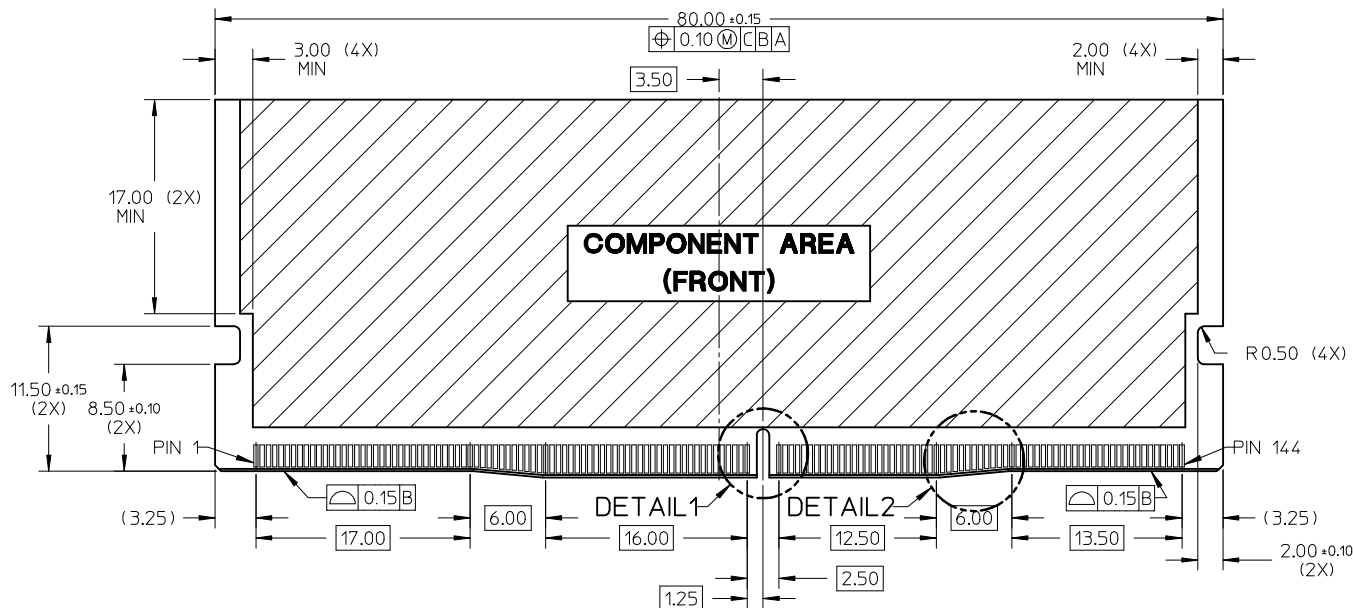
REVISED EC NO: S2017-0059 DRWN: JAKEEMW CHKD: CCTEH APPR: SHLENI 6	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					DRAWN BY JAKEEMW		DATE 2014/12/16		TITLE DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS			
					CHECKED BY CCTEH		DATE 2015/05/29					
					APPROVED BY SHLENI		DATE 2015/06/08		molex			
					MATERIAL NO.		DOCUMENT NO.					
					SEE TABLE		SD-151105-0001		3 OF 7			
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					ANGULAR ± 3 °							
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

9 8 7 6 5 4 3 2 1

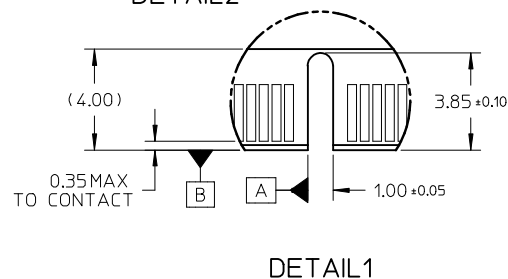
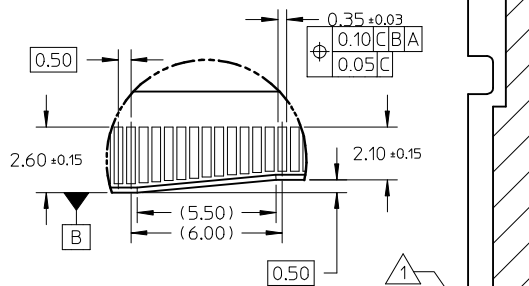
CONNECTOR WITH PICK & PLACE CAP



REVISED	EC NO: S2017-0059 DRWN: JAKEEMW CHKD: CCTEH APPR: SHLENI	2016/07/25 2016/08/10 2016/08/10	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
							MM ONLY		NTS	METRIC			
							DRAWN BY	DATE	TITLE			DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS	
							JAKEEMEW	2014/12/16					
							CHECKED BY	DATE	molex				
							CCTEH	2015/05/29					
							APPROVED BY	DATE	SD-151105-0001			SHEET NO. 4 OF 7	
							SHLENI	2015/06/08					
							MATERIAL NO.		DOCUMENT NO.				
							SEE TABLE						
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
		A3											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											



NOTE:
 1. CHAMFERS AND/OR RADII AS DEFINED BY JEDEC SOLID STATE PRODUCT OUTLINE



REVISED EC NO: S2017-0059 DRWN: JAKEEMEW CHKD: CCTEH APPR: SHLENI 6	DESCRIPTION 2016/07/25 2016/08/10 2016/08/10	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JAKEEMEW	DATE 2014/12/16	TITLE DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS				
			4 PLACES	± ---	± ---	CHECKED BY CCTEH	DATE 2015/05/29					
			3 PLACES	± ---	± ---	APPROVED BY SHLENI	DATE 2015/06/08					
			2 PLACES	± 0.20	± ---	DOCUMENT NO. SD-151105-0001					SHEET NO. 5 OF 7	
			1 PLACE	± ---	± ---							
			0 PLACE	± ---	± ---							
			ANGULAR ± 3 °			MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE						
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

ASSEMBLY PART NUMBER	CENTER PCB HOLD-DOWN FEATURE	PICK & PLACE CAP	PRODUCT SPECIFICATION	PACKAGING SPECIFICATION
151105-0001	YES	NO	PS-151105-0001	PK-151105-0001
151105-0002	NO	YES		
151105-0003	YES	YES		
151105-0004	NO	NO		

REVISED EC NO: S2017-0059 DRWN: JAKEEMW 2016/07/25 CHKD: CCTEH 2016/08/10 APPR: SHLENI 2016/08/10 6	DESCRIPTION REV	QUALITY SYMBOLS ▽_A=0 ▽_G=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JAKEEMW	DATE 2014/12/16	TITLE DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS			
			4 PLACES	± ---	± ---	CHECKED BY CCTEH	DATE 2015/05/29				
			3 PLACES	± ---	± ---	APPROVED BY SHLENI	DATE 2015/06/08	SD-151105-0001			
			2 PLACES	± 0.20	± ---	MATERIAL NO.					
			1 PLACE	± ---	± ---	SEE TABLE		DOCUMENT NO.		SHEET NO.	
			0 PLACE	± ---	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		7 OF 7	
			ANGULAR ± 3 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								