

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

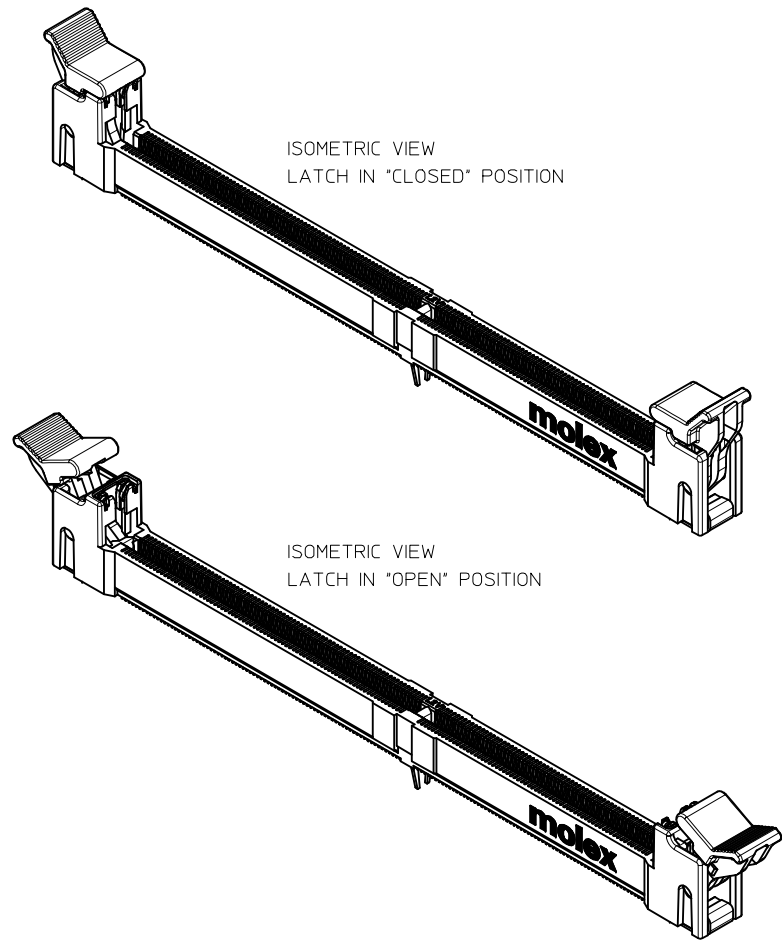
7. MODULE SEATING PLANE FROM TOP OF PCB.

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-XXXX.

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

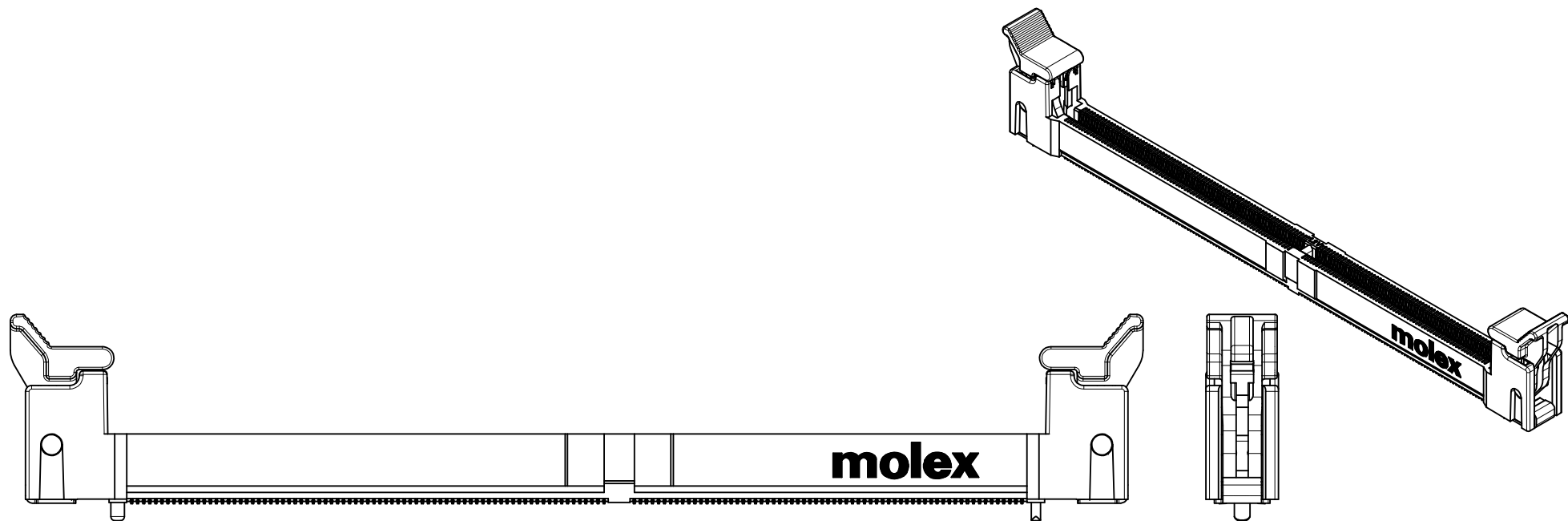


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS AND VERIFICATIONS.

REVISED EC NO: S2016-0230 DRWN: JAKEEMW CHKD: CCTEH APPR: SHLENI	DESCRIPTION	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.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			SD-151105-0001				
						SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
4	REV					SHEET NO. 1 OF 7							

10 9 8 7 6 5 4 3 2 1

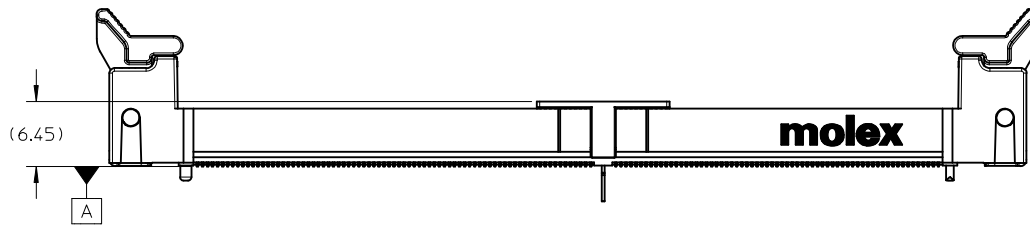
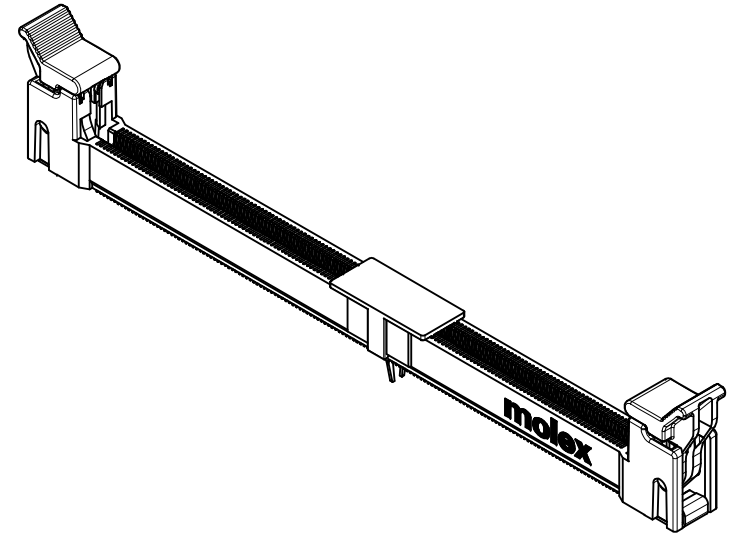
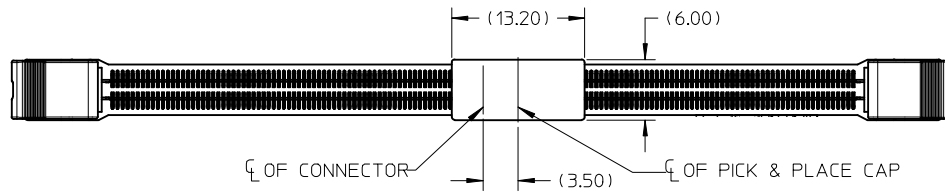
CONNECTOR WITHOUT CENTER PCB HOLD-DOWN FEATURE



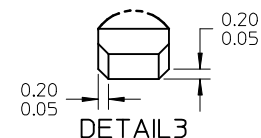
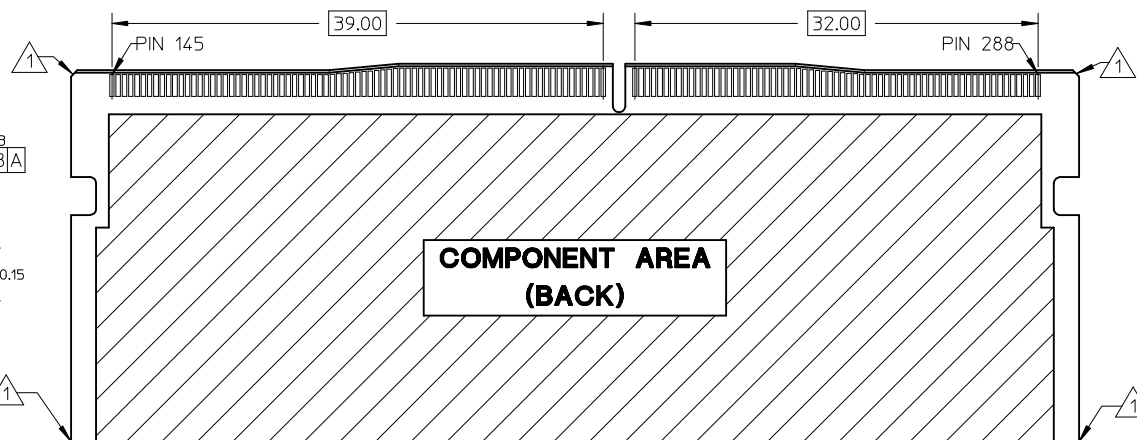
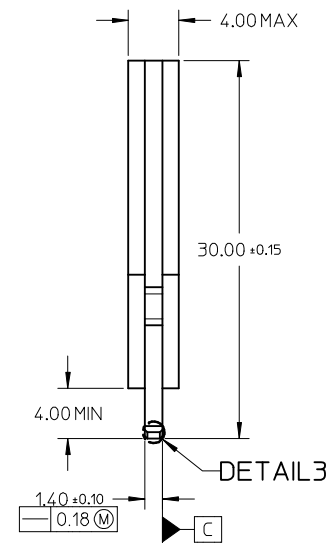
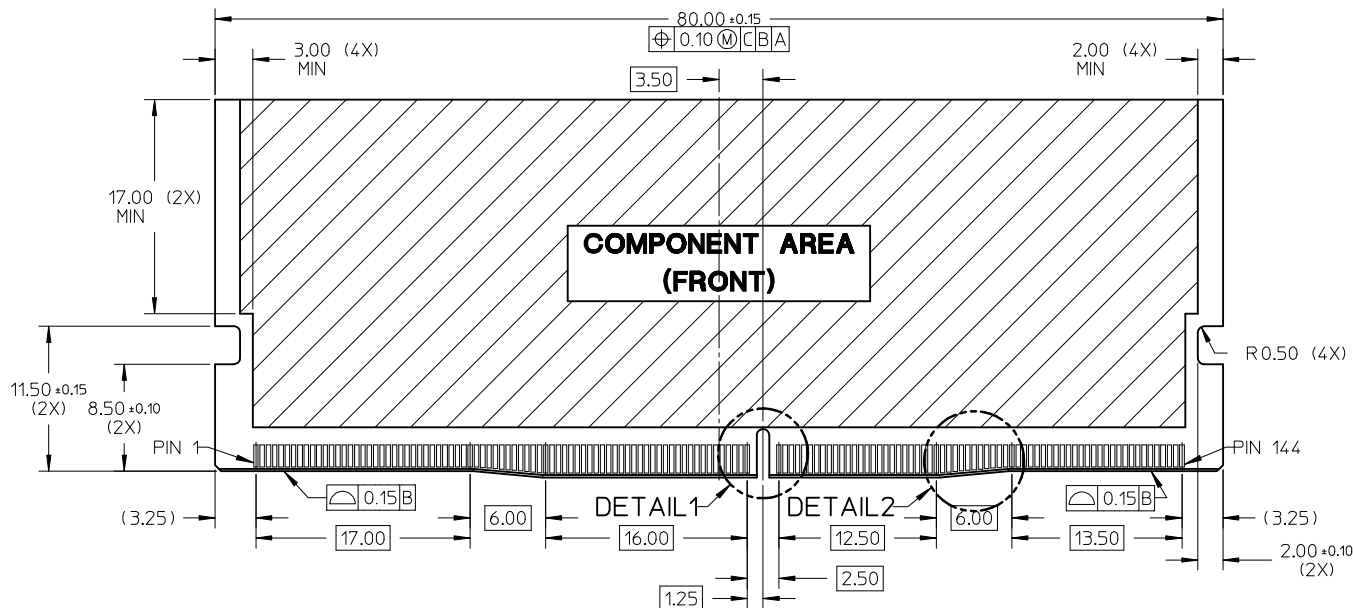
REVISED	EC NO: S2016-0230	2015/08/28	2015/09/09	2015/09/17	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
									MM ONLY		NTS	METRIC					
								mm	INCH	DRAWN BY	DATE	TITLE DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS					
							4 PLACES	± ---	± ---	JAKEEMEW	2014/12/16						
							3 PLACES	± ---	± ---	CHECKED BY	DATE	molex					
							2 PLACES	± 0.20	± ---	CCTEH	2015/05/29						
							1 PLACE	± ---	± ---	APPROVED BY	DATE	SD-151105-0001					
							0 PLACE	± ---	± ---	SHLENI	2015/06/08						
							ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.						
							DRAFT WHERE APPLICABLE		SEE TABLE		SD-151105-0001		3 OF 7				
MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

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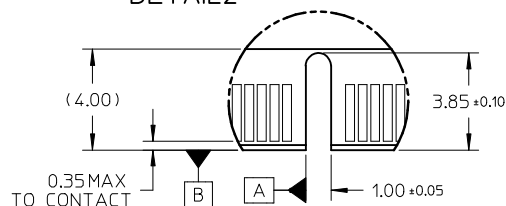
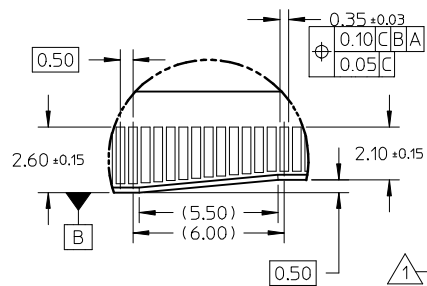
CONNECTOR WITH PICK & PLACE CAP



REVISED	EC NO: S2016-0230	DRWN: JAKEEMEW	2015/08/28	CHKD: CCTEH	2015/09/09	APPD: SHLENI	2015/09/17	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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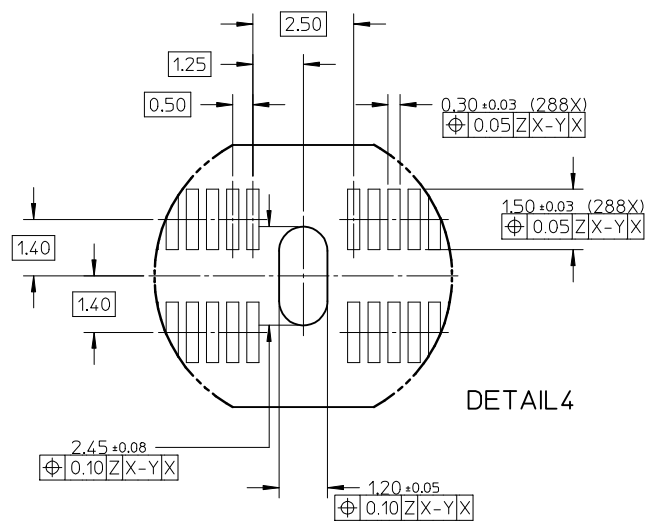
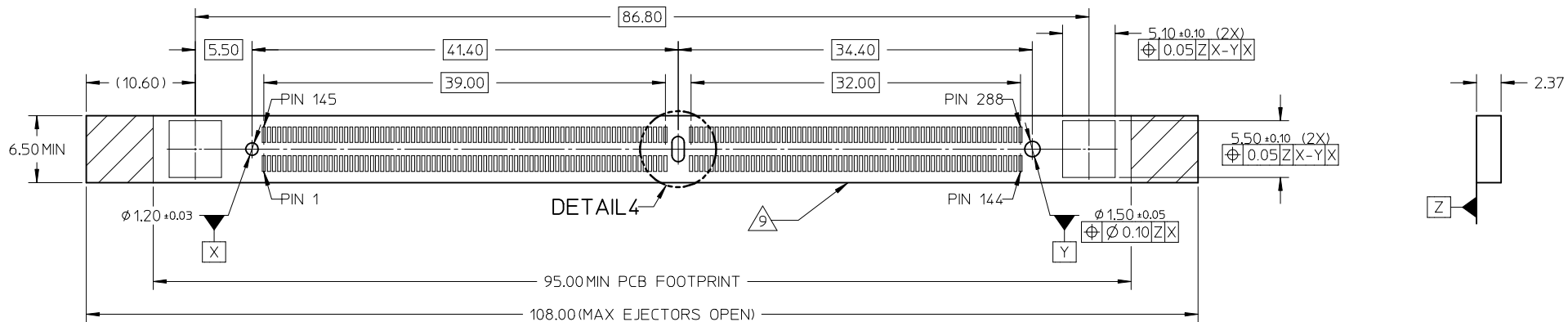


NOTE:
 1. CHAMFERS AND/OR RADII AS DEFINED BY JEDEC SOLID STATE PRODUCT OUTLINE



REVISED		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2016-0230		F _A = 0		mm		MM ONLY		NTS		METRIC		⊙	
DRWN: JAKEEMEW		F _G = 0		INCH		DRAWN BY		DATE		TITLE		DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS	
CHKD: CCTEH		F _P = 0		4 PLACES ± --- ± ---		CHECKED BY		DATE		DATE			
APPR: SHLENI				3 PLACES ± --- ± ---		DATE		DATE		2015/05/29			
				2 PLACES ± 0.20 ± ---		APPROVED BY		DATE		DATE			
				1 PLACE ± --- ± ---		SHLENI		DATE		2015/06/08			
				0 PLACE ± --- ± ---		MATERIAL NO.		DOCUMENT NO.		SD-151105-0001			
				ANGULAR ± 3 °		SEE TABLE							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3							

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REVISED EC NO: S2016-0230 DRWN: JAKEEMW CHKD: CTEH APPR: SHLENI	DESCRIPTION 2015/08/28 2015/09/09 2015/09/17	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION								
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY JAKEEMW	DATE 2014/12/16	TITLE DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS									
						CHECKED BY CTEH	DATE 2015/05/29										
						APPROVED BY SHLENI	DATE 2015/06/08	molex									
				ANGULAR ± 3 °		MATERIAL NO.							DOCUMENT NO.			SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							SD-151105-0001			6 OF 7	
4	REV	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: S2016-0230	DRWN: JAKEEMW CHKD: CCTEH APPR: SHLENI	2015/08/28 2015/09/09 2015/09/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
								MM ONLY		NTS	METRIC		
								DRAWN BY DATE		DDR4 MINI DIMM, 0.50MM VERTICAL SMT 288CKTS			
								JAKEEMW 2014/12/16					
								CHECKED BY DATE		molex			
								CCTEH 2015/05/29					
		APPROVED BY DATE		SD-151105-0001									
		SHLENI 2015/06/08											
		MATERIAL NO.		DOCUMENT NO.				SHEET NO.					
		SEE TABLE						7 OF 7					
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
		A3											