

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 140:0.10mm MODULE THICKNESS

(MEASURED OVER P.C. PADS).

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

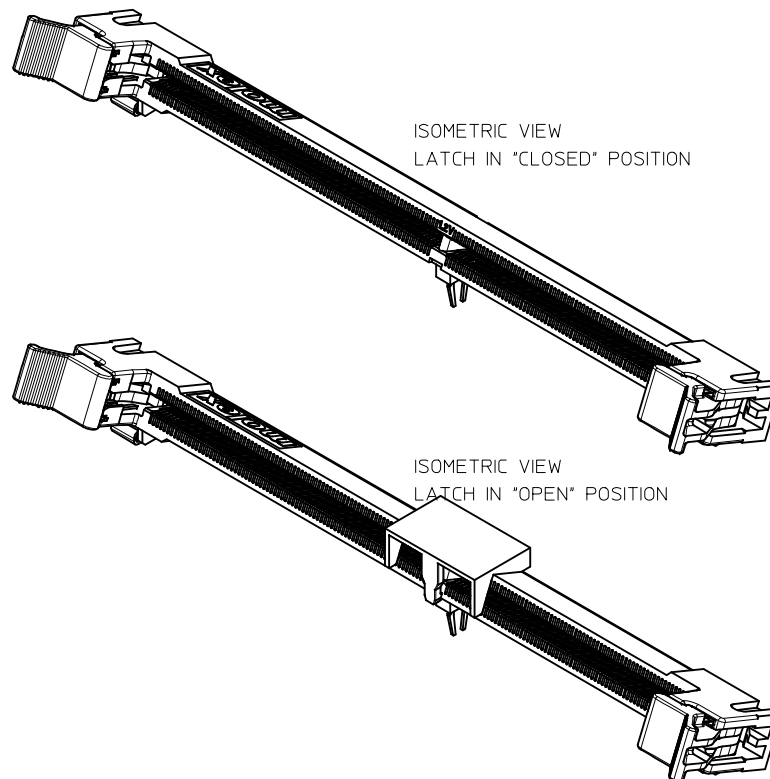
7. MODULE SEATING PLANE FROM TOP OF PCB.

8. KEEP-OUT ZONE FOR LATCH

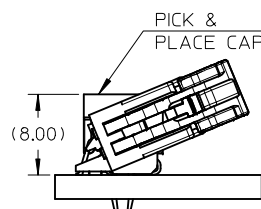
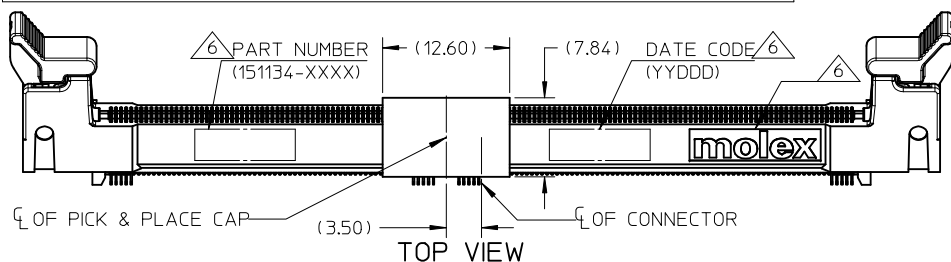
9. KEEP-OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED ONTO THE PCB (INCLUDING LATCH IN THE OPEN POSITION).

10. CONNECTOR APPLICATION GUIDELINE: AS-151134-0001.

11. PCB ROUTING RECOMMENDATION: AS-151134-0002.



CONNECTOR WITH PICK & PLACE CAP



SIDE VIEW

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

ASSEMBLY PART NUMBER	PICK & PLACE CAP	PRODUCT SPECIFICATION	PACKAGING SPECIFICATION
151134-0001	NO	PS-151134-0001	PK-151134-0001
151134-0003	YES		

HOUSING CHANGE	QUALITY SYMBOLS
EC NO: S2016-1040	$F_A=0$
2015/11/19	$F_G=0$
DRW:EKSOH	$F_P=0$
CHKD:CGTAN	
2016/07/19	
APPR:SHLENI	
2016/07/19	
REV	
2	

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	NTS	METRIC	
DRAWN BY	DATE	TITLE	
EKSOH	2015/09/28		
CHECKED BY	DATE	DOCUMENT NO.	
EKSOH	2015/09/28		
APPROVED BY	DATE	SHEET NO.	
SHLENI	2016/07/19		
MATERIAL NO.	SEE TABLE	SD-151134-0001	
SIZE	A3	1 OF 4	

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DDR4 MINI DIMM, 0.50MM			
REV. ANGLE 22.5 DEG.			
288 CKTS SMT			
molex			
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