

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0879781031](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIALS

HOUSING - HIGH TEMP. NYLON GLASS FILLED, UL 94 V-0, BLACK.
EJECTOR - HIGH TEMP. NYLON GLASS FILLED, UL 94 V-0, BLACK.
TERMINAL - COPPER ALLOY

2. PLATING - SEE TABLE IN SHEET 5.

3. CARD SLOT ACCEPTS 127 ± 0.10 MM MODULE THICKNESS.
(MEASURED OVER P.C. PADS)

4. RECOMMENDED MODULE LAYOUT SHALL BE AS PER JEDEC MO-237.

5. REFER TO PRODUCT SPEC. PS-87978-013 FOR PERFORMANCE SPECIFICATIONS.

6. PRODUCT SHALL BE PACKED IN TRAY.

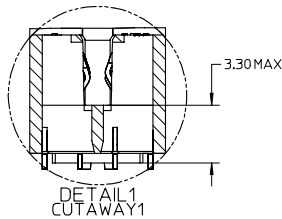
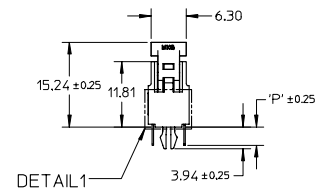
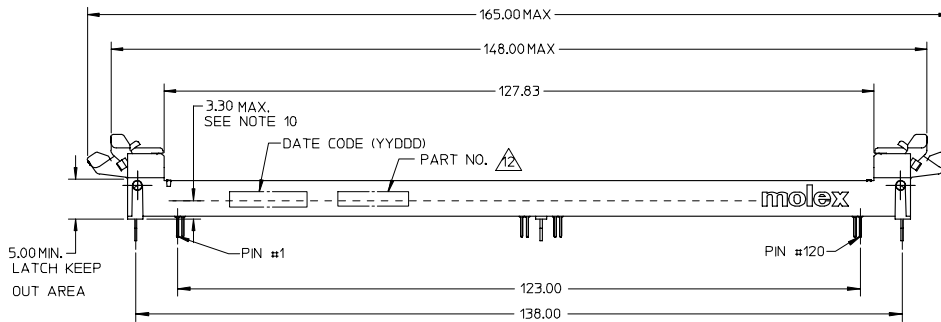
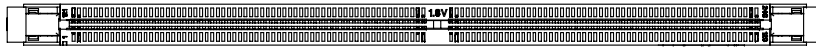
7. PRODUCT SHALL HAVE DATE CODE STAMPED ON SIDE OF HOUSING.
8. KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED ONTO THE PCB WHICH DOES NOT INCLUDE THE LATCH.

9. REFER TO CRITICAL JEDEC INFORMATION FOR SOCKET OUTLINE PER SO-001.

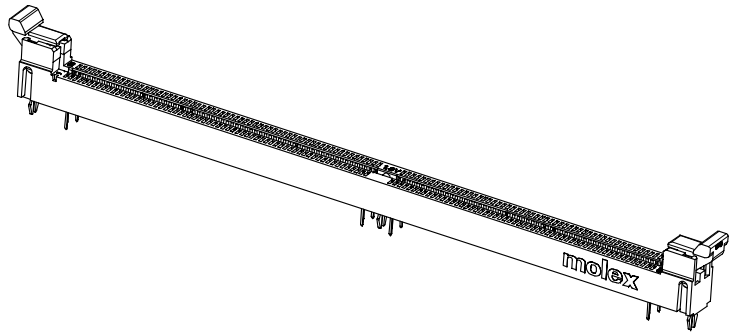
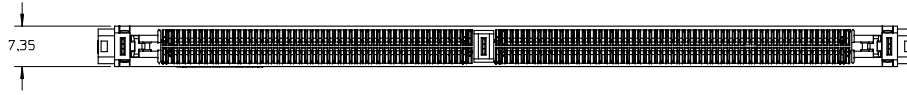
10. DIMM MODULE SEATING PLANE FROM TOP OF PCB.

11. CONTACT MOLEX FOR AVAILABILITY OF PRODUCT OPTIONS.

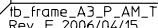
12. PART NUMBER SHALL BE MARKED LEGIBLY AS 87978-****

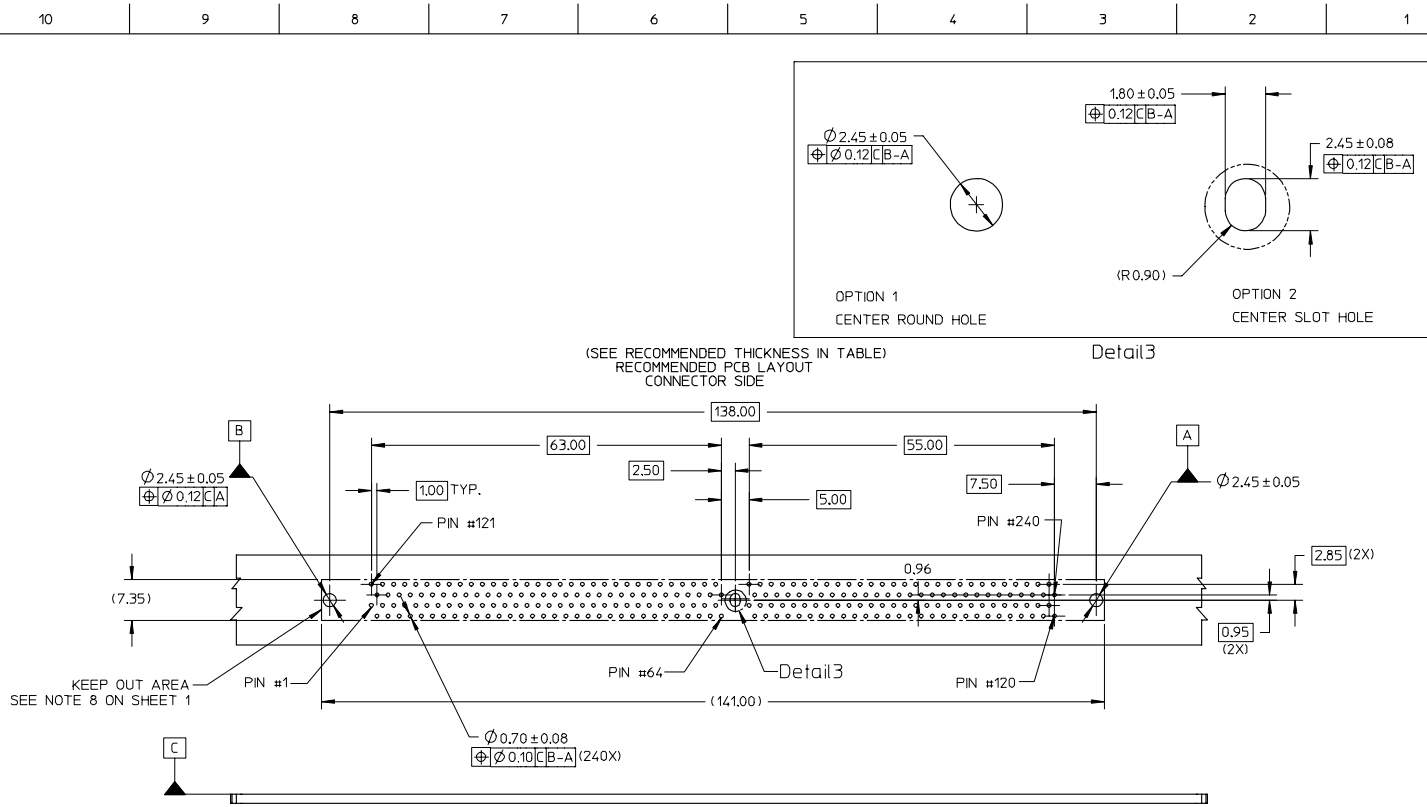


REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM ONLY	DATE			
REVISED	EC NO: S2008-0235	2007/09/27	4 PLACES	± ---	± ---	DATE	2005/01/03	TITLE	DDR2 DIMM, 1MM PITCH
DRWING/CTEH	2007/09/27	2007/09/27	3 PLACES	± ---	± ---	CCTEH	2005/01/03	240 CKTS, FORK-LOCK VERS	
CHKD/CTEH	2007/09/27	2007/09/27	2 PLACES	± 0.20	± ---	SRRAMESH	2005/08/30	VLP LATCH	
APPR/SHLEN	2007/09/28	2007/09/28	1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED	
			ANGULAR ± 5 °		GGLEE	2005/08/30			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.	SD-87978-001	SHEET NO.
					SEE TABLE				1 OF 5
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



REVISED EC NO: S2008-0235 DRAWN BY CHKD/CCTEH APPR/SHENI REV	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH		DRAWN BY	DATE	TITLE				
			4 PLACES	± ---	± ---	CCTEH	2005/01/03	DDR2 DIMM, 1MM PITCH 240 CKTS, FORK-LOCK VERS VLP LATCH				
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.20	± ---	SRRAMESH	2005/08/30					
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
			ANGULAR ± 5 °			GGLEE	2005/08/30	 MOLEX INCORPORATED				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87978-001			SHEET NO. 2 OF 5	
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					





REVISED EC NO: S2008-0235 DRAWN BY C/DRK/CTEH CHECKED BY CH/KD/CTEH APPROVED BY SH/ENI	2007/09/27	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																									
	2007/09/27		 =0	<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>CTEH</td><td>2005/01/03</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>SRRAMESH</td><td>2005/08/30</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>GGLEE</td><td>2005/08/30</td></tr></table>	DRAWN BY	DATE	CTEH	2005/01/03	CHECKED BY	DATE	SRRAMESH	2005/08/30	APPROVED BY	DATE	GGLEE	2005/08/30	TITLE DDR2 DIMM, 1MM PITCH 240 CKTS, FORK-LOCK VERS VLP LATCH			
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PART NO.	KEY POS.	DIM 'P'	RECOMMENDED PCB THICKNESS	PLATING OPTION	LATCH COLOR
87978-0021	CENTER (1.8V)	2.67	1.57	0.38uM / 15 uIN MIN. GOLD ON CONTACT, 2.54uM/ 100uIN MIN. TIN ON SOLDER TAILS, 1.27uM/ 50uIN MIN. NICKEL UNDERPLATE	BLACK
87978-1021	CENTER (1.8V)	3.18	2.36		
87978-0031	CENTER (1.8V)	2.67	1.57	0.03uM / 1 uIN MIN. GOLD ON CONTACT, 2.54uM/ 100uIN MIN. TIN ON SOLDER TAILS, 1.27uM/ 50uIN MIN. NICKEL UNDERPLATE	
87978-1031	CENTER (1.8V)	3.18	2.36		
87978-0051	CENTER (1.8V)	2.67	1.57	0.76uM / 30 uIN MIN. GOLD ON CONTACT, 2.54uM/ 100uIN MIN. TIN ON SOLDER TAILS, 1.27uM/ 50uIN MIN. NICKEL UNDERPLATE	
87978-1051	CENTER (1.8V)	3.18	2.36		

REVISED EC NO: S2008-0235 DRAWN:MTEO CHKD:CTEH APPR:SHEN 2007/09/27 2007/09/27 2007/09/28	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY CCTEH	DATE 2005/01/03	TITLE DDR2 DIMM, 1MM PITCH 240 CKTS, FORK-LOCK VERS VLP LATCH					
			4 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED					
			3 PLACES	± ---	± ---	SRAMESH	2005/08/30						
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE						
			1 PLACE	± ---	± ---	GGLLEE	2005/08/30	SD-87978-001					
			ANGULAR ± 5 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO.		
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