

Excellent Integrated System Limited

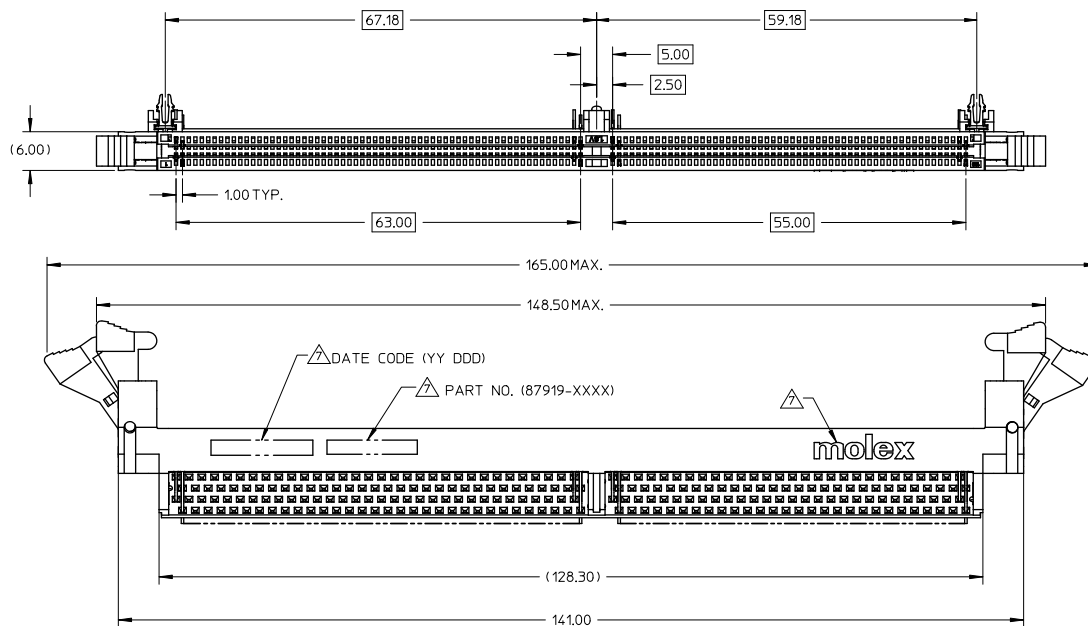
Stocking Distributor

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

[Molex Connector Corporation](#)
[87919-0011](#)

For any questions, you can email us directly:

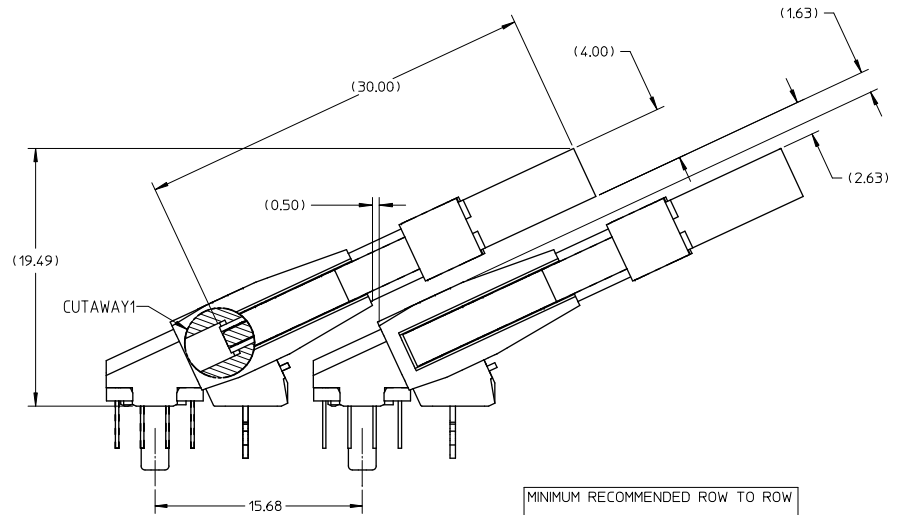
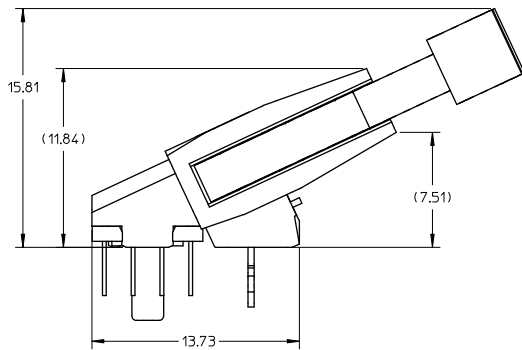
sales@integrated-circuit.com



NOTES:

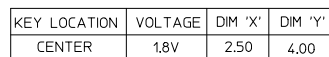
- MATERIAL : HOUSING & BASEPLATE.
 - LCP, GLASS FILLED, UL94-V0, BLACK.
 - LATCH.
 - HIGH TEMP. NYLON, GLASS FILLED, UL94-V0, NATURAL (OFF WHITE).
 - TERMINALS & FORKLICK - COPPER ALLOY.
 - PLATING : CONTACT AREA - SEE TABLE ON SHEET 5.
SOLDERTAIL - SEE TABLE ON SHEET 5.
 - CARD SLOT ACCEPTS 1.27+/-0.10MM MODULE THICKNESS (MEASURED OVER PC PADS).
 - REFER TO PRODUCT SPECIFICATION, PS-87919-001 FOR PERFORMANCE SPECIFICATION.
 - RECOMMENDED MODULE CARD LAYOUT SHALL BE AS PER JEDEC MO-237.
 - PRODUCT SHALL BE PACKED IN TRAY. PLS REFER TO SHEET 6.
- △ MOLEX LOGO, DATE & PART NUMBER INDICATED ON HOUSING.

ADDED OPTION EC NO. S2010-0393 2009/11/16 DRWN:CTEH CHKD:GTAN 2009/11/16 APPR:SHEN 2009/11/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			MM ONLY		NTS	METRIC			
			mm	INCH	DRAWN BY	DATE	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG. REVERSE ANGLE		
			4 PLACES ± --- ± ---	JTAN	2004/05/26				
			3 PLACES ± --- ± ---	CHECKED BY	DATE				
2 PLACES ± 0.25 ± ---	MLONG	2004/06/11	MOLEX INCORPORATED						
1 PLACE ± --- ± ---	APPROVED BY	DATE							
ANGULAR ± 5 °		GGLEE	2004/06/11	MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE		MATERIAL NO.	DOCUMENT NO.				SHEET NO.		
MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87919-001		1 OF 6			
A7	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

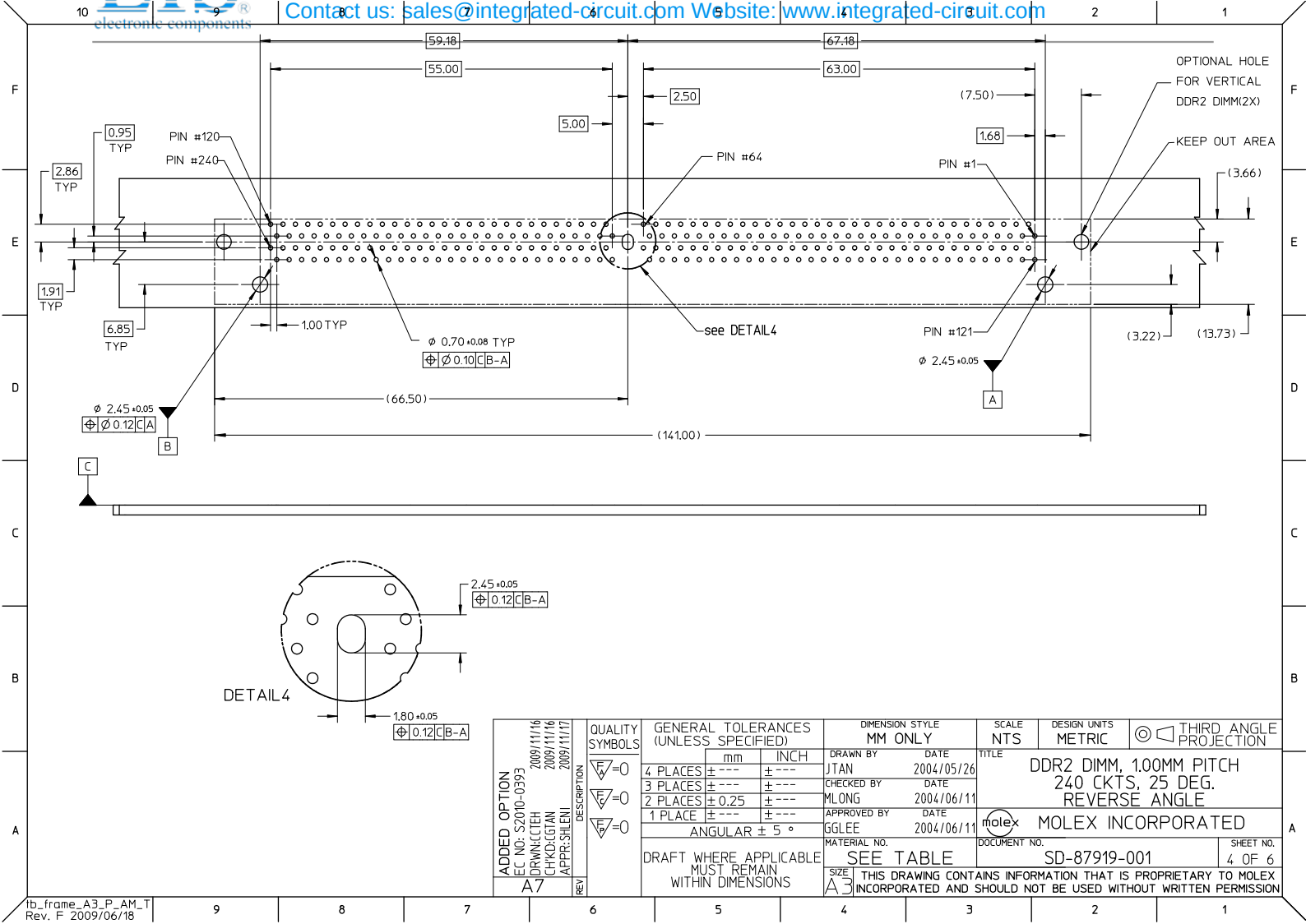


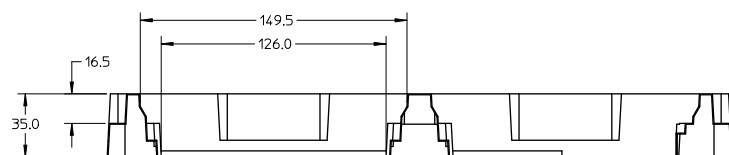
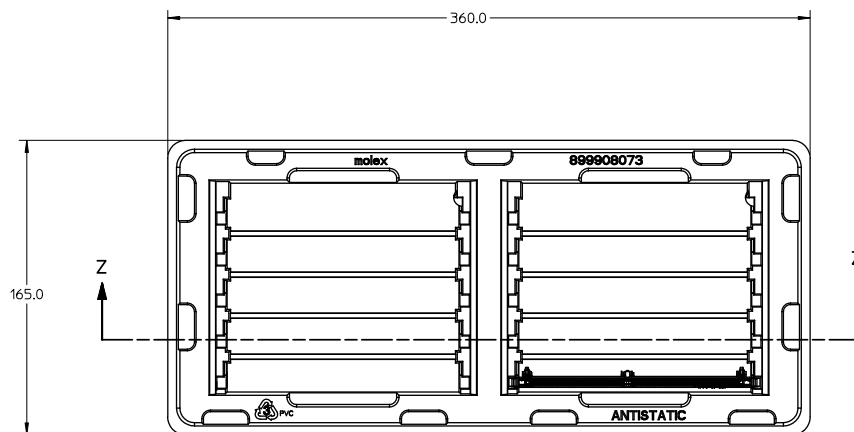
MINIMUM RECOMMENDED ROW TO ROW
SPACING WHEN USING 4.00MM THICK
MODULE.

ADDED OPTION		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO:	DATE		mm	INCH	MM ONLY	DATE			
52010-0393	2009/11/16	$\nabla=0$	4 PLACES $\pm$ ---	$\pm$ ---	DRAWN BY	DATE	NTS	METRIC	
DRW:CTEH	2009/11/16	$\nabla=0$	3 PLACES $\pm$ ---	$\pm$ ---	JTAN	2004/05/26			
CHK:GJAN	2009/11/17	$\nabla=0$	2 PLACES ± 0.25	$\pm$ ---	CHECKED BY	DATE			
APPR:SHEN		$\nabla=0$	1 PLACE $\pm$ ---	$\pm$ ---	MLONG	2004/06/11			
			ANGULAR $\pm 5^\circ$		APPROVED BY	DATE			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GGLEE	2004/06/11			
					MATERIAL NO.				
					SEE TABLE				
					SIZE A3				
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



ADDED OPTION EC NO. S2010-0393 IDPWNKCTH CHKO:GGTAN APPR:SIKENI	2009/11/16	DESCRIPTION 2009/11/16 2009/11/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$ $\nabla=0$		mm	INCH	DRAWN BY JTAN	DATE 2004/05/26	TITLE DDR2 DIM, 1.00MM PITCH 240 CKTS, 25 DEG. REVERSE ANGLE			
	4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES ± 0.25 $\pm$ --- $\pm$ --- 1 PLACE $\pm$ --- $\pm$ ---			CHECKED BY MLONG	DATE 2004/06/11					
	ANGULAR $\pm 5^\circ$		APPROVED BY GGLEE	DATE 2004/06/11	MOLEX INCORPORATED					
				DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 6
A7	REV			MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87919-001		
						SIZE Δ THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				





SECTION Z-Z

NOTE:

1. CAVITY QTY : 2 X 5 = 10

ADDED OPTION EC NO: S2010-0393 DRAWN: CTEH CHKD: GFAN APPR: SHEN	2009/11/16 2009/11/16 2009/11/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY	DATE	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG. REVERSE ANGLE		
			4 PLACES	± ---	± ---	JTAN	2004/05/26			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.25	± ---	MLONG	2004/06/11			
		▽F=0	1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED		
		▽F=0	ANGULAR ± 5 °			GGLEE	2004/06/11			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			MATERIAL NO.		DOCUMENT NO.		SHEET NO.
								SD-87919-001		5 OF 6
REV			SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

PART NO.	VOLTAGE KEY	DIM 'P'	DIM 'Q'	RECOMMENDED PCB THICKNESS	CONTACT AREA PLATING	SOLDERTAIL PLATING	LATCH COLOR
87919-0001	1.8V	2.79	3.18	1.57	0.76uM/ 30u" GOLD OVER 1.27uM/ 50u" MIN NICKEL	2.54uM/ 100u" MIN. TIN OVER 1.27uM/ 50u" MIN NICKEL	NATURAL
87919-0011		3.18	4.83	2.36			
87919-1001		4.00		3.18			
87919-1002		4.60		3.50			
87919-0101		2.79	3.18	1.57	0.38uM/ 15u" GOLD OVER 1.27uM/ 50u" MIN NICKEL		
87919-0111		3.18	4.83	2.36			
87919-0333							

ADDED OPTION EC NO: S2010-0393 2009/11/16 DRAWN: CTEH CHKD: GTAN 2009/11/16 APPR: SHEN 2009/11/17	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE DDR2 DIMM, 1.00MM PITCH 240 CKTS, 25 DEG. REVERSE ANGLE				
			4 PLACES	± ---	± ---	JTAN	2004/05/26					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.25	± ---	MLONG	2004/06/11					
			1 PLACE	± ---	± ---	APPROVED BY	DATE	 MOLEX INCORPORATED				
			ANGULAR ± 5 °			GGLEE	2004/06/11					
			A7	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87919-001		SHEET NO. 6 OF 6	
							SIZE 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			