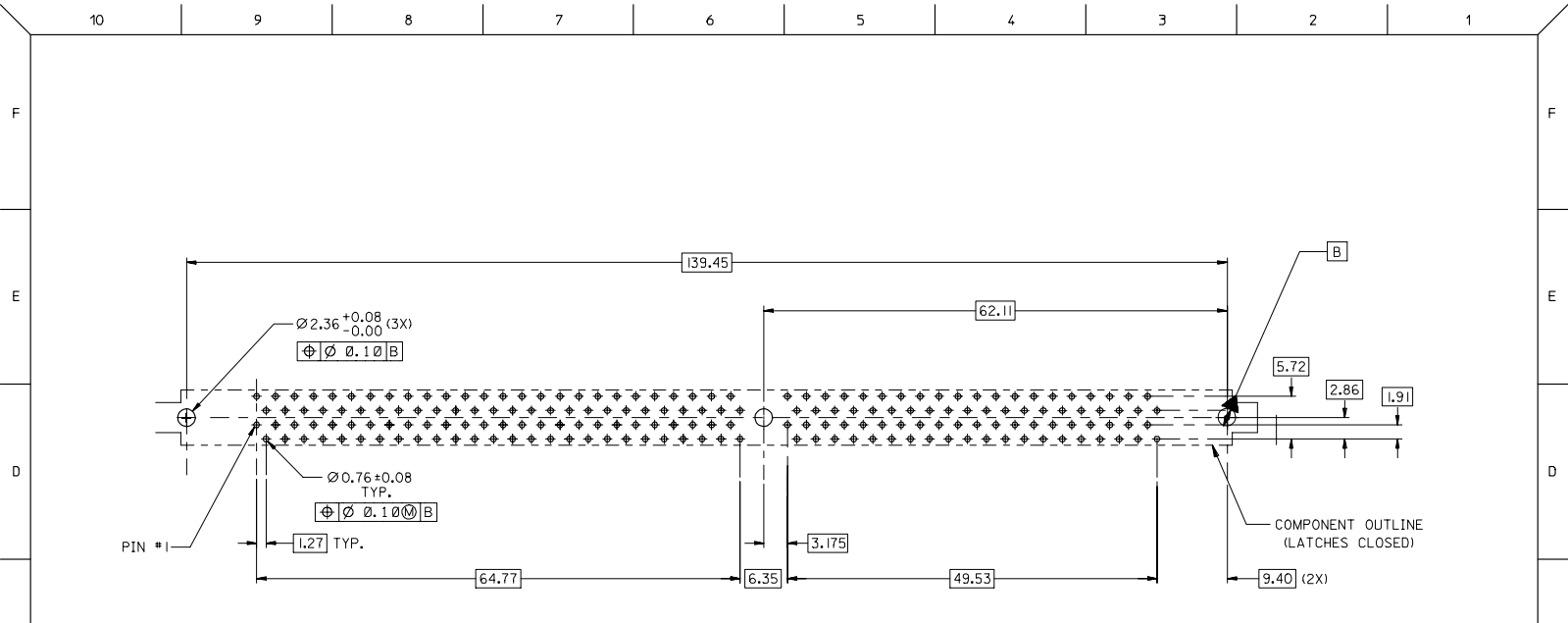


- NOTES:
- CARD SLOT ACCEPTS 1.27±0.10 MM MODULE THICKNESS. (MEASURED OVER P.C. PADS).
 - REFER TO PRODUCT SPEC. PS-87736-003 FOR PERFORMANCE SPECIFICATIONS.
 - RECOMMENDED MODULE LAYOUT SHALL BE PER M0-206.
 - RECOMMENDED PLATING ON MODULE PADS: 0.76 μM MIN HARD GOLD (Au) OVER 2.0 μM MIN NICKEL (Ni).
 - PRODUCT WILL HAVE DATE CODE STAMPED ON SIDE OF HOUSING.

MATERIALS:
 HOUSING - LCP, GLASS FILLED, UL94V-0, COLOR: BLACK
 TERMINAL - COPPER ALLOY
 LATCHES - HIGH TEMP NYLON, GLASS FILLED, UL94V-0

PLATING:
 CONTACT AREA: SEE TABLE IN SHEET 3.
 SOLDER TAILS: TIN :THICKNESS: 1.91 μM/(75 μIN) MIN.
 UNDERPLATE: 1.27 μM/(50 μIN) MIN NICKEL (Ni).

ADD DIMENSION EC NO. S2007-0163 DRAWN: MTEO 2006/08/17 CHKD: SHENI 2006/08/17 APPR: GLEEE 2006/08/18 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm	INCH	MM ONLY		NTS	METRIC	
		4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE		
		3 PLACES ± --- ± ---		MLONG	2000/05/10	DDR DIMM, 1.27MM PITCH 184 CKTS, SINGLE KEY		
	2 PLACES ± 0.15 ± ---		CHECKED BY	DATE	MOLEX INCORPORATED			
	1 PLACE ± --- ± ---		SQUEK	2000/05/11				
	ANGULAR ± 3 °		APPROVED BY	DATE	SD-87636-001			
			SKTOH	2000/05/12				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SHEET NO. 1 OF 4		
			SIZE	A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

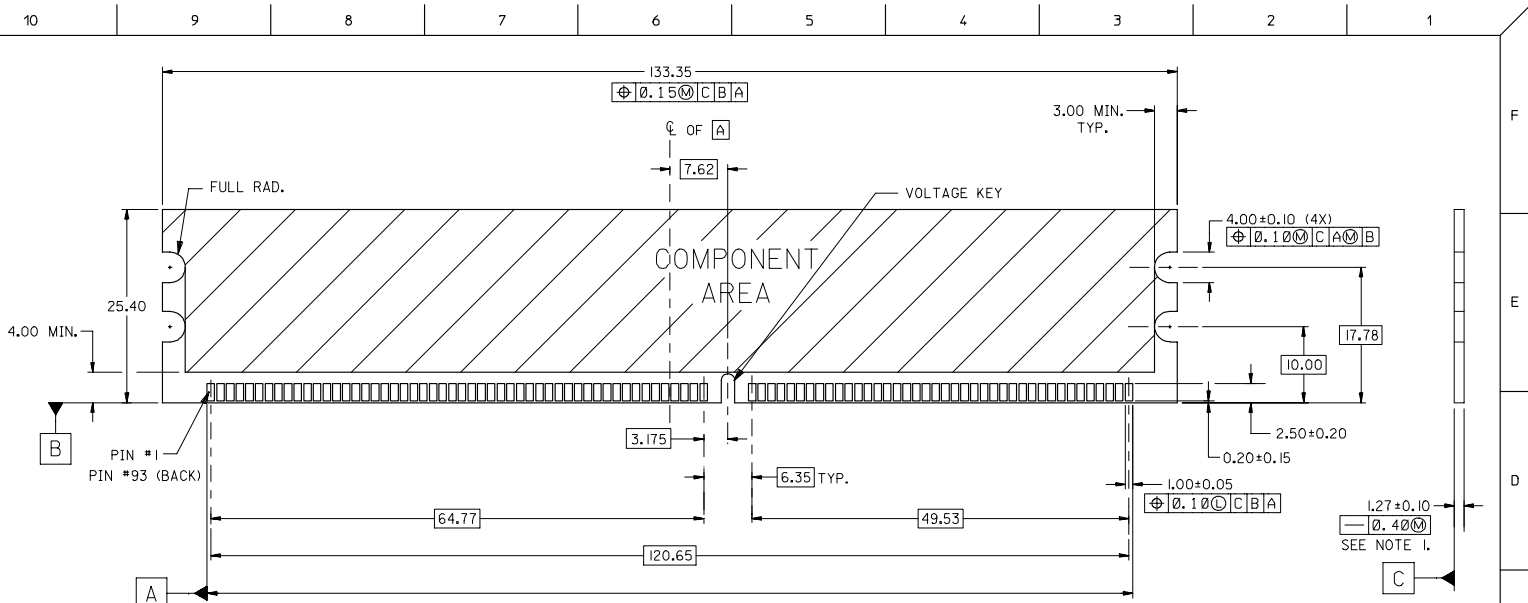


RECOMMENDED P.C. BOARD HOLE PATTERN
(CONNECTOR SIDE)

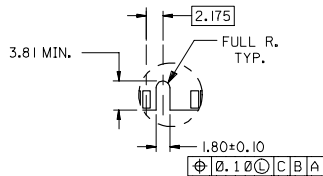
ADD DIMENSION EC NO. S2007-0163 DRAWN: MTEO CHKD: SHENI APPR: GLEEE 2006/08/17 2006/08/17 2006/08/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MLONG	DATE 2000/05/10	TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, SINGLE KEY		
		4 PLACES	± ---	± ---	CHECKED BY SQUEK	DATE 2000/05/11	MOLEX INCORPORATED DOCUMENT NO. SD-87636-001 SHEET NO. 2 OF 4		
		3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2000/05/12			
2 PLACES	± 0.15	± ---	MATERIAL NO.		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
1 PLACE	± ---	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
ANGULAR ± 3 °									

	10	9	8	7	6	5	4	3	2	1	
F			PART NUMBER	DATUM VOLTAGE KEY	PACKAGING TYPE	DIM "T"	RECOMMENDED PCB THICKNESS	LATCH COLOR	CONTACT AREA PLATING		F
			87636-2001	CENTER (1.8V)	TRAY	3.23	2.36	BEIGE	0.38uM/15uIN MIN. GOLD		
			87636-2002	LEFT (2.5V)		2.67	1.57				
			87636-2011	CENTER (1.8V)		3.23	2.36				
			87636-2012	LEFT (2.5V)		2.67	1.57				
E			87636-3001	CENTER (1.8V)		3.23	2.36	BLACK	0.38uM/15uIN MIN. GOLD		E
			87636-3002	LEFT (2.5V)		2.67	1.57				
			87636-3011	CENTER (1.8V)		3.23	2.36				
			87636-3012	LEFT (2.5V)		2.67	1.57				
			87636-2102	LEFT (2.5V)		3.23	2.36				

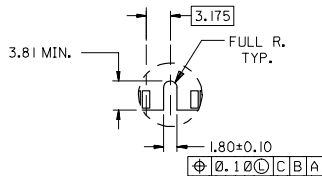
ADD DIMENSION EC NO: S2007-0163 DRW: MTEO CHK: SHEN APPR: GLEE 2006/08/17 2006/08/17 2006/08/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MLONG	DATE 2000/05/10	TITLE DDR DIMM, 1.27MM PITCH 184 CKTS, SINGLE KEY		
		4 PLACES ± ---	± ---	± ---	CHECKED BY SQUEK	DATE 2000/05/11	MOLEX INCORPORATED		
		3 PLACES ± ---	± ---	± ---	APPROVED BY SKTOH	DATE 2000/05/12	MATERIAL NO. DOCUMENT NO. SD-87636-001		
2 PLACES ± 0.15	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	SHEET NO. 3 OF 4			
1 PLACE ± ---	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



(OUTSIDE EDGE OF END PADS)
RECOMMENDED MODULE LAYOUT
 184 CKT 1.8V SHOWN



OFFSET LEFT KEY



CENTERED KEY

NOTES:

- STRAIGHTNESS OF MODULE APPLIES TO THE AREA FROM THE BOTTOM OF THE CARD UP 4.00 MM.
- IF TIE BARS ARE ATTACHED TO PADS, THE TIE BAR SHOULD BE ON AN INTERNAL LAYER, SO THAT THE REMNANT CANNOT CAUSE DAMAGE TO THE CONTACTS.

ADD DIMENSION EC NO. S2007-0163 DRWN: MTEO CHKD: SHENI APPR: GLEE	DESCRIPTION 2006/08/17 2006/08/17 2006/08/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC		
				DRAWN BY: MLONG DATE: 2000/05/10 CHECKED BY: SQUEK DATE: 2000/05/11 APPROVED BY: SKTOH DATE: 2000/05/12	TITLE	DDR DIMM, 1.27MM PITCH 184 CKTS, SINGLE KEY		
				MATERIAL NO. SEE TABLE	MOLEX INCORPORATED	DOCUMENT NO. SD-87636-001	SHEET NO. 4 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				