



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



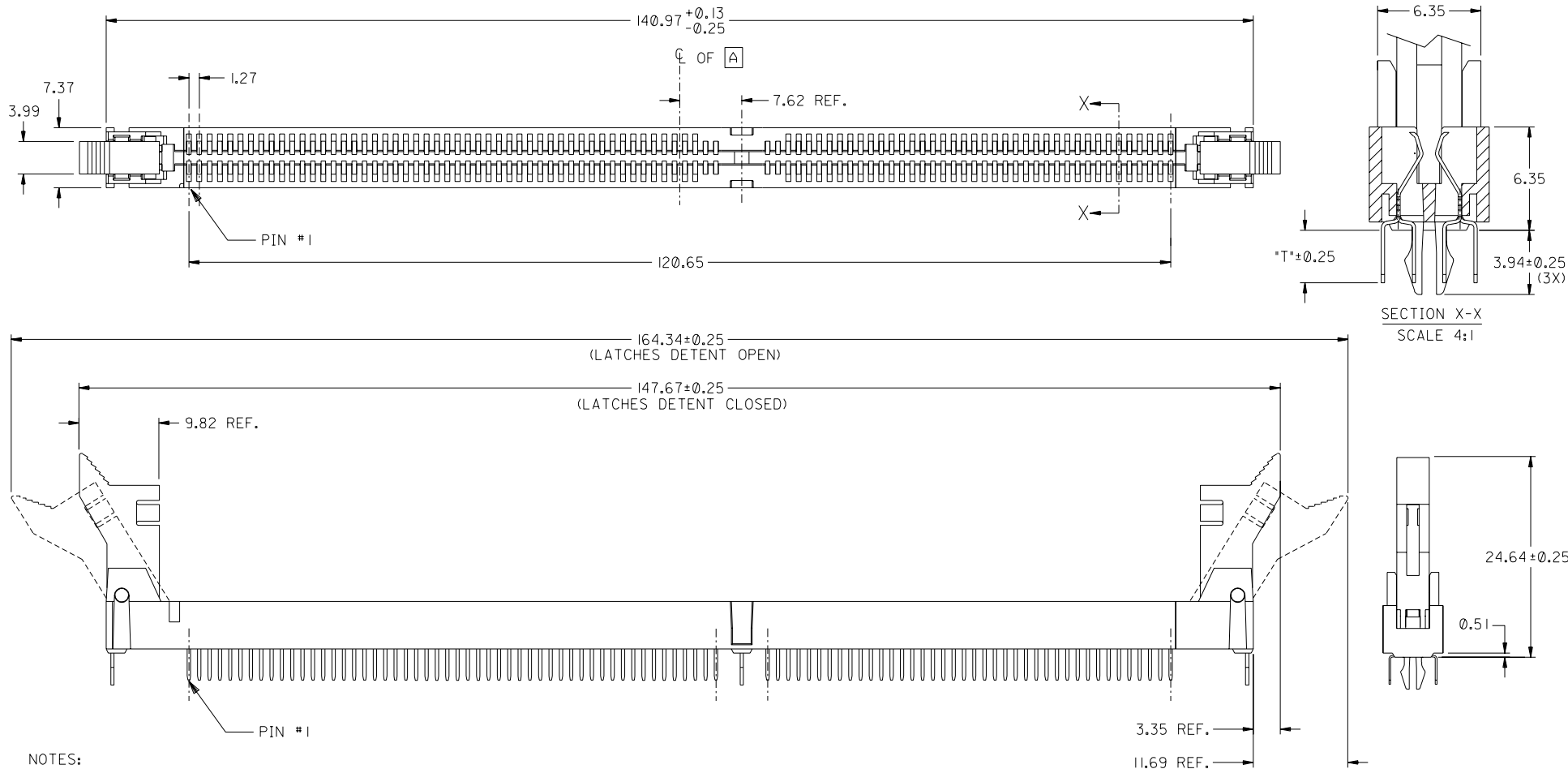
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SECTION X-X
SCALE 4:1

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 MO-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 - HIGH TEMP THERMOPLASTIC
 TERMINAL- PHOSPHOR BRONZE
 LATCHES - HIGH TEMP THERMOPLASTIC

PLATING:

CONTACT AREA: SEE TABLE IN SHEET 2.
 SOLDER TAILS: TIN-LEAD (Sn-Pb); THICKNESS=1.91 μM/(75 μIN) MIN.
 UNDERPLATE: 1.27 μM/(50 μIN) MIN NICKEL (Ni).

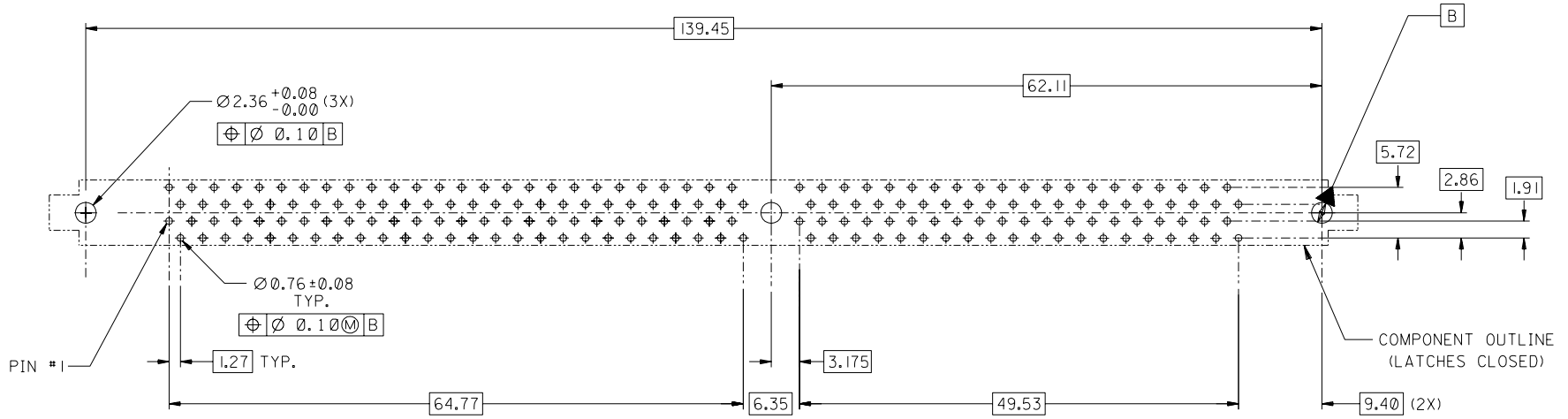
3	B2
2	B2
1	B2
SHT	REV

DIMENSIONS:	
<input type="checkbox"/> mm	<input type="checkbox"/> INCH
<input type="checkbox"/> INCH	<input type="checkbox"/> mm
<input checked="" type="checkbox"/> mm ONLY	<input type="checkbox"/> mm ONLY

EC NO. S2003-0322 DRWN: COLYNN 050113 CHK: PT LIM 030115 APPR: KC LING 030115	QUALITY SYMBOLS MAJOR $\blacktriangledown = 0$ CRITICAL $\blacktriangledown = 0$	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DRAWN BY & DATE MEI LIN 10/05/00 CHECKED BY & DATE STEVEN Q 11/05/00 APPROVED BY & DATE SK TOH 12/05/00	TITLE: 1.27 MM PITCH DDR DIMM 184 CKT SINGLE KEY SALES DRAWING		
		4 PLACES	±0. -	±.	CAD FILENAME SD-87636-001.S01		MATERIAL NO. SEE TABLE	DRAWING NO. SD-87636-001	SHEET NO. 1 OF 3
		3 PLACES	±0. -	±.					
		2 PLACES	±0. 15	±.					
1 PLACE	±0. -	±.							
ANGULAR: ± - °				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE A3			



PART NUMBER	DATUM VOLTAGE KEY	PACKAGING TYPE	DIM *T*	RECOMMENDED PCB THICKNESS	LATCH COLOR	CONTACT AREA PLATING
87636-0001	CENTER (1.8V)	TRAY	3.23	2.36	BEIGE	0.38uM/15uIN MIN. GOLD
87636-0002	LEFT (2.5V)		2.67	1.57		
87636-0011	CENTER (1.8V)		3.23	2.36		
87636-0012	LEFT (2.5V)		2.67	1.57	BLACK	0.76uM/30uIN MIN. GOLD
87636-1001	CENTER (1.8V)		3.23	2.36		
87636-1002	LEFT (2.5V)		2.67	1.57		
87636-1011	CENTER (1.8V)		3.23	2.36	BLACK	0.38uM/15uIN MIN. GOLD
87636-1012	LEFT (2.5V)		2.67	1.57		
87636-0102	LEFT (2.5V)		3.23	2.36		



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

EC NO. S2003-0322 DRWN: COLYNN 030113 CHK: PT LIM 030115 APPR: KC LING 030115	QUALITY SYMBOLS MAJOR $\blacktriangledown = 0$ CRITICAL $\blacktriangledown = 0$	GENERAL TOLERANCES: (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>$\pm 0. -$</td> <td>$\pm .$</td> </tr> <tr> <td>3 PLACES</td> <td>$\pm 0. -$</td> <td>$\pm .$</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.15</td> <td>$\pm .$</td> </tr> <tr> <td>1 PLACE</td> <td>$\pm 0. -$</td> <td>$\pm .$</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	$\pm 0. -$	$\pm .$	3 PLACES	$\pm 0. -$	$\pm .$	2 PLACES	± 0.15	$\pm .$	1 PLACE	$\pm 0. -$	$\pm .$	SCALE NTS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT REV
				mm	INCH																
4 PLACES	$\pm 0. -$	$\pm .$																			
3 PLACES	$\pm 0. -$	$\pm .$																			
2 PLACES	± 0.15	$\pm .$																			
1 PLACE	$\pm 0. -$	$\pm .$																			
DESCRIPTION REV	DRAWN BY & DATE MEI LIN 10/05/00	CHECKED BY & DATE STEVEN Q 11/05/00	APPROVED BY & DATE SK TOH 12/05/00	TITLE: 1.27 MM PITCH DDR DIMM 184 CKT SINGLE KEY SALES DRAWING	MOLEX INCORPORATED	MATERIAL NO. SEE TABLE	DRAWING NO. SD-87636-001	SHEET NO. 2 OF 3													
CAD FILENAME SD-87636-001.S02				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE A3															

