

1. CARD SLOT ACCEPTS .050±.004 (1.27±0.10) MODULE THICKNESS.
(MEASURED OVER P.C. PADS).
2. ALL PEGS ARE INTERFERENCE FITS TO PCB UNLESS NOTED ON THE DWG.
3. REFER TO PRODUCT SPEC PS-71243-9999 FOR PERFORMANCE SPECIFICATIONS.
4. PRODUCT IS PACKAGED IN TRAYS.
5. RECOMMENDED MODULE LAYOUT SHALL BE PER JEDEC MO-161.
6. RECOMMENDED PLATING ON MODULE PADS: 30 MICROINCH/(0.76 MICROMETER) MINIMUM
HARD GOLD (Au) OVER 79 MICROINCH/(2.0 MICROMETER) MINIMUM NICKEL (Ni).
7. SEE CHART FOR HOLE SIZE AND PRESENCE AND PLATING OPTION.
8. PRODUCT WILL HAVE DATE CODE STAMPED ON SIDE OF HOUSING.

MATERIALS:

HOUSING - GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK.
 TERMINAL- PHOSPHOR BRONZE
 LATCHES - GLASS FILLED HIGH TEMPERATURE NYLON, UL 94V-0, COLOR: IVORY.

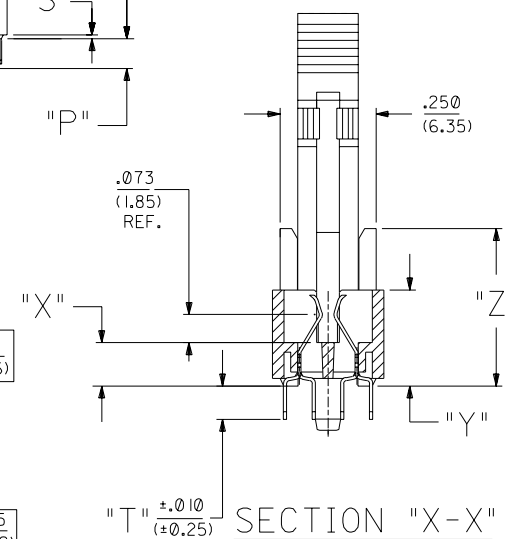
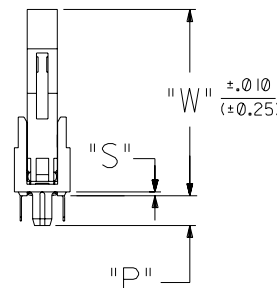
PLATING:

CONTACT AREA: OPTION A: GOLD (Au) FLASH: THICKNESS=2-10 MICROINCH/(0.05-0.25
(0.05-0.25 MICROMETER), OVER PALLADIUM-NICKEL (Pd-Ni):
THICKNESS=30 MICROINCH/(0.76 MICROMETER) MINIMUM.
OPTION B: GOLD (Au) FLASH: THICKNESS=2-10 MICROINCH/(0.05-0.25
MICROMETER), OVER PALLADIUM-NICKEL (Pd-Ni):
THICKNESS=20 MICROINCH/(0.51 MICROMETER) MINIMUM.

SOLDER TAILS: TIN (Sn): THICKNESS=150 MICROINCH/(3.81 MICROMETER) MINIMUM.
UNDERPLATE: NICKEL (Ni) OVER ENTIRE CONTACT.

NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

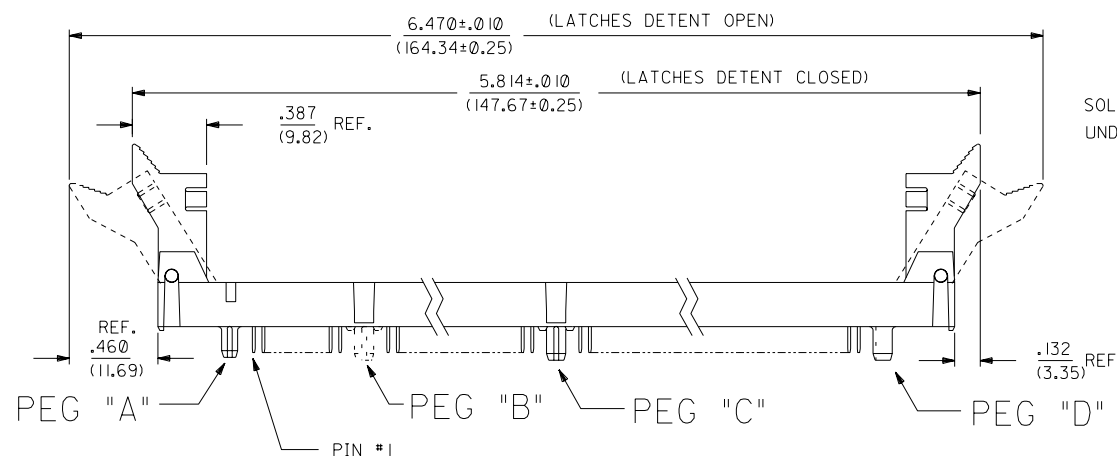


SECTION "X-X"

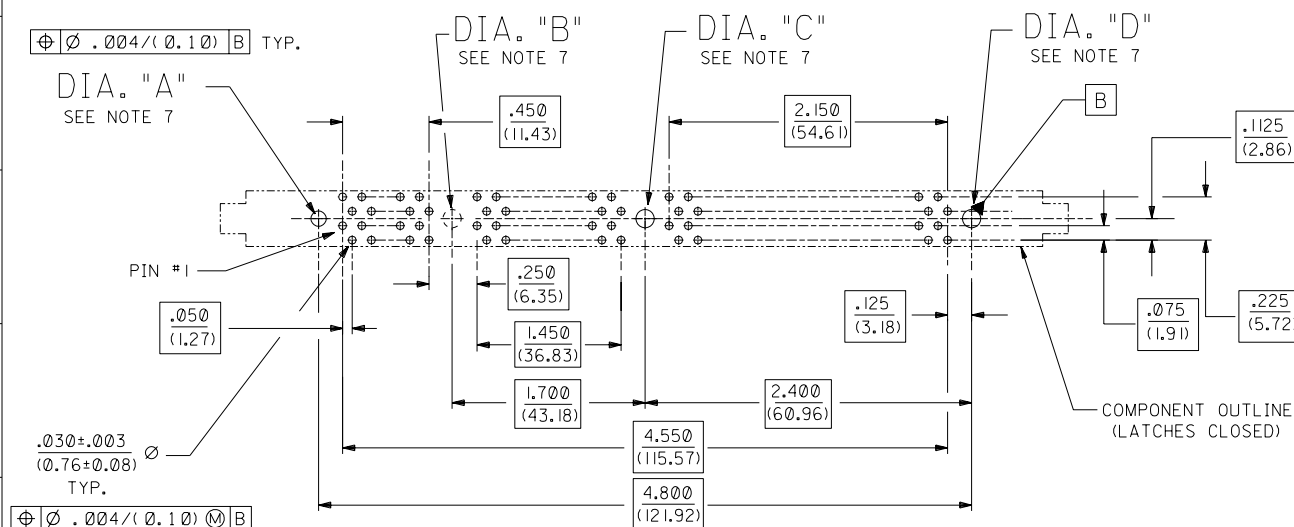
SCALE 4:1

			DI	ECR# U60361 9-18-95 JCL
	3	H	D	REVISED PER ECR# U51288 8-4-95 JCL
	2	F3		
	I	HI		
MFG.	SH.	REV.	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$		TITLE	
INCH	METRIC	.050/(1.27) PITCH MULTI-KEY 168 CKT DIMM RAM ASSY 17.8mm LATCH SALES DWG MOLEX INCORPORATED	
3 PLACE $\pm .005$ ---	---		
2 PLACE $\pm .010$ $\pm .013$	---		
1 PLACE --- $\pm .025$	---		
DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 3 DATE 10/10/94	PART NO. SDA-71251-0*** DWG. NO.
DRWG. BY DCB APP'D. DCB	CHK'D. DCB SCALE 2:1	FILE NAME 571251-01 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
		DIV. OP SIZE	SIZE



71251-0004 SHOWN



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

I3		I2		I1		I0		9		8		7		6		71251		4		3		2		1			
PART NUMBER	COLOR	DESCRIPTION	FUNCTION KEY	VOLTAGE KEY	DIA. "A"		DIA. "B"		DIA. "C"		DIA. "D"		DIM. "H"	DIM. "P"	DIM. "S"	DIM. "T"	DIM. "W"	DIM. "X"	DIM. "Y"	DIM. "Z"	CONTACT AREA PLATING						
71251-0001	BLACK	3.3 VOLT STD DRAM	SEE SHEET 2																		OPTION A						
71251-0002	BLACK	3.3 VOLT STD DRAM	CENTER	CENTER	NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		NONE		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0003	BLACK	5.0 VOLT STD DRAM	CENTER	OFFSET LEFT	NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		NONE		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0004	BLACK	5.0 VOLT STD DRAM	SEE SHEET 2																		OPTION A						
71251-0005	BLACK	5.0 VOLT UNBUFFERED	OFFSET RIGHT	OFFSET LEFT	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.661}{(42.19)}$	$\frac{.125}{(3.18)}$	$\frac{.035}{(0.89)}$	$\frac{.102}{(2.59)}$	$\frac{.985}{(25.02)}$	$\frac{.128}{(3.25)}$	$\frac{.265}{(6.73)}$	$\frac{.425}{(10.79)}$	OPTION A						
71251-0006	BLACK	5.0 VOLT STD DRAM	CENTER	OFFSET LEFT	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0007	BLACK	3.3 VOLT STD DRAM	CENTER	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.700}{(43.18)}$	$\frac{.140}{(3.56)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0008	BLACK	5.0 VOLT STD DRAM	CENTER	OFFSET LEFT	NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0009	BLACK	5.0 VOLT STD DRAM	CENTER	OFFSET LEFT	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.700}{(43.18)}$	$\frac{.125}{(3.18)}$	$\frac{.035}{(0.89)}$	$\frac{.102}{(2.59)}$	$\frac{.985}{(25.02)}$	$\frac{.128}{(3.25)}$	$\frac{.265}{(6.73)}$	$\frac{.425}{(10.79)}$	OPTION A						
71251-0010	BEIGE	3.3 VOLT STD DRAM	CENTER	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.700}{(43.18)}$	$\frac{.125}{(3.18)}$	$\frac{.035}{(0.89)}$	$\frac{.112}{(2.84)}$	$\frac{.985}{(25.02)}$	$\frac{.128}{(3.25)}$	$\frac{.265}{(6.73)}$	$\frac{.425}{(10.79)}$	OPTION A						
71251-0011	BLACK	3.3 VOLT STD DRAM	CENTER	CENTER	$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0012	BLACK	3.3 VOLT UNBUFFERED	SEE SHEET 2																		OPTION A						
71251-0013	BLACK	5.0 VOLT UNBUFFERED	SEE SHEET 2																		OPTION A						
71251-0014	BLACK	3.3 VOLT UNBUFFERED	OFFSET RIGHT	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.661}{(42.19)}$	$\frac{.125}{(3.18)}$	$\frac{.035}{(0.89)}$	$\frac{.112}{(2.84)}$	$\frac{.985}{(25.02)}$	$\frac{.128}{(3.25)}$	$\frac{.265}{(6.73)}$	$\frac{.425}{(10.79)}$	OPTION A						
71251-0015	BLACK	3.3 VOLT STD DRAM	CENTER	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.117}{(2.97)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0016	BLACK	3.3 VOLT SYNCHRONOUS	SEE SHEET 2																		OPTION A						
71251-0017	BLACK	5.0 VOLT SYNCHRONOUS	SEE SHEET 2																		OPTION A						
71251-0018	BLACK	3.3 VOLT UNBUFFERED	OFFSET RIGHT	CENTER	$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{1.661}{(42.19)}$	$\frac{.140}{(3.56)}$	$\frac{.035}{(0.89)}$	$\frac{.102}{(2.59)}$	$\frac{.985}{(25.02)}$	$\frac{.128}{(3.25)}$	$\frac{.265}{(6.73)}$	$\frac{.425}{(10.79)}$	OPTION A						
71251-0019	BLACK	5.0 VOLT STD DRAM	CENTER	OFFSET LEFT	NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		NONE		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION B						
71251-0020	BLACK	3.3 VOLT STD DRAM	CENTER	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.700}{(43.18)}$	$\frac{.140}{(3.56)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION B						
71251-0021	BLACK	3.3 VOLT STD DRAM	CENTER	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{1.700}{(43.18)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION B						
71251-0022	BLACK	3.3 VOLT UNBUFFERED	OFFSET RIGHT	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{1.661}{(42.19)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION B						
71251-0023	BLACK	3.3 VOLT UNBUFFERED	OFFSET RIGHT	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.661}{(42.19)}$	$\frac{.125}{(3.18)}$	$\frac{.035}{(0.89)}$	$\frac{.102}{(2.59)}$	$\frac{.985}{(25.02)}$	$\frac{.128}{(3.25)}$	$\frac{.265}{(6.73)}$	$\frac{.425}{(10.79)}$	OPTION A						
71251-0024	BLACK	3.3 VOLT UNBUFFERED	OFFSET RIGHT	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{1.661}{(42.19)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.105}{(2.67)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
71251-0026	BEIGE	3.3 VOLT STD DRAM	CENTER	CENTER	$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		NONE		NONE		$\frac{.080 \pm .002}{(2.03 \pm 0.05)}$		$\frac{1.700}{(43.18)}$	$\frac{.125}{(3.18)}$	$\frac{.035}{(0.89)}$	$\frac{.090}{(2.29)}$	$\frac{.985}{(25.02)}$	$\frac{.128}{(3.25)}$	$\frac{.265}{(6.73)}$	$\frac{.425}{(10.79)}$	OPTION A						
71251-0027	BLACK	3.3 VOLT SYNCHRONOUS	OFFSET LEFT	CENTER	NONE		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		$\frac{.093 + .003/- .000}{(2.36+0.08/-0.00)}$		NONE		$\frac{1.739}{(44.17)}$	$\frac{.155}{(3.94)}$	$\frac{.020}{(0.51)}$	$\frac{.127}{(3.23)}$	$\frac{.970}{(24.64)}$	$\frac{.113}{(2.87)}$	$\frac{.250}{(6.35)}$	$\frac{.410}{(10.41)}$	OPTION A						
														DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°				REVISE ONLY ON CAD SYSTEM									
														INCH METRIC				TITLE 050/(1.27) PITCH MULTI-KEY 168 CKT DIMM RAM ASSY 17.8mm LATCH SALES DWG.									
														3 PLACE ± .005 --- 2 PLACE ± .01 ± 0.13 1 PLACE --- ± 0.25				SHEET NO. 3 DATE 12/07/95									
														DRAWN BY DCB CHECKED BY DCB SCALE 2:1				PART NO. SEE CHART DRAWING NO. SDA-71251-0...									
														LTR. REVISIONS				FILE NAME ST 25103 MOLX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
I3		I2		I1		I0		9		8		7		6		5		4		3		2		1			