

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0712510010](#)
Status: **Active**
Description: 1.27mm (.050") Pitch DIMM Socket, Vertical, Multiple Keys, Plastic Peg, 168 Circuits, 3.3V Standard DRAM

Documents:
[3D Model](#) [Product Specification PS-71243-9999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

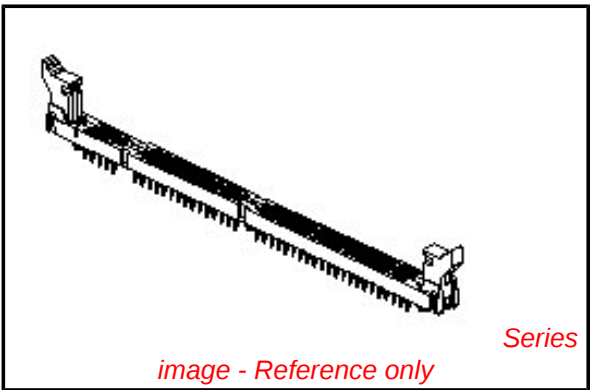
Product Family Memory Module Sockets
Series [71251](#)
Comments Function Key Center, Voltage Key Center
Component Type Memory Module
JEDEC Outline MO-161
Product Name DIMM

Physical

Circuits (Loaded) 168
Circuits (maximum) 168
Color - Resin Natural
Durability (mating cycles max) 25
Entry Angle Vertical (Top Entry)
Flammability 94V-0
Function Key Center
Keying to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
PC Tail Length (in) 0.112 In
PC Tail Length (mm) 2.84 mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.57 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.050 In
Pitch - Mating Interface (mm) 1.27 mm
Pitch - Term. Interface (in) 0.050 In
Pitch - Term. Interface (mm) 1.27 mm
Plating min: Mating (µin) 2
Plating min: Mating (µm) 0.05
Plating min: Termination (µin) 150
Plating min: Termination (µm) 3.81
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 100V AC (RMS)/DC
Voltage Key Center



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[71251Series](#)

Mates With
JEDEC MO-161 modules

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Product Specification

PS-71243-9999

Sales Drawing

SDA-71251-0***

This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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.

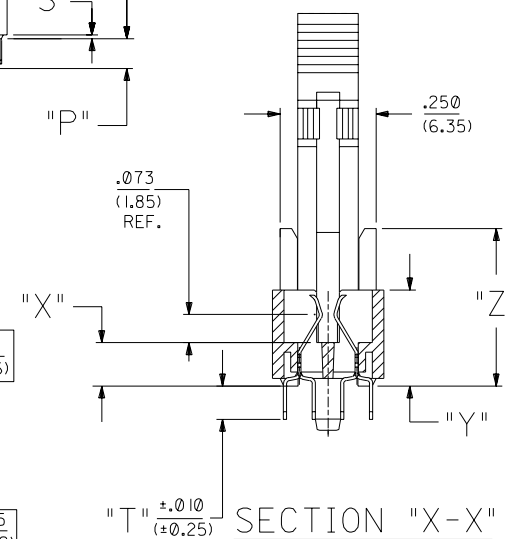
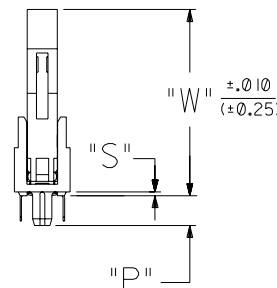
PLATING:

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.

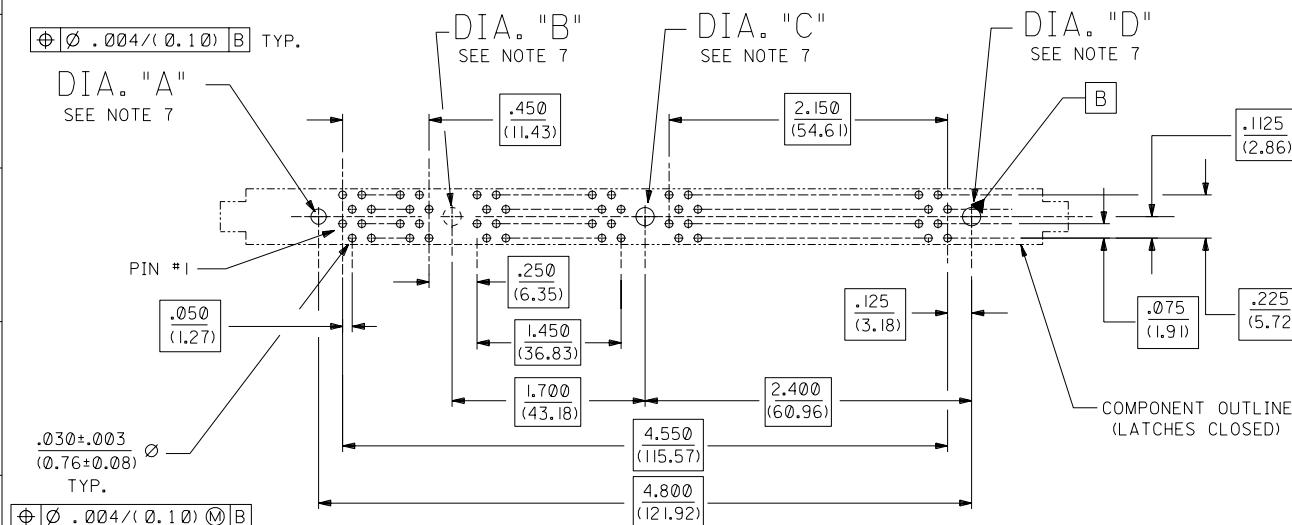
SOLDER TAILS: TIN (Sn): THICKNESS=150 MICROINCH/(3.81 MICROMETER) MINIMUM.
UNDERPLATE: NICKEL (Ni) OVER ENTIRE CONTACT.

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.



H1	ADD LEAD FREE NOTE ECN* UCP0061-132 DMORGAN 04/03/09
H	RELEASE -0027 ECN* UDT2000-1151 DMORGAN 00/05/19
H	RELEASE -0027 ECN* UDT2000-115 DMORGAN 00/05/19
G	CHG Sn-Pb THICKNESS ECN* UDT1999-0454 DMORGAN 09/08/09
F3	REVISED PER ECR* U80435 97-8-8 LAURX
F2	REVISED PER ECR* U71162 97-4-15 LAURX
F1	REVISED PER ECR* U70367 96-10-9 LAURX
F	REVISED PER ECR* U61133 96-9-25 LAURX
E1	REVISED PER ECR* U60836 1-19-96 JCL
E	REVISED PER ECR* U60682 12-7-95 JCL
D2	REVISED PER ECR* U60452 10-10-95 JCL
D1	REVISED PER ECR* U60361 9-18-95 JCL
D	REVISED PER ECR* U51288 8-4-95 JCL
LTR.	REVISIONS



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

SCALE 4:1

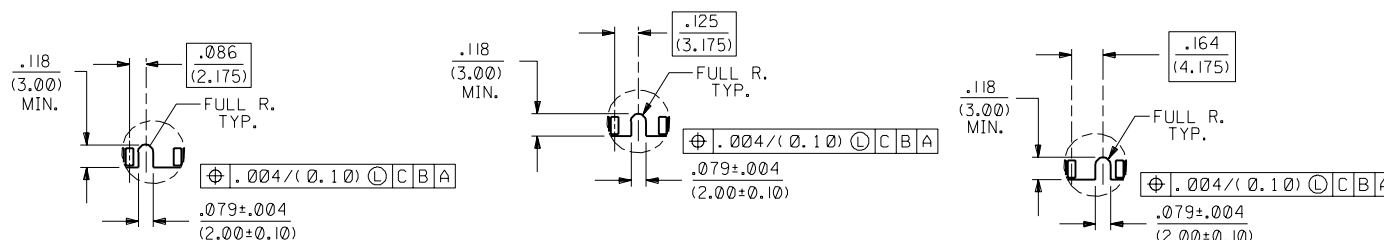
			DI	RECEIVED ECR# U60361 9-18-95 JCL
3	H		D	REVISED PER ECR# U51288 8-4-95 JCL
2	F3			
1	H1			
MFG.	SH.	REV.	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH				REVISE ONLY ON CAD SYSTEM			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/20^\circ$				TITLE			
INCH		METRIC		.050/(.127) PITCH MULTI-KEY 168 CKT DIMM RAM ASSY 17.8mm LATCH SALES DWG			
3 PLACE	$\pm .005$	---	---				
2 PLACE	$\pm .01$	$\pm .013$	---				
1 PLACE	---	$\pm .025$	---				
DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MOLEX INCORPORATED 15111 L.L. BLVD. DALLAS, TEXAS 75244		SHEET NO. 1 OF 3 DATE 10/10/94	
PART NO.		DWG. NO.		SEE CHART SDA-71251-0***			
DWG. BY: DCB		CHK'D. BY: DCB		FILE NAME		DISC. #	
APP'D. BY: DCB		SCALE: 2:1		5725101		SIZE	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			

13		12		11	10	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	CENTER	CENTER	.080±.002 (2.03±0.05)	NONE	.093 ±.003/- .000 (2.36±0.08/-0.00)	.093 ±.003/- .000 (2.36±0.08/-0.00)	1.700 (43.18)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.970 (24.64)	.113 (2.87)	.250 (6.35)	.410 (10.41)	OPTION A			
71251-0004	BLACK	5.0 VOLT STD DRAM	CENTER	OFFSET LEFT	.080±.002 (2.03±0.05)	NONE	.093 ±.003/- .000 (2.36±0.08/-0.00)	.093 ±.003/- .000 (2.36±0.08/-0.00)	1.700 (43.18)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.970 (24.64)	.113 (2.87)	.250 (6.35)	.410 (10.41)	OPTION A			
71251-0012	BLACK	3.3 VOLT UNBUFFERED	OFFSET RIGHT	CENTER	.080±.002 (2.03±0.05)	NONE	.093 ±.003/- .000 (2.36±0.08/-0.00)	.093 ±.003/- .000 (2.36±0.08/-0.00)	1.661 (42.19)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.970 (24.64)	.113 (2.87)	.250 (6.35)	.410 (10.41)	OPTION A			
71251-0013	BLACK	5.0 VOLT UNBUFFERED	OFFSET RIGHT	OFFSET LEFT	.080±.002 (2.03±0.05)	NONE	.093 ±.003/- .000 (2.36±0.08/-0.00)	.093 ±.003/- .000 (2.36±0.08/-0.00)	1.661 (42.19)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.970 (24.64)	.113 (2.87)	.250 (6.35)	.410 (10.41)	OPTION A			
71251-0016	BLACK	3.3 VOLT SYNCHRONOUS	OFFSET LEFT	CENTER	.080±.002 (2.03±0.05)	NONE	.093 ±.003/- .000 (2.36±0.08/-0.00)	.093 ±.003/- .000 (2.36±0.08/-0.00)	1.739 (44.17)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.970 (24.64)	.113 (2.87)	.250 (6.35)	.410 (10.41)	OPTION A			
71251-0017	BLACK	5.0 VOLT SYNCHRONOUS	OFFSET LEFT	OFFSET LEFT	.080±.002 (2.03±0.05)	NONE	.093 ±.003/- .000 (2.36±0.08/-0.00)	.093 ±.003/- .000 (2.36±0.08/-0.00)	1.739 (44.17)	.155 (3.94)	.020 (0.51)	.127 (3.23)	.970 (24.64)	.113 (2.87)	.250 (6.35)	.410 (10.41)	OPTION A			

NOTES:

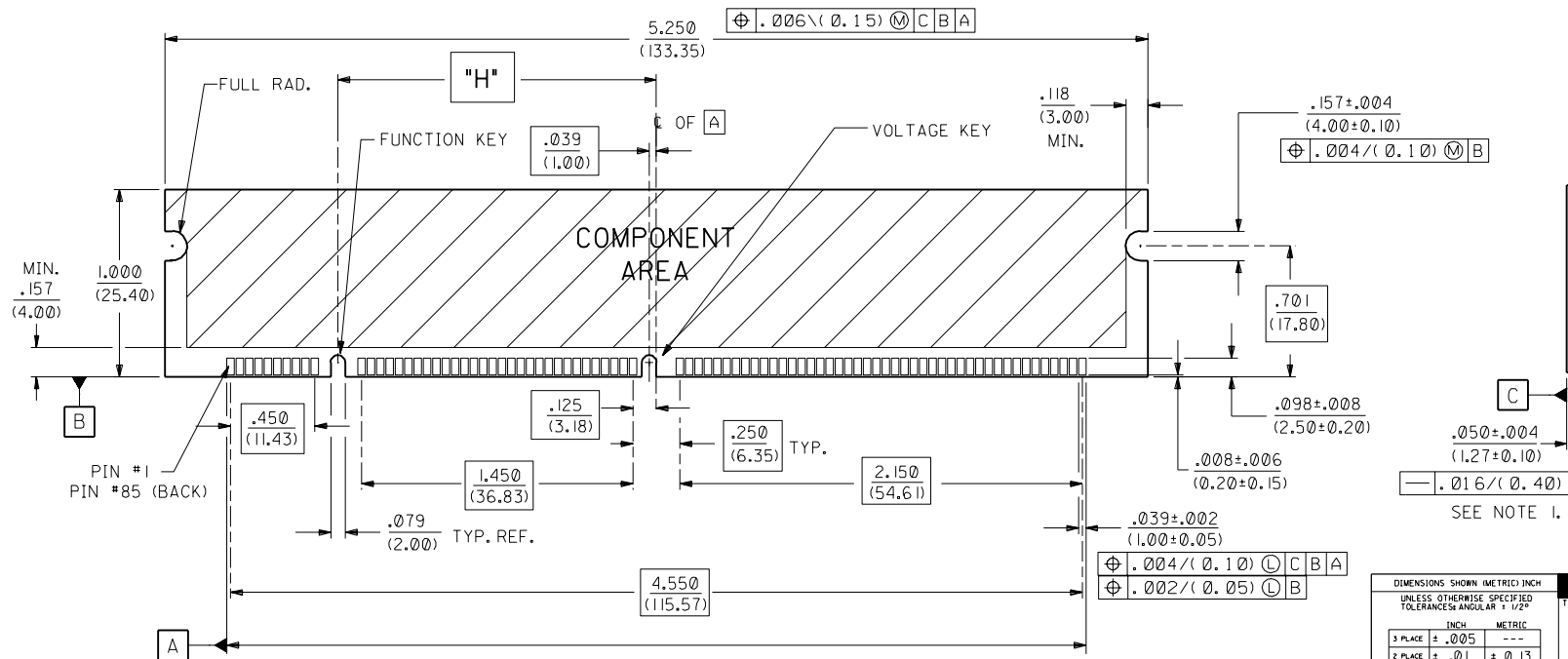
1. STRAIGHTNESS OF MODULE APPLIES TO THE AREA FROM THE BOTTOM OF THE CARD UP .157/(4.00).
2. IF TIE BARS ARE ATTACHED TO PADS, THE TIE BAR SHOULD BE ON AN INTERNAL LAYER, SO THAT THE REMNANT CANNOT CAUSE DAMAGE TO THE CONTACTS.



OFFSET LEFT KEY

CENTERED KEY

OFFSET RIGHT KEY



(OUTSIDE EDGE OF END PADS)

RECOMMENDED MODULE LAYOUT
168 CKT 5.0V DRAM SHOWN

F3	SEE SHEET I
F2	SEE SHEET I
F1	SEE SHEET I
F	SEE SHEET I
E1	SEE SHEET I
E	SEE SHEET I
D2	SEE SHEET I
D1	SEE SHEET I
D	SEE SHEET I
C	SEE SHEET I
B1	SEE SHEET I
B	SEE SHEET I
A	SEE SHEET I

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	
3 PLACE $\pm .005$	---	168 CKT DIMM RAM ASSY			
2 PLACE $\pm .01$	± 0.13	17.8mm LATCH SALES DWG.			
1 PLACE ---	± 0.25				
DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MOLEX INCORPORATED SHEET NO. DATE	
				LISLE, ILL. 60532 U.S.A. 2 10/10/94	
PART NO.				DWG. NO.	
SEE CHART				SDA-71251-0***	
DWG. BY: DCB		CHKD. BY: DCB		FILE NAME	
APP'D: DCB		SCALE: 2:1		S725102	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				DIV. C	
				SIZE C	

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		MOLEX INCORPORATED SHEET NO. 3 DATE 12/07/95 L15L,ILL. 60532 U.S.A.									
																	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SEE CHART DRWG. NO. SDA-71251-0...									
																	DRAWN BY DCB CHK'D BY DCB SCALE 2:1		FILE NAME ST 25103 CP SIZE C									
													LTR.	REVISIONS		LTR.	REVISIONS											
I3		I2		I1		I0		9		8		7		6		5		4		3		2		1				