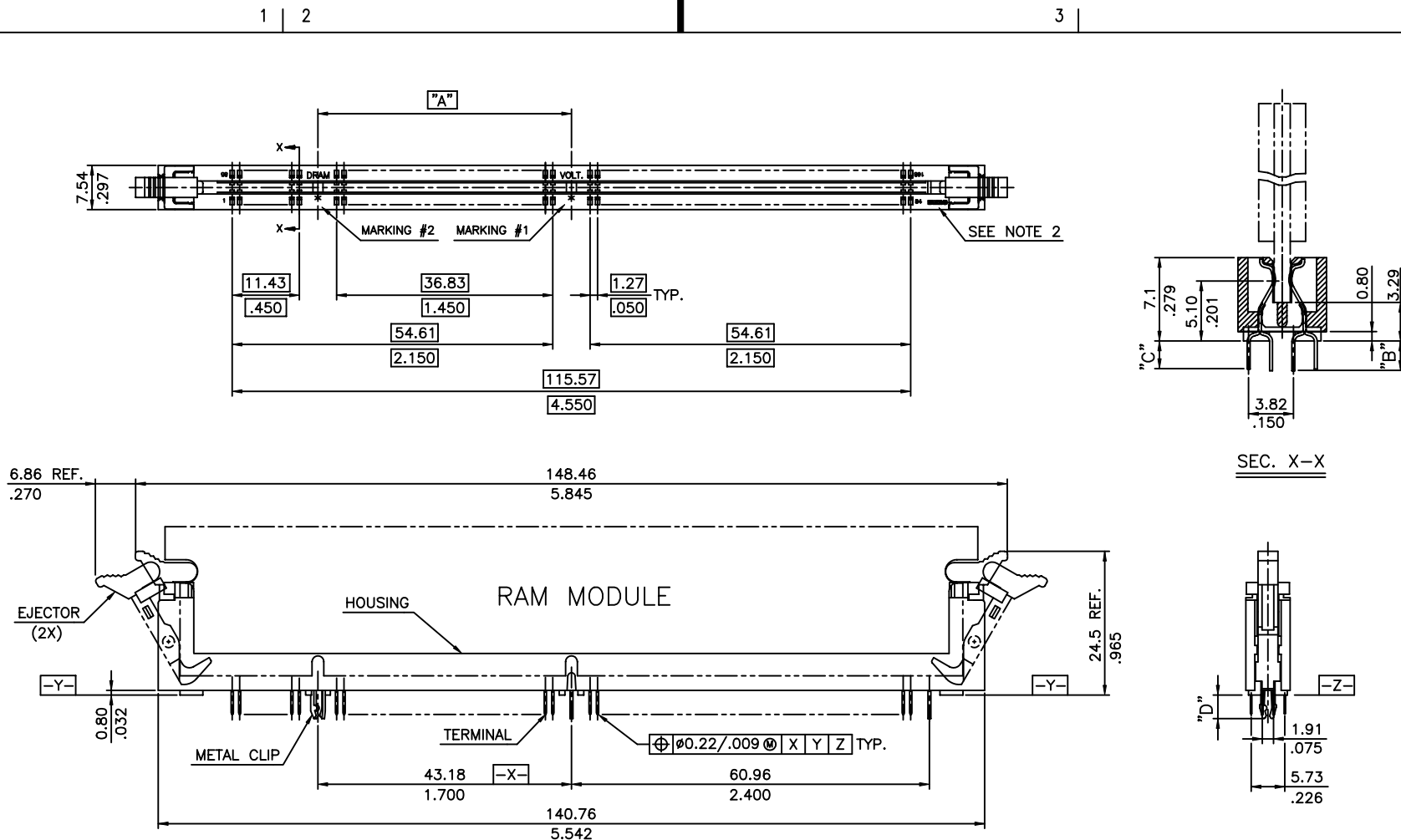
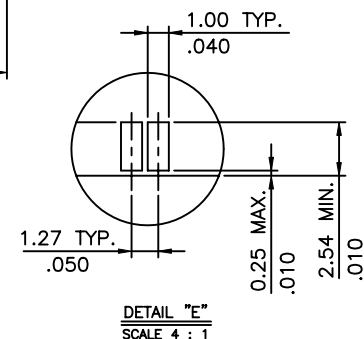
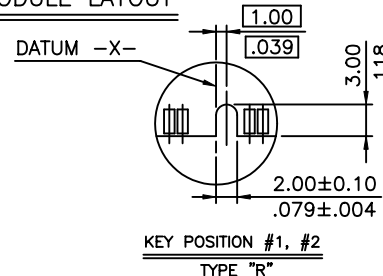
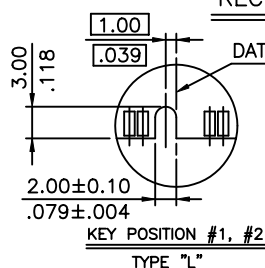
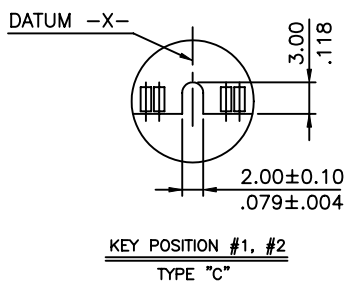
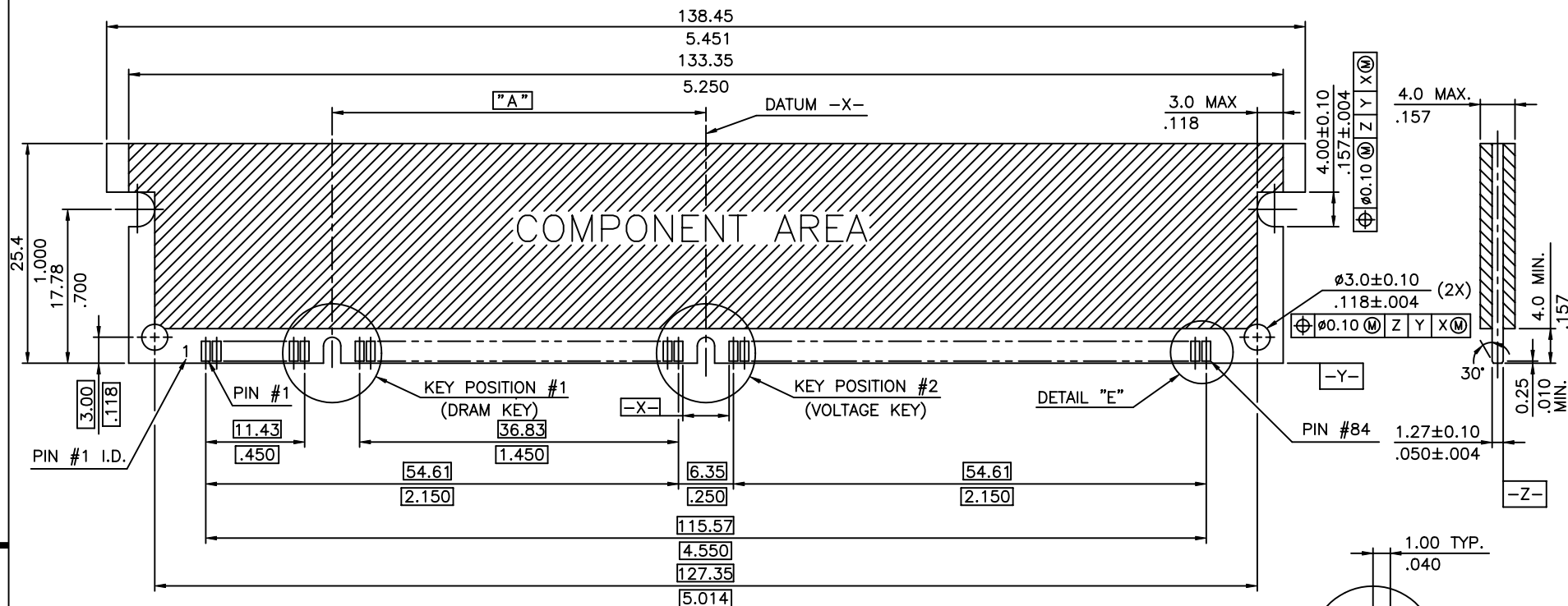




NOTE:

- 1.MATERIAL:
HOUSING: LIQUID CRYSTAL POLYMER OR OTHER HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR BLACK.
EJECTOR: LIQUID CRYSTAL POLYMER OR OTHER HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR NATURAL.
TERMINAL: PHOSPHOR BRONZE.
METAL CLIP: PHOSPHOR BRONZE.
- 2.BERG LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- 3.PRODUCT SPECIFICATION: GS-12-018.

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.38/.015				projection 	title DIMM 168P .050" 1-ROW, V/T ASS'Y METAL CLIP	
A	T70393	M W	09/09/97		.XX ±.25/.010						
B	T70448	M W	10/21/97		.XXX ±.15/.005						
C	T90103	M W	03/12/99	angles	0° ±2°					product family DIMM	
D	T03-0466	M W	10/21/03	dr	ANNY HUANG		01/28/97				
E	T04-0145	M W	04/07/04	enr	AINGE LIOU		01/28/97				
F	T05-0039	R C	02/25/05	chr	AINGE LIOU		01/28/97				
				appd	JENN TSAO		01/28/97	scale 1:1	size A4	dwg no 61814	code —
sheet index		revision sheet		F	D	E	F	E			
				1	2	3	4	5			
							</				



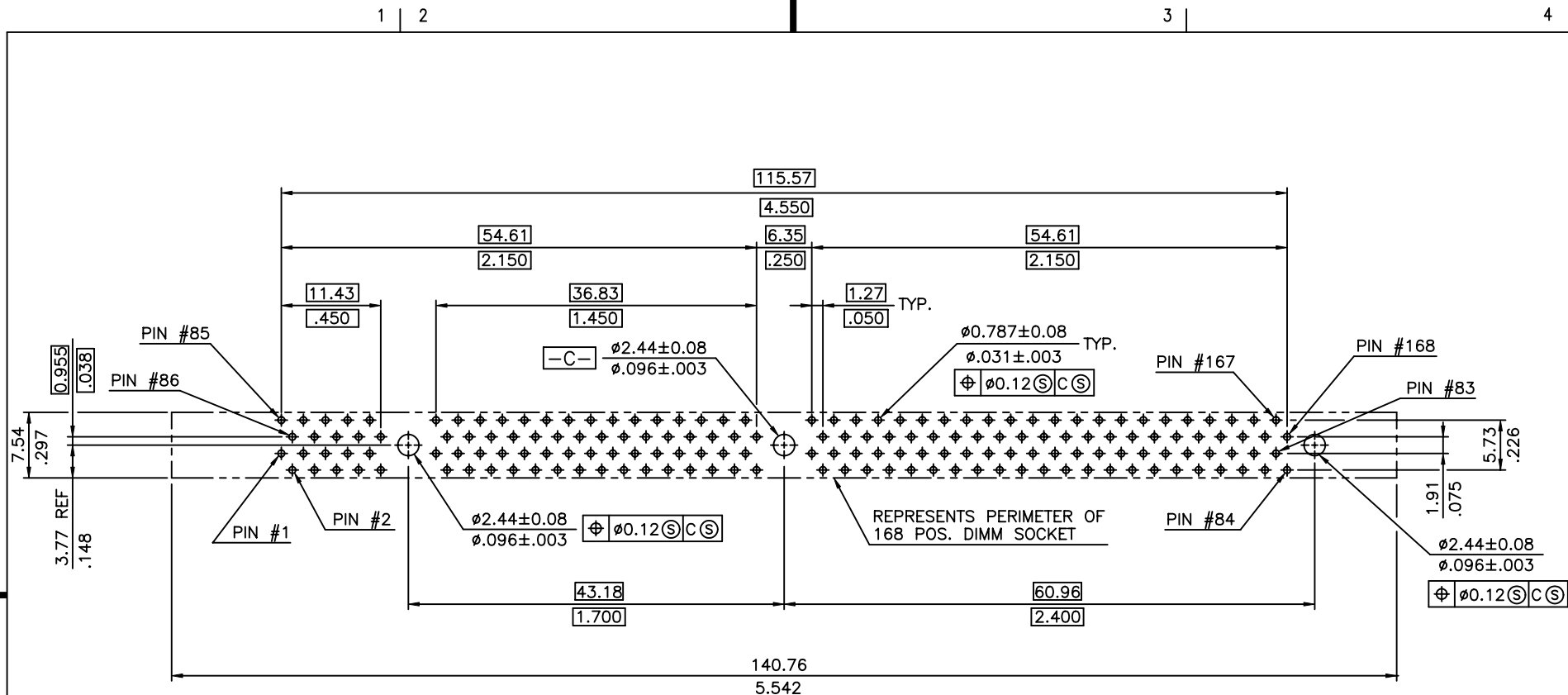
KEY POS. #1	KEY POS. #2	DIM. "A"	DESCRIPTION
TYPE "R"	TYPE "C"	42.18 1.661	FOR UNBUFFERED DRAM, SYNCH DRAM, REGISTERED SDRAM, 3.3 VOLT.
TYPE "L"	TYPE "C"	44.18 1.739	FOR OPEN, 3.3 VOLT.
TYPE "C"	TYPE "C"	43.18 1.700	FOR STANDARD DRAM, BUFFERED 3.3 VOLT.
TYPE "R"	TYPE "L"	41.18 1.621	FOR NON-STANDARD DRAM, 5.0 VOLT.
TYPE "L"	TYPE "L"	43.18 1.700	FOR SYNC DRAM, 5.0 VOLT.
TYPE "C"	TYPE "L"	42.18 1.661	FOR STANDARD DRAM, 5.0 VOLT.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.38/.015	projection	title		
D					.XX ±.25/.010		DIMM 168P .050" 1-ROW, V/T ASS'Y METAL CLIP		
				angles	.XXX ±.15/.005				
					0° ±2°	MM			
				dr	ANNY HUANG 01/28/97	scale			
				enr	AINGE LIOU 01/28/97	1.5:1			
				chr	AINGE LIOU 01/28/97				
				appd	JENN TSAO 01/28/97				
sheet index	revision sheet								

A

FCI

B



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X	±.38/.015	projection 	title DIMM 168P .050" 1-ROW, V/T ASS'Y METAL CLIP	
E					.XX	±.25/.010			
					.XXX	±.15/.005			
				angles	0° ±2°		MM scale 1.5:1	product family DIMM size dwg no 61814	
				dr	ANNY HUANG	01/28/97			
				enr	AINGE LIOU	01/28/97			
				chr	AINGE LIOU	01/28/97	A4	sheet 3 of	
				appd	JENN TSAO	01/28/97			
sheet index	revision sheet								

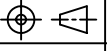
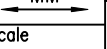
B

PROD. NO.	DIM."A"	DIM."B"	DIM."C"	DIM."D"	HOUSING COLOR	RESIN	EJECTOR COLOR	RESIN	STYLE	MARKING #2 STYLE	MARKING #1 STYLE
61814-1100* 61814-1101* 61814-1102* 61814-1103*	42.18 1.661	2.59 .102	2.44 .096	4.0	BLACK	LCP	IVORY	LCP	FOR STANDARD DRAM, 5 VOLT.	STD	5.0
IVORY					BLACK						
IVORY					IVORY						
BLACK					NATURAL		NYLON				
61814-1110* 61814-1111* 61814-1112* 61814-1113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61814-2100* 61814-2101* 61814-2102* 61814-2103*	43.18 1.700	2.59 .102	2.44 .096		BLACK		IVORY	LCP	FOR SYNC DRAM, 5 VOLT.	SYNC	5.0
IVORY					BLACK						
IVORY					IVORY						
BLACK					NATURAL		NYLON				
61814-2110* 61814-2111* 61814-2112* 61814-2113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61814-3100* 61814-3101* 61814-3102* 61814-3103*	41.18 1.621	2.59 .102	2.44 .096		BLACK		IVORY	LCP	FOR NON-STANDARD DRAM, 5 VOLT.	NONE	5.0
IVORY					BLACK						
IVORY					IVORY						
BLACK					NATURAL		NYLON				
61814-3110* 61814-3111* 61814-3112* 61814-3113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61814-4100* 61814-4101* 61814-4102* 61814-4103*	43.18 1.700	2.59 .102	2.44 .096		BLACK		IVORY	LCP	FOR STANDARD DRAM, BUFFERED, 3.3 VOLT.	STD	3.3
IVORY					BLACK						
IVORY					IVORY						
BLACK					NATURAL		NYLON				
61814-4110* 61814-4111* 61814-4112* 61814-4113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61814-5100* 61814-5101* 61814-5102* 61814-5103*	44.18 1.739	2.59 .102	2.44 .096		BLACK		IVORY	LCP	FOR OPEN, 3.3 VOLT.	NO MARKING	3.3
IVORY					BLACK						
IVORY					IVORY						
BLACK					NATURAL		NYLON				
61814-5110* 61814-5111* 61814-5112* 61814-5113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61814-6100* 61814-6101* 61814-6102* 61814-6103*	42.18 1.661	2.59 .102	2.44 .096		BLACK		IVORY	LCP	FOR UNBUFFERED DRAM, SYNC DRAM, REGISTERED SDRAM, 3.3 VOLT.	NONE	3.3
IVORY					BLACK						
IVORY					IVORY						
BLACK					NATURAL		NYLON				
61814-6110* 61814-6111* 61814-6112* 61814-6113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						

REMARK: 1. PROD. NO. MARK "*" SEE ABOVE PART NO. PLATING CODE DESCRIPTION.

2. SEE DESCRIPTION UNDER PLATING FOR THE MARK "*" IN THE COLUMN OF TERMINAL PART NO.

3. P/N: 61814-61103 AND 61814-41103 ARE NOT AVAILABLE.

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.38/.015				projection	 title DIMM 168P .050" 1-ROW, V/T ASS'Y METAL CLIP	
F					.XX ±.25/.010						
					.XXX ±.15/.005						
				angles	0° ±2°				 MM scale 1:1	product family DIMM size dwg no 61814 sheet 4 of	
				dr	ANNY HUANG 01/28/97						
				enrg	AINGE LIOU 01/28/97						
				chr	AINGE LIOU 01/28/97						
				appd	JENN TSAO 01/28/97						
sheet index	revision sheet										

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1 | 2

3 |

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DIMM ASSEMBLY PART NUMBER

61814 - □ □ □ □ □

STYLE

- 1 : FOR STANDARD DRAM, 5 VOLT.
- 2 : FOR SYNC DRAM , 5 VOLT.
- 3 : FOR NON-STANDARD DRAM , 5 VOLT.
- 4 : FOR STANDARD DRAM, BUFFERED, 3.3 VOLT.
- 5 : FOR OPEN, 3.3 VOLT.
- 6 : FOR UNBUFFERED DRAM , SYNCH DRAM, REGISTERED SDRAM , 3.3 VOLT.

METAL CLIP

1 : WITH METAL CLIP + DIM."D"=4.00/.157.

TAIL LENGTH

CODE	DIM. "B"	DIM. "C"
0	2.59 .102	2.44 .096
1	3.35 .132	3.20 .126

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
2	15μ*(0.38μm) MIN. GOLD	100μ*(2.54μm) MIN. TIN/LEAD	50μ* (1.27μm) MIN. NICKEL OVERALL
3	30μ*(0.76μm) MIN. GOLD		
4	3μ*(0.076μm) MIN. GOLD		
5	GOLD FLASH OVER 15μ*(0.38μm) PdNi MIN.	100μ*(2.54μm) MIN. 100% TIN	
7	15μ*(0.38μm) MIN. GOLD		
8	30μ*(0.76μm) MIN. GOLD		
9	3μ*(0.076μm) MIN. GOLD		

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
- 1 : IVORY HOUSING + BLACK EJECTOR
- 2 : IVORY HOUSING + IVORY EJECTOR
- 3 : BLACK HOUSING + NATURAL EJECTOR (HIGH TEMPERATURE NYLON)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.38/-.015	projection 	title DIMM 168P .050" 1-ROW, V/T ASS'Y METAL CLIP	
E					.XX ±.25/-.010			
					.XXX ±.15/-.005			
				angles	0° ±2°	MM ←→	product family DIMM size dwg no A4 61814	
				dr	ANNY HUANG 01/28/97			
				enr	AINGE LIOU 01/28/97			
				chr	AINGE LIOU 01/28/97			
				appd	JENN TSAO 01/28/97			
sheet index	revision sheet					scale 1.5:1	code	

1 | 2

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ACAD

PDM: Rev:F

STATUS: Released

cage code 22526
Printed Jul 28, 2010