

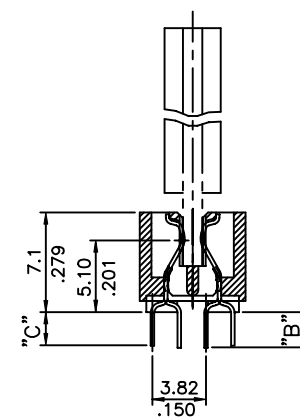
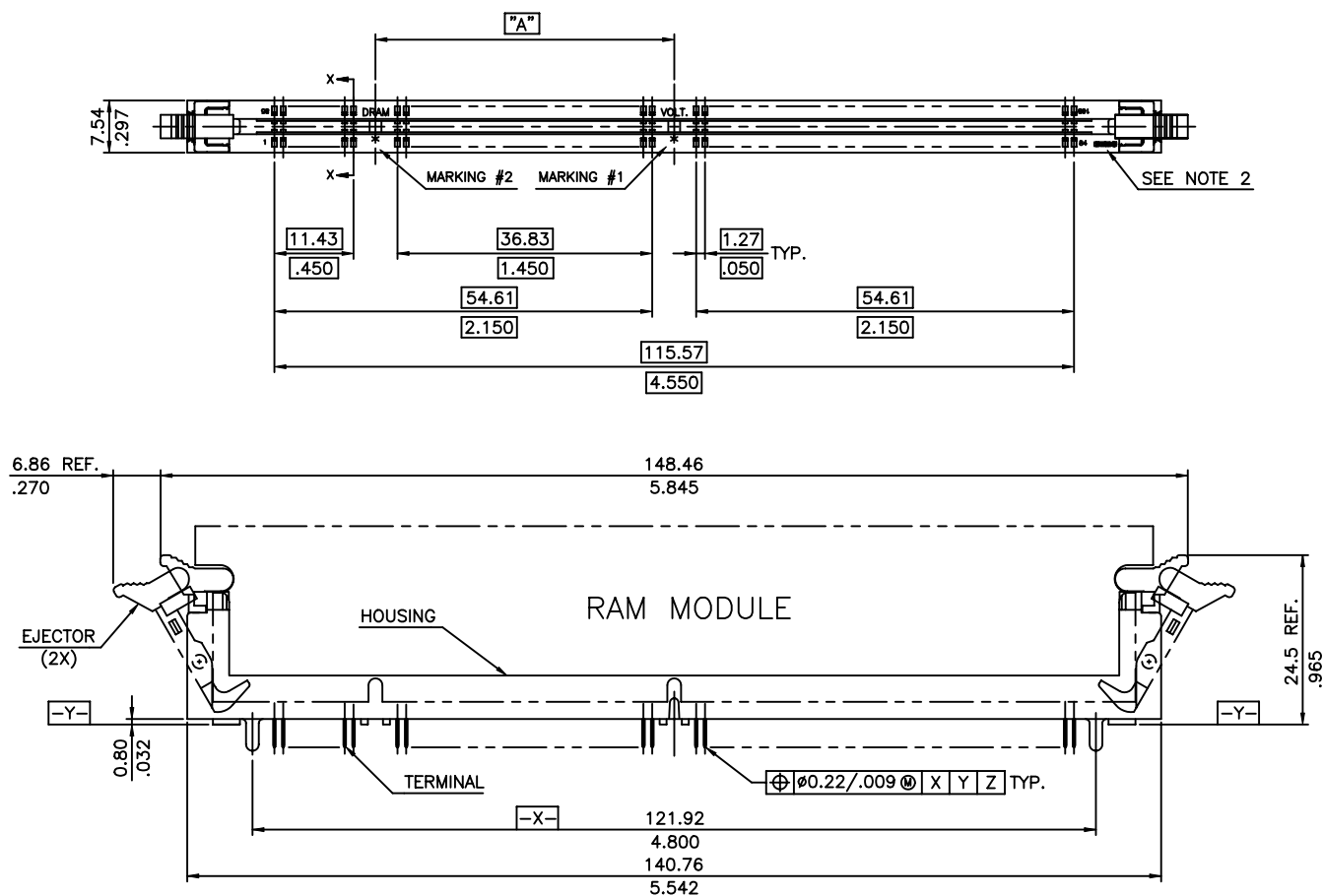
FCI

B

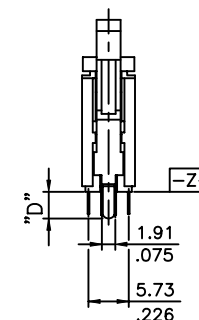
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SEC. X-X



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.
- 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			
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 size dwg no A461816			
D	T04-0145	M W	04/07/04	dr	ANNY HUANG	01/28/97							
E	T05-0039	R C	02/25/05	enrg	AINGE LIOU	01/28/97							
				chr	AINGE LIOU	01/28/97							
				appd	JENN TSAO	01/28/97							
sheet index	revision sheet	E	D	D	E	D							
		1	2	3	4	5							

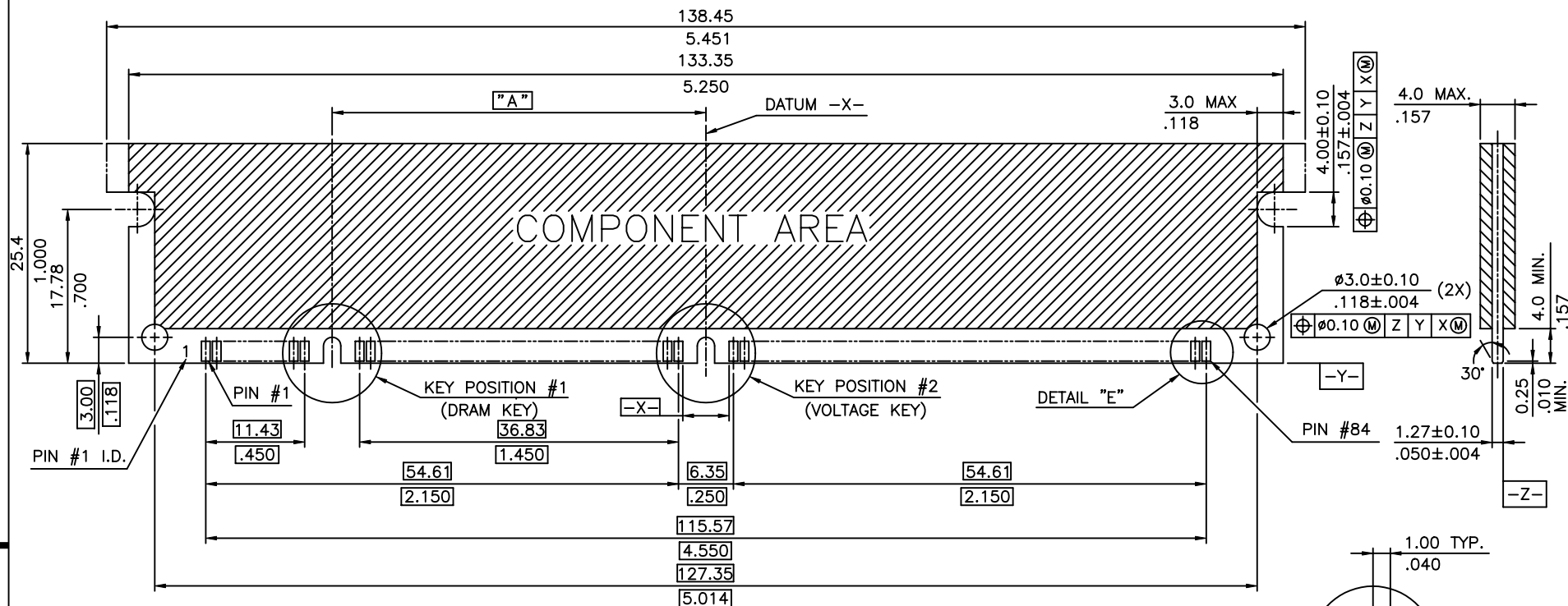
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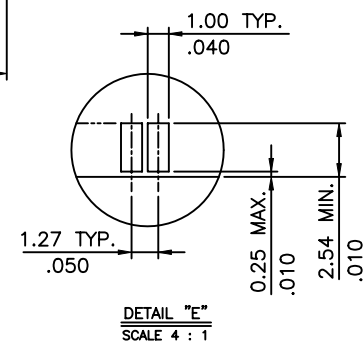
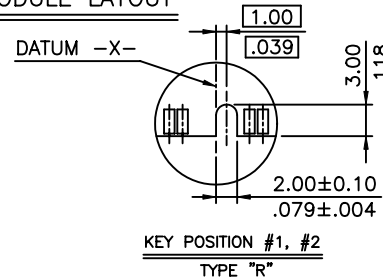
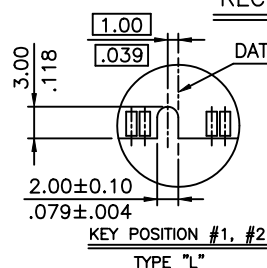
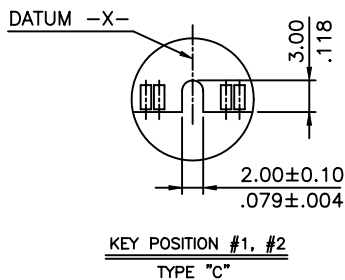
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RECOMMENDED MODULE LAYOUT



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.
KEY POS. #1	KEY POS. #2	DIM."A"	DESCRIPTION

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.38/.015	projection MM	title DIMM 168P .050" 1-ROW, V/T ASS'Y	product family DIMM	code -
D					.XX ±.25/.010				
					.XXX ±.15/.005				
				angles	0° ±2°	scale 1.5:1	size A4	dwg no 61816	sheet 2 of
				dr	ANNY HUANG 01/28/97				
				enr	AINGE LIOU 01/28/97				
				chr	AINGE LIOU 01/28/97	scale 1.5:1	A4	61816	2 of
				appd	JENN TSAO 01/28/97				
sheet index	revision sheet								

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mat'l. code					tolerances unless otherwise specified					CUSTOMER COPY			 www.fciconnect.com						
litr	ecn no		dr	date	linear	.X ±.38/.015					projection 	title DIMM 168P .050" 1-ROW, V/T ASS'Y							
D				.XX ±.25/.010															
				.XXX ±.15/.005															
					angles	0° ±2°													
					dr	ANNY HUANG 01/28/97					MM ←→	product family DIMM					code		
					engr	AINGE LIOU 01/28/97						size dwg no					—		
					chr	AINGE LIOU 01/28/97					scale 1.5:1	A4	61816					sheet	
					appd	JENN TSAO 01/28/97												3 of	
sheet index		revision sheet																	

ACAD

PDM: Rev:E

3 | STATUS: Released

Printed: Jul 28, 2010

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PROD. NO.	DIM."A"	DIM."B"	DIM."C"	DIM."D"	HSG COLOR	RESIN	EJECTOR COLOR	RESIN	STYLE	MARKING STYLE #2	MARKING # STYLE
61816-1000* 61816-1001* 61816-1002* 61816-1003*	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				
61816-1110* 61816-1111* 61816-1112* 61816-1113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61816-2000* 61816-2001* 61816-2002* 61816-2003*	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				
61816-2110* 61816-2111* 61816-2112* 61816-2113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61816-3000* 61816-3001* 61816-3002* 61816-3003*	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				
61816-3110* 61816-3111* 61816-3112* 61816-3113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61816-4000* 61816-4001* 61816-4002* 61816-4003*	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				
61816-4110* 61816-4111* 61816-4112* 61816-4113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61816-5000* 61816-5001* 61816-5002* 61816-5003*	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				
61816-5110* 61816-5111* 61816-5112* 61816-5113*	3.35 .132	3.20 .126	BLACK		IVORY		LCP				
IVORY			BLACK								
IVORY			IVORY								
BLACK			NATURAL		NYLON						
61816-6000* 61816-6001* 61816-6002* 61816-6003*	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				
61816-6110* 61816-6111* 61816-6112* 61816-6113*	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. SOME P/N ARE NOT AVAILABLE. AS BELOW :

61816-40003
61816-41102
61816-41103
61816-41105
61816-50003
61816-51103
61816-60002
61816-60003
61816-60103
61816-61102
61816-61103
61816-61104
61816-61105

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	
E					.XX ±.25/.010					
					.XXX ±.15/.005					
				angles	0° ±2°			 scale 1:1	product family DIMM size dwg no A4 61816	
				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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ACAD

PDM: Rev:E

STATUS: Released

cage code
22526
Printed Jul 28, 2010

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DIMM ASSEMBLY PART NUMBER

61816 - ☐ ☐ ☐ ☐ ☐

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.

PEG TYPE

- 0: Ø2.03 LOCATED PEG + DIM "D" = 3.04
- 1: Ø2.03 LOCATED PEG + DIM "D" = 3.80

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		code —
D					.XX ±.25/.010				
					.XXX ±.15/.005				
				angles	0° ±2°	MM ←→	product family DIMM		sheet 5 of
		dr	ANNY HUANG	01/28/97					
		enr	AINGE LIOU	01/28/97					
		chr	AINGE LIOU	01/28/97		scale 1:1	size A4		dwg no 61816
		appd	JENN TSAO	01/28/97					
sheet index	revision sheet								

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