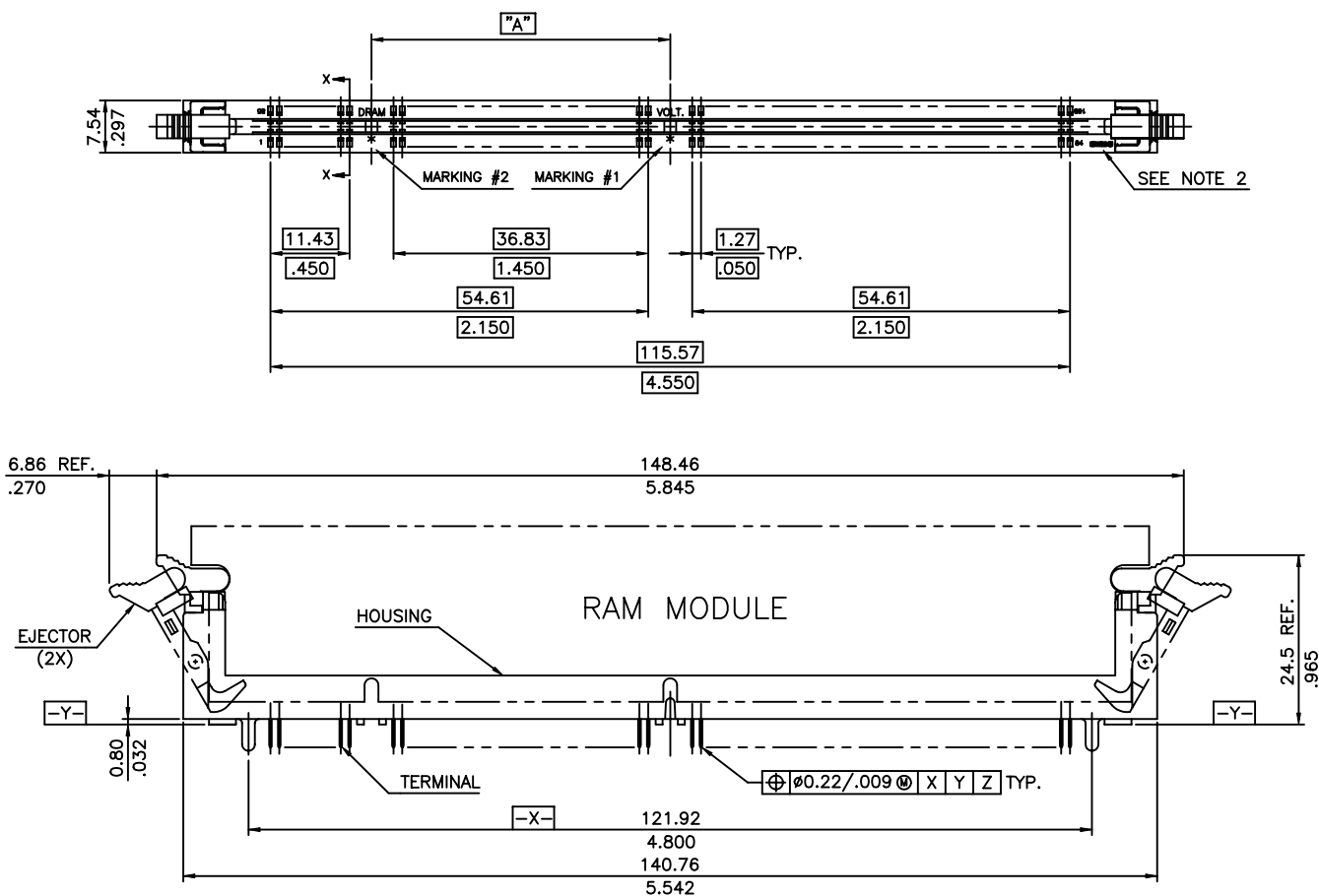


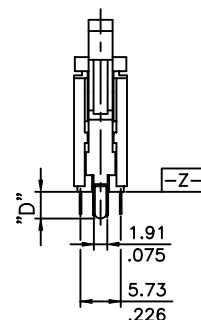
1 | 2

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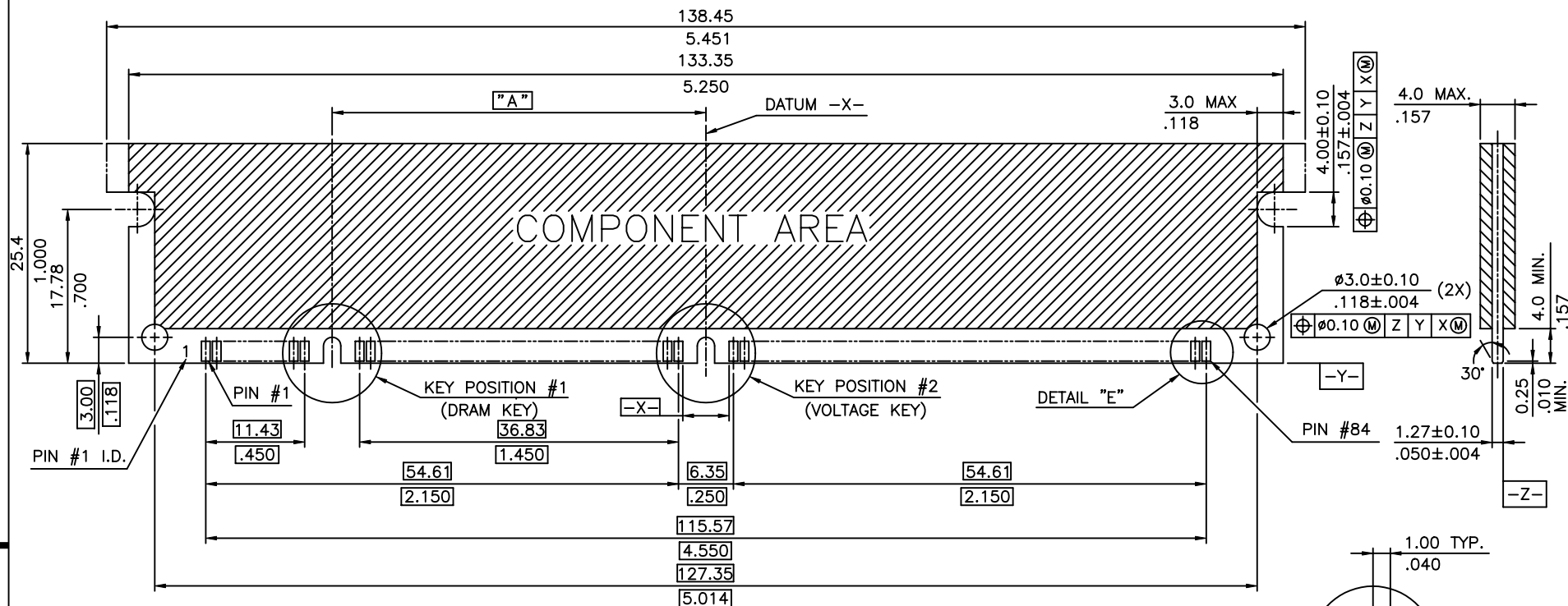
SEC. X-X



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	product family	code
A	T70393	M W	09/09/97	linear	.XX ±.25/.010	MM	DIMM 168P .050" 1-ROW, V/T ASS'Y	DIMM	—
B	T70448	M W	10/21/97	linear	.XXX ±.15/.005	scale	size	dwg no	sheet
C	T90103	M W	03/12/99	angles	0° ±2°	1:1	A4	61816	1 of 5
D	T04-0145	M W	04/07/04	dr	ANNY HUANG 01/28/97				
E	T05-0039	R C	02/25/05	enr	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			



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		A 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								

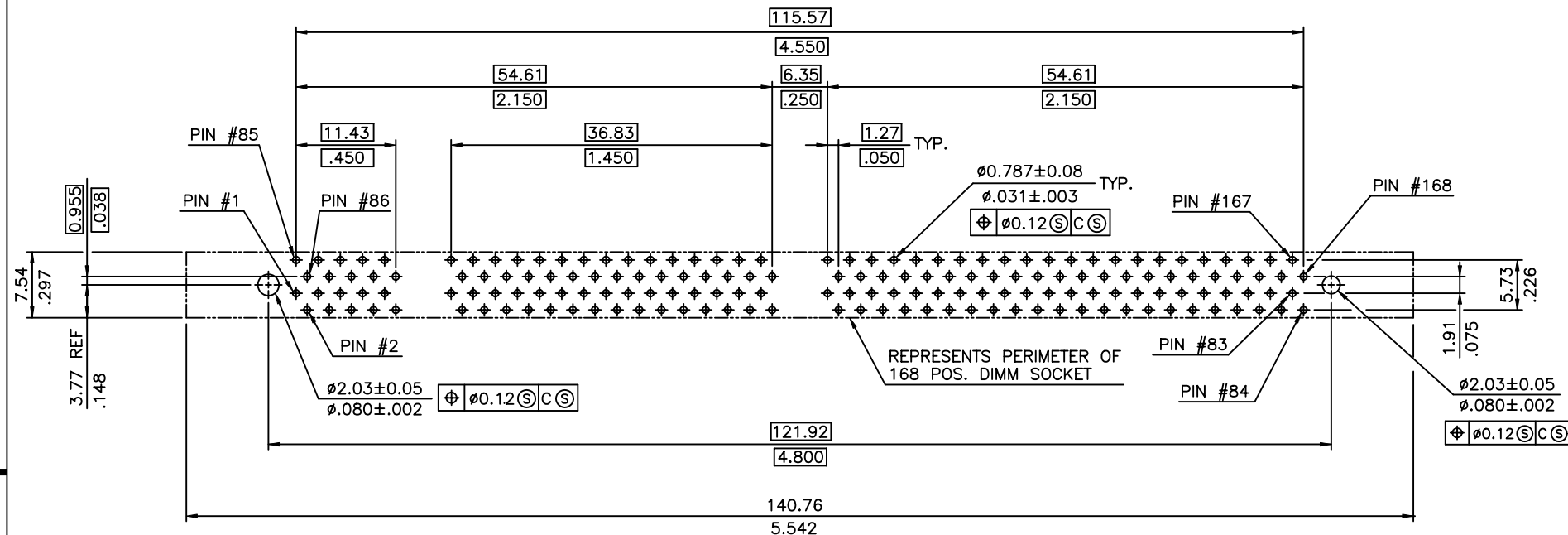
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A

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	
D					.XX ±.25/.010				
					.XXX ±.15/.005				
				angles	0° ±2°	MM		product family DIMM size dwg no A4 61816	
				dr	ANNY HUANG 01/28/97				
				enr	AINGE LIOU 01/28/97				
				chr	AINGE LIOU 01/28/97	scale 1.5:1	A4	sheet 3 of	
				appd	JENN TSAO 01/28/97				
sheet index	revision sheet							cage code	

A

B

ty B

A

F

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4

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

1 | 2

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