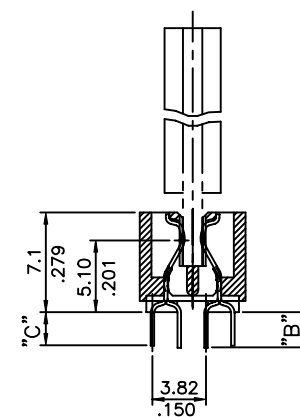
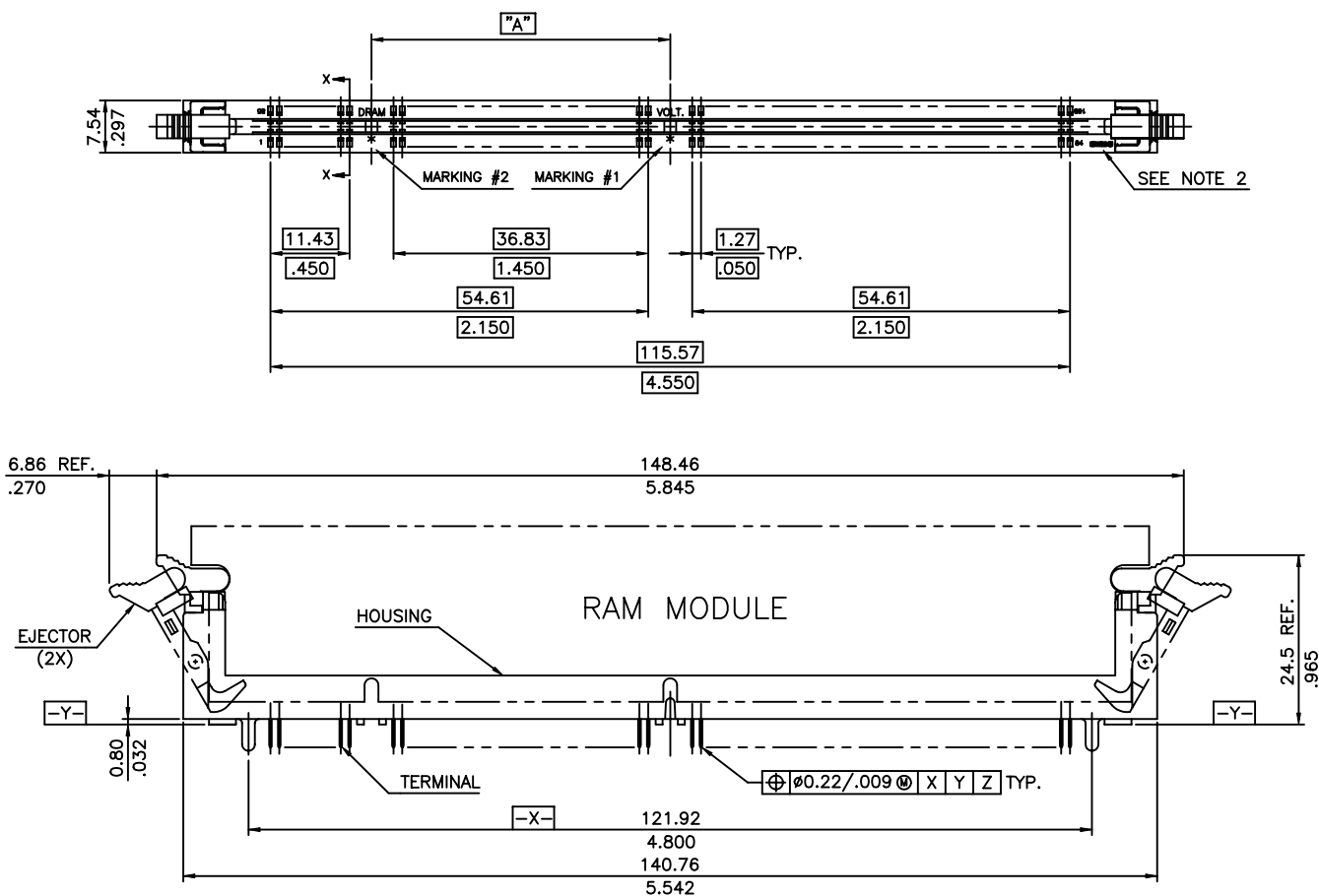


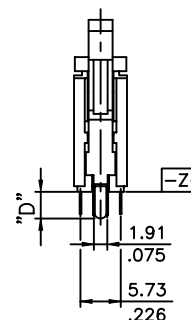
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SEC. X-X



NOTE:

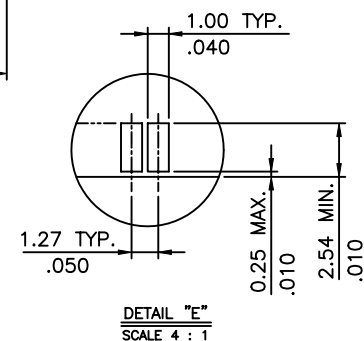
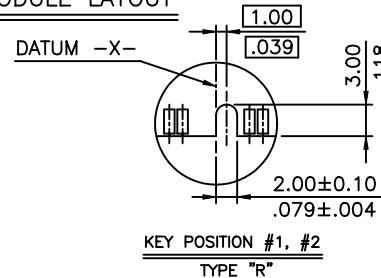
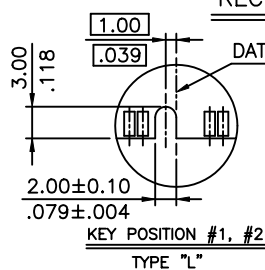
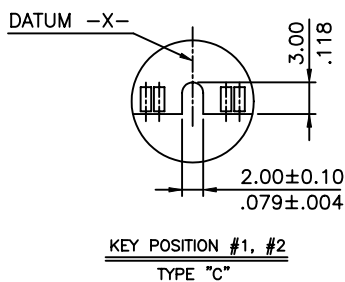
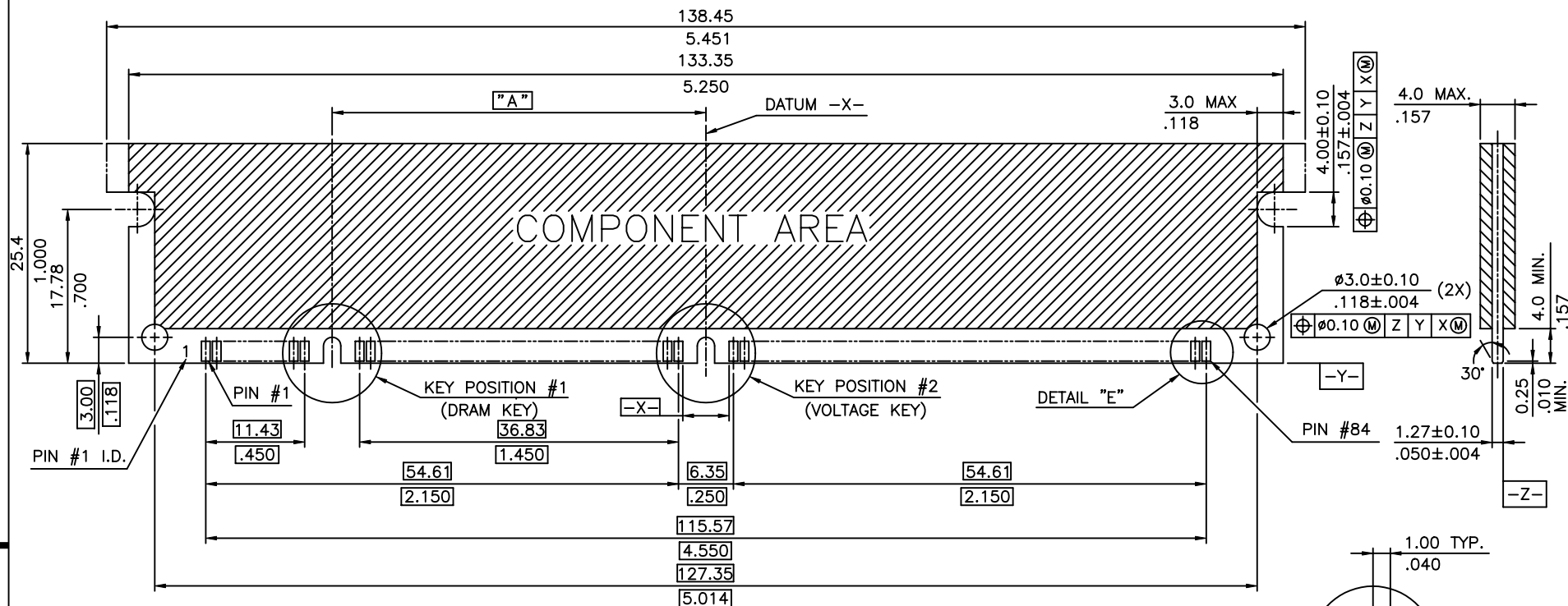
- 1.MATERIAL:
HOUSING: LIQUID CRYSTAL POLYMER OR OTHER HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR BLACK.
EJECTOR: LIQUID CRYSTAL POLYMER OR OTHER HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR NATURAL.
TERMINAL: PHOSPHOR BRONZE.
- 2.BERG LOGO TO BE APPROXIMATELY LOCATED AS 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 A4 61816			
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		scale 1:1					
				appd	JENN TSAO	01/28/97							
sheet index	revision sheet	E	D	D	E	D							
		1	2	3	4	5							

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

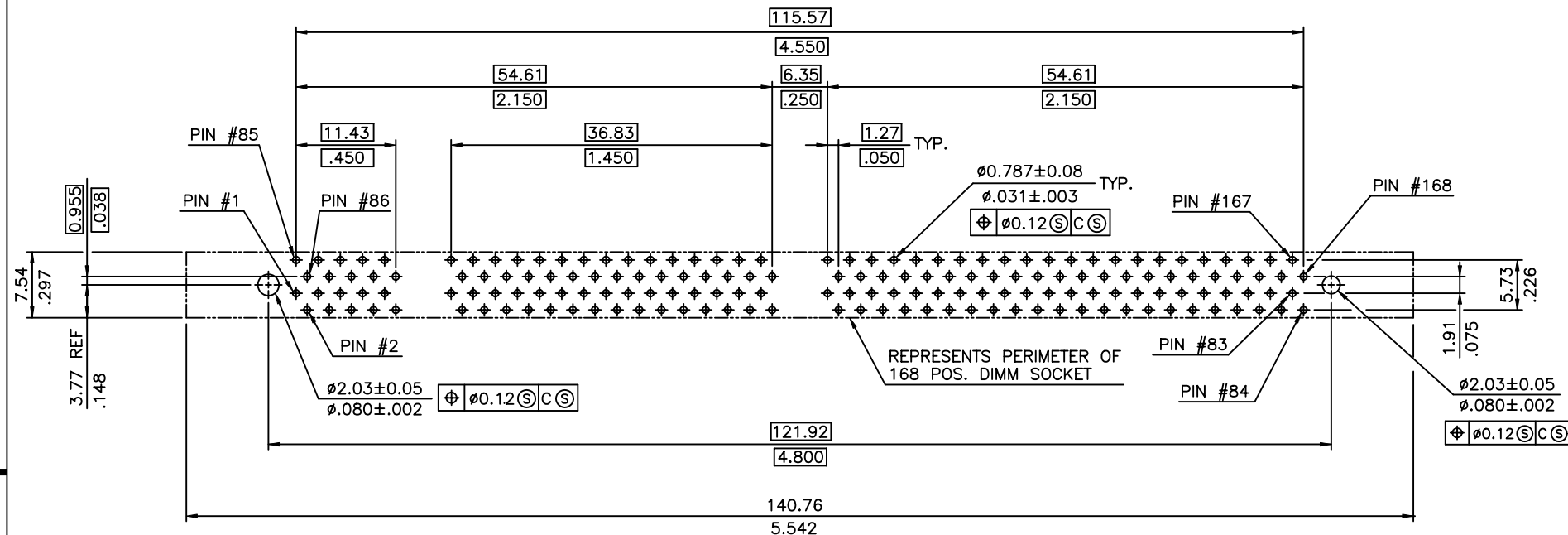
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A

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

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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	
61816-1110* 61816-1111* 61816-1112* 61816-1113*					BLACK		IVORY					LCP
61816-2000* 61816-2001* 61816-2002* 61816-2003*					BLACK		IVORY					
61816-2110* 61816-2111* 61816-2112* 61816-2113*					BLACK		IVORY	LCP				
61816-3000* 61816-3001* 61816-3002* 61816-3003*	BLACK	IVORY	LCP		FOR SYNC DRAM, 5 VOLT.		SYNC					5.0
61816-3110* 61816-3111* 61816-3112* 61816-3113*	BLACK	IVORY										
61816-4000* 61816-4001* 61816-4002* 61816-4003*	BLACK	IVORY						LCP				
61816-4110* 61816-4111* 61816-4112* 61816-4113*	BLACK	IVORY	LCP									
61816-5000* 61816-5001* 61816-5002* 61816-5003*	BLACK	IVORY							LCP	FOR NON-STANDARD DRAM, 5 VOLT.	NONE	
61816-5110* 61816-5111* 61816-5112* 61816-5113*	BLACK	IVORY						LCP				
61816-6000* 61816-6001* 61816-6002* 61816-6003*	BLACK	IVORY	LCP									
61816-6110* 61816-6111* 61816-6112* 61816-6113*	BLACK	IVORY							LCP			
61816-6000* 61816-6001* 61816-6002* 61816-6003*	BLACK	IVORY			LCP		FOR STANDARD DRAM, BUFFERED, 3.3 VOLT.	STD				3.3
61816-6110* 61816-6111* 61816-6112* 61816-6113*	BLACK	IVORY	LCP									
61816-7000* 61816-7001* 61816-7002* 61816-7003*	BLACK	IVORY							LCP			
61816-7110* 61816-7111* 61816-7112* 61816-7113*	BLACK	IVORY			LCP							
61816-8000* 61816-8001* 61816-8002* 61816-8003*	BLACK	IVORY	LCP							FOR OPEN, 3.3 VOLT.	NO MARKING	
61816-8110* 61816-8111* 61816-8112* 61816-8113*	BLACK	IVORY							LCP			
61816-9000* 61816-9001* 61816-9002* 61816-9003*	BLACK	IVORY			LCP							
61816-9110* 61816-9111* 61816-9112* 61816-9113*	BLACK	IVORY	LCP									
61816-9000* 61816-9001* 61816-9002* 61816-9003*	BLACK	IVORY					LCP	FOR UNBUFFERED DRAM, SYNC DRAM, REGISTERED SDRAM, 3.3 VOLT.	NONE			3.3
61816-9110* 61816-9111* 61816-9112* 61816-9113*	BLACK	IVORY			LCP							
61816-9200* 61816-9201* 61816-9202* 61816-9203*	BLACK	IVORY	LCP									
61816-9300* 61816-9301* 61816-9302* 61816-9303*	BLACK	IVORY					LCP					

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		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X $\pm$.38/.015	projection 	title DIMM 168P .050" 1-ROW, V/T ASS'Y	product family DIMM	code -
E					.XX $\pm$.25/.010				
					.XXX $\pm$.15/.005				
				angles	0° $\pm$ 2°	MM 	size A4	dwg no 61816	sheet 4 of
				dr	ANNY HUANG 01/28/97				
				enrg	AINGE LIOU 01/28/97				
				chr	AINGE LIOU 01/28/97	scale 1:1			
				apdd	JENN TSAO 01/28/97				
sheet	revision								
index	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			
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									

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