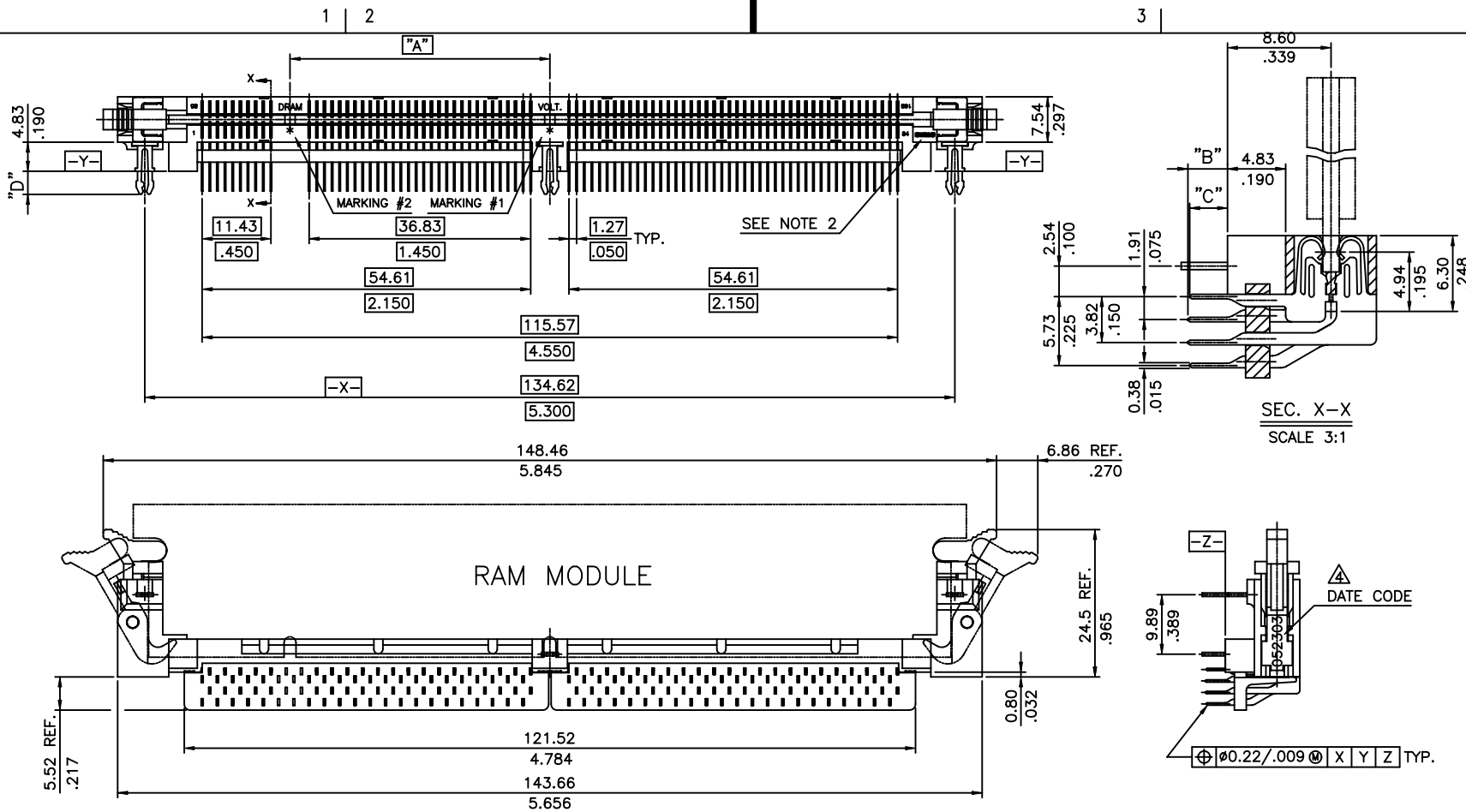
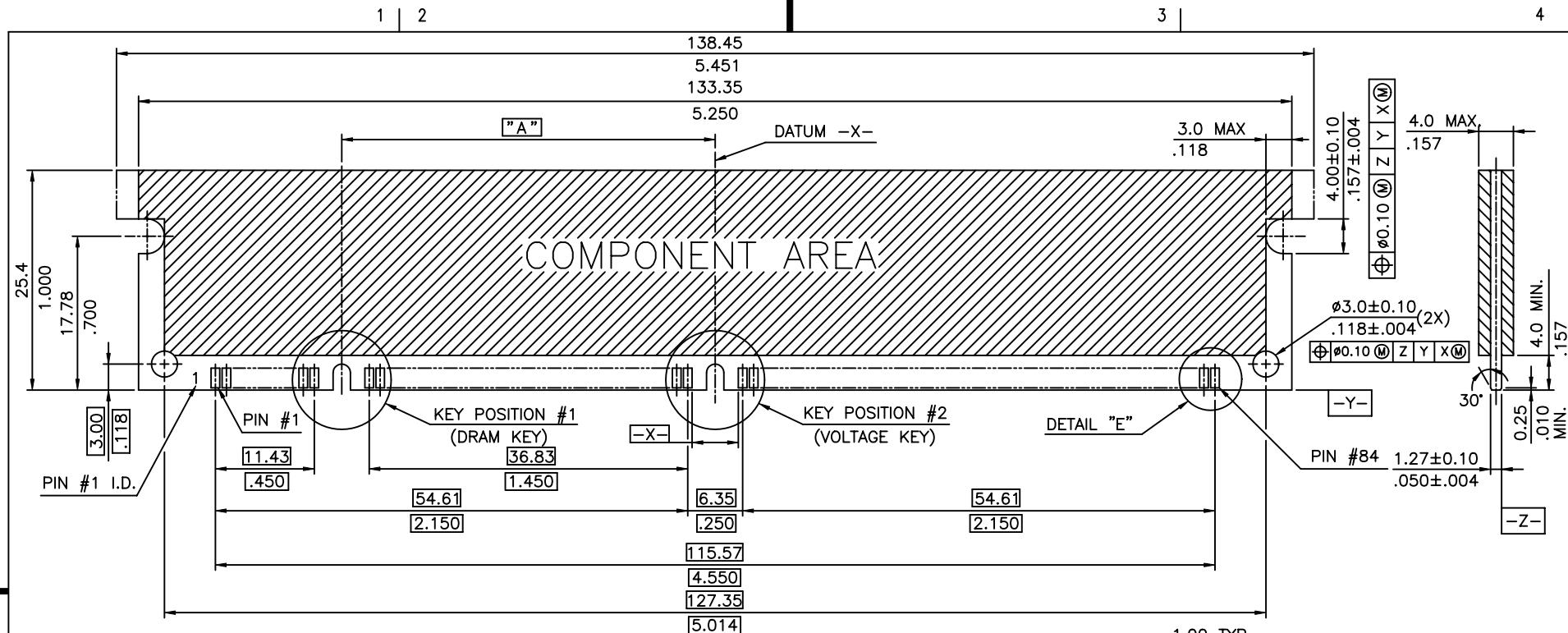




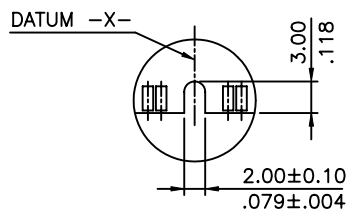
NOTE:

- 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.
TAIL GUIDE: LIQUID CRYSTAL POLYMER OR OTHER HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR BLACK.
TERMINAL: PHOSPHOR BRONZE.
METAL CLIP: PHOSPHOR BRONZE.
- 2.BERG LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- 3.PRODUCT SPECIFICATION: GES-12-066.
- 4.THE DATE CODE IS SHOWN "MM-DD-YY".
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

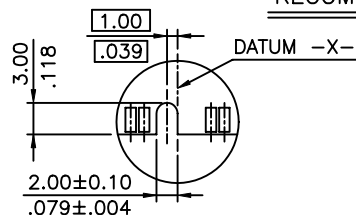
mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±0.38/.015				projection 	title DIMM, .050" 1-ROW, 168P R/A ASS'Y METAL CLIP		
M	T05-0029	R C	02/15/05		.XX ±0.25/.010							
N	T05-0039	R C	02/05/05		.XXX ±0.13/.005							
G	T80559	M W	12/07/98	angles	0° ±2°				MM scale 1:1	product family size	DIMM dwg no 88638	code — sheet 1 of 4
H	T00063	M W	03/02/00	dr	CATHY LIN	11/30/95						
J	T03-0194	M W	05/23/03	enrg	CATHY LIN	11/30/95						
K	T04-0119	M W	03/11/04	chr	WAYNE YU	11/30/95						
L	T04-0145	M W	04/08/04	appd	JENN TSAO	11/30/95						
sheet index	revision sheet	N	J	J	N							
		1	2	3	4							



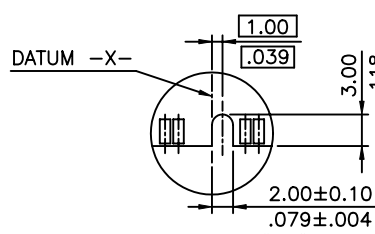
RECOMMENDED MODULE LAYOUT



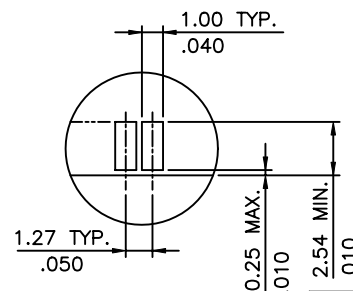
KEY POSITION #1, #2
TYPE "C"



KEY POSITION #1, #2
TYPE "L"



KEY POSITION #1, #2
TYPE "R"



DETAIL "E"
SCALE 4 : 1

KEY POS. #1	KEY POS. #2	DIM. "A"	DESCRIPTION
TYPE "R"	TYPE "C"	42.18 1.661	FOR UNBUFFERED DRAM, SYNC 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		CONFIDENTIAL	
ltr	ecn no	dr	date	linear	.X ±0.38/.015	projection	title	www.fciconnect.com	
J				angles	.XX ±0.25/.010	MM	DIMM, .050" 1-ROW, 168P R/A ASS'Y METAL CLIP		
				dr	CATHY LIN 11/30/95	scale	product family	code	
				enr	CATHY LIN 11/30/95	1.5:1	size	dwg no	
				chr	WAYNE YU 11/30/95		A4	88638	sheet 2 of
				appd	JENN TSAO 11/30/95				
sheet index	revision sheet								

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

ΔΟΙ



CONFIDENTIAL

[illegible]

ACAD

PDM: Rev:N

3 | STATUS: **Released**

cage code 4
 22526
 Printed Jul 28, 2010

88638 - □ □ □ □ □

STYLE

- 1 : FOR STANDARD DRAM, 5.0 VOLT.
2 : FOR SYNC DRAM, 5.0 VOLT.
3 : FOR NON-STANDARD DRAM, 5.0 VOLT.
4 : FOR STANDARD DRAM, BUFFERED, 3.3 VOLT.
5 : FOR OPEN, 3.3 VOLT.
6 : FOR UNBUFFERED DRAM, SYNC DRAM,
REGISTERED SDRAM, 3.3 VOLT.

PEG TYPE

- 0 : WITH METAL CLIP + DIM."D"=3.45/.136.
1 : WITH METAL CLIP + DIM."D"=3.85/.152.

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
1	150μ"(3.81μm) MIN. TIN/LEAD	100μ"(2.54μm) MIN. TIN/LEAD	50μ" (1.27μm) MIN. NICKEL OVERALL
2	15μ"(0.38μm) MIN. GOLD		
3	30μ"(0.76μm) MIN. GOLD		
4	3μ"(0.076μm) MIN. GOLD		
5	15μ"(0.38μm) MIN. GXT		
6	30μ"(0.76μm) MIN. GXT		
7	60μ"(1.52μm) MIN. GXT		
2LF	15μ"(0.38μm) MIN. GOLD	100μ"(2.54μm) MIN. 100% TIN	
3LF	30μ"(0.76μm) MIN. GOLD		
4LF	3μ"(0.076μm) MIN. GOLD		
5LF	15μ"(0.38μm) MIN. GXT		
6LF	30μ"(0.76μm) MIN. GXT		
7LF	60μ"(1.52μm) MIN. GXT		

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR + BLACK TAIL GUIDE
1 : IVORY HOUSING + BLACK EJECTOR + IVORY TAIL GUIDE
2 : IVORY HOUSING + IVORY EJECTOR + IVORY TAIL GUIDE

PROD. NO.	DIM."A"	DIM."B"	DIM."C"	DIM."D"	HOUSING COLOR	EJECTOR COLOR	TAIL GUIDE COLOR	STYLE	STYLE MARKING #2	STYLE MARKING #1
88638-1000* 88638-1001*	42.18 1.661	2.54 .100	2.39 .094	3.45 .136	BLACK	IVORY	BLACK	FOR STANDARD DRAM, 5 VOLT.	STD	5.0
88638-1110* 88638-1111*		3.30 .130	3.15 .124	3.85 .152	BLACK	IVORY	BLACK			
88638-2000* 88638-2001*		2.54 .100	2.39 .094	3.45 .136	BLACK	IVORY	BLACK			
88638-2110* 88638-2111*	43.18 1.700	3.30 .130	3.15 .124	3.85 .152	BLACK	IVORY	BLACK	FOR SYNC DRAM, 5 VOLT.	SYNC	5.0
88638-3000* 88638-3001*		2.54 .100	2.39 .094	3.45 .136	BLACK	IVORY	BLACK			
88638-3110* 88638-3111*		3.30 .130	3.15 .124	3.85 .152	BLACK	IVORY	BLACK			
88638-4000* 88638-4001*	43.18 1.700	2.54 .100	2.39 .094	3.45 .136	BLACK	IVORY	BLACK	FOR NON-STANDARD DRAM, 5 VOLT.	NONE	5.0
88638-4110* 88638-4111*		3.30 .130	3.15 .124	3.85 .152	BLACK	IVORY	BLACK			
88638-5000* 88638-5001*		2.54 .100	2.39 .094	3.45 .136	BLACK	IVORY	BLACK			
88638-5110* 88638-5111*	44.18 1.739	3.30 .130	3.15 .124	3.85 .152	BLACK	IVORY	BLACK	FOR OPEN, 3.3 VOLT.	NO MARKING	3.3
88638-6000* 88638-6001* 88638-6002*		2.54 .100	2.39 .094	3.45 .136	BLACK	IVORY	BLACK			
88638-6110* 88638-6111* 88638-6112*		3.30 .130	3.15 .124	3.85 .152	BLACK	IVORY	BLACK			
88638-6010*	42.18 1.661	3.30 .130	3.15 .124	3.45 .136	BLACK	IVORY	BLACK	FOR UNBUFFERED DRAM, SYNC DRAM, REGISTERED SDRAM, 3.3 VOLT.	NONE	3.3
88638-6110*				3.85 .152	IVORY	BLACK	IVORY			
88638-6112*				3.85 .152	IVORY	IVORY	IVORY			

TAIL LENGTH

CODE	DIM. "B"	DIM. "C"
0	2.54 .100	2.39 .094
1	3.30 .130	3.15 .124

CONFIDENTIAL

REMARK:
1. SOME P/N ARE NOT AVAILABLE. LIST AS BELOW:
88638-40002
88638-60012
88638-60102
88638-61003

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±0.38/.015	projection	title		
N					.XX ±0.25/.010		DIMM, .050" 1-ROW, 168P R/A ASS'Y METAL CLIP		
				angles	.XXX ±0.13/.005				
					0° ±2°				
		dr	CATHY LIN	11/30/95		MM	product family		code
		enr	CATHY LIN	11/30/95			DIMM		-
		chr	WAYNE YU	11/30/95		scale	size		sheet
		appd	JENN TSAO	11/30/95		1:1	A4		4 of
sheet	revision								
index	sheet								