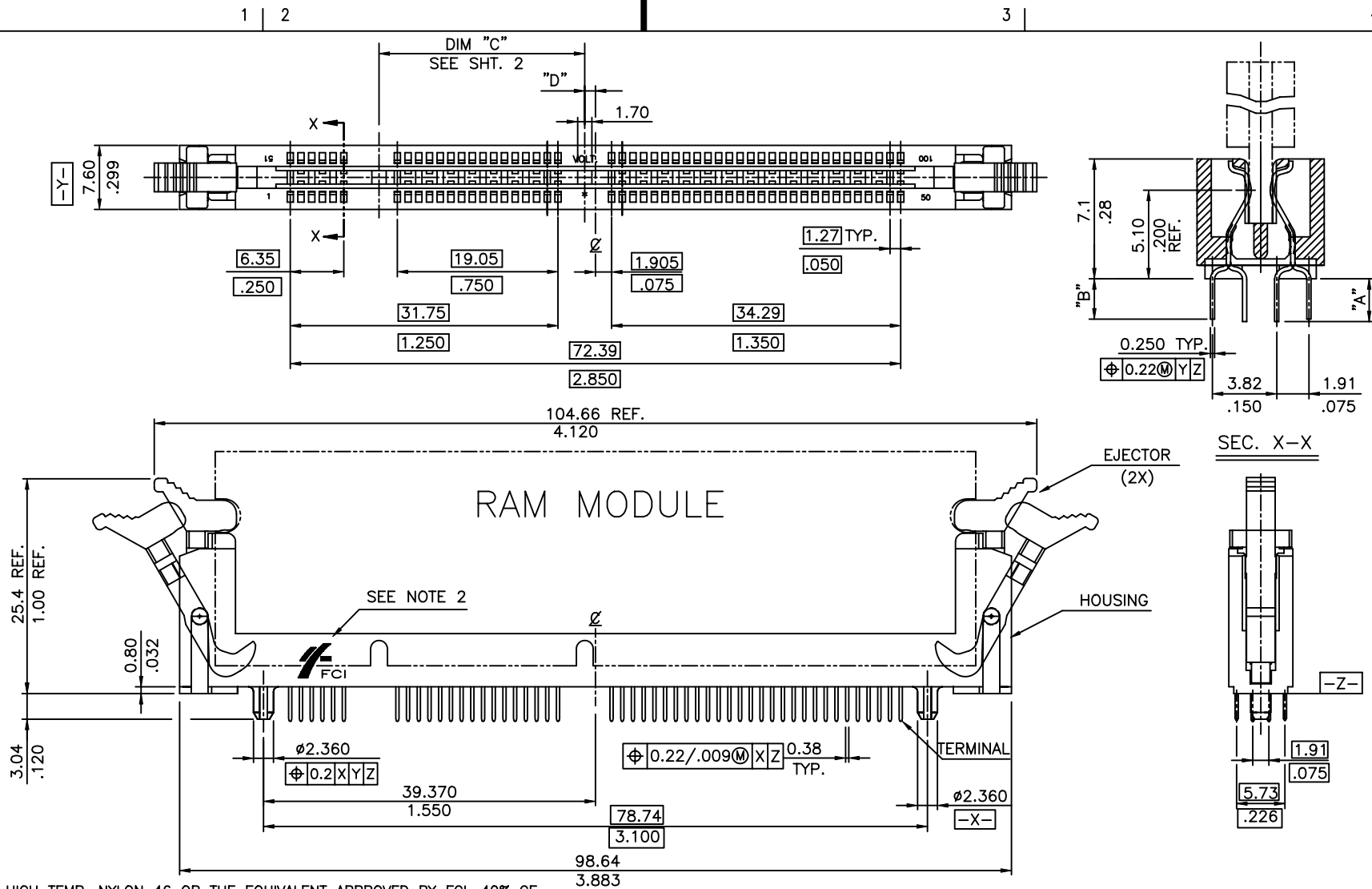


A

FCI

B



NOTES:

1. MATERIAL:

HOUSING: HIGH TEMP. NYLON 46 OR THE EQUIVALENT APPROVED BY FCI, 40% GF, UL94V-0 RATED, NATURAL COLOR OR BLACK, SEE TABULATION SHEET 4.
EJECTOR: HIGH TEMP. NYLON 46 OR THE EQUIVALENT APPROVED BY FCI, 40% GF, UL94V-0 RATED, NATURAL COLOR OR BLACK, SEE TABULATION SHEET 4.
TERMINAL: PHOSPHOR BRONZE COPPER ALLOY.

2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.

3. PRODUCT SPECIFICATIONS: GS-12-066.

4. PACKAGING SPECIFICATIONS: GS-14-544.

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.

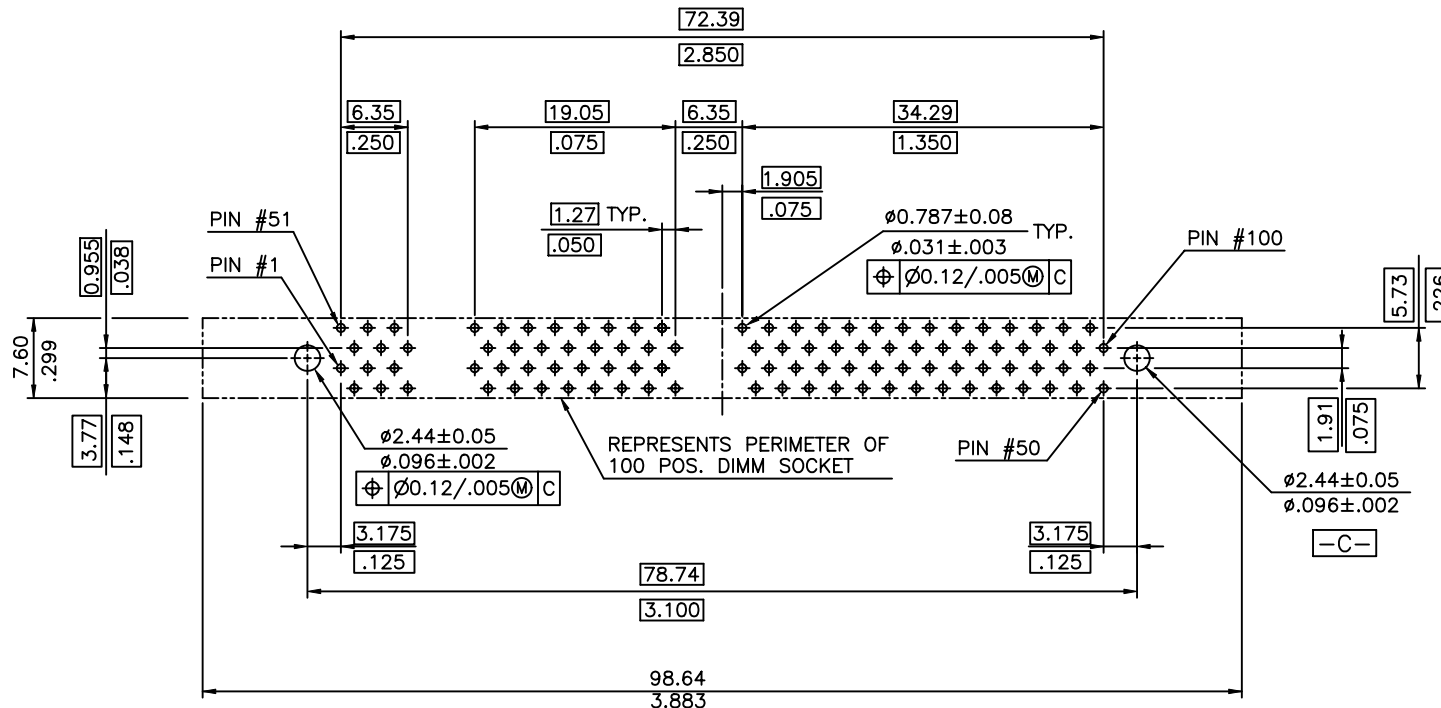
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date		.X ±0.38/.015	projection	title	DIMM 100P V/T FORM TYPE ASS'Y	
A	T10205	M W	07/24/01	linear	.XX ±0.25/.010	MM	product family DIMM	code TWN	sheet 1 of 4
B	T10355	M W	12/10/01		.XXX ±0.13/.005				
C	T20289	M W	09/24/02	angles	0° ±2°	scale 1.5:1	size A4	56441	
D	T03-0031	M W	01/23/03	dr	MAGGIE WU 12/19/00				
E	T04-0012	M W	01/08/04	enr	BEN TSAO 12/19/00	1.5:1	A4	56441	
F	T05-0014	R C	01/14/05	chr	BEN TSAO 12/19/00				
				appd	JENN TSAO 12/19/00				
sheet index	revision sheet	F 1	C 2	C 3	F 4				

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3 | STATUS: **Released**

cage code 22526
Printed: Jun 02, 2008



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X $\pm 0.38 / .015$	projection			
C					.XX $\pm 0.25 / .010$			title DIMM 100P V/T FORM TYPE ASS'Y	
				angles	.XXX $\pm 0.13 / .005$				
					0° $\pm 2^\circ$			product family DIMM	
				dr	MAGGIE WU 12/19/00	MM			
				enr	BEN TSAO 12/19/00			size 56441	
				chr	BEN TSAO 12/19/00	scale	1.5:1		
				appd	JENN TSAO 12/19/00			code TWN	
sheet	revision								
index	sheet							cage code 22526	

1 | 2

3 |

4

56441 - ☐ ☐ ☐ ☐

STYLE

1 : FOR UNBUFFERED DRAM, 3.3 VOLT.
2 : FOR UNBUFFERED DRAM, 5.0 VOLT.
3 : FOR DDR DRAM, 2.5 VOLT.

PEG TYPE

0 : WITH RETENTION PEG = 3.04/.120

TAIL LENGTH

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

PLATING


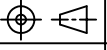
CODE	CONTACT	SOLDERTAIL	UNDERPLATE	
1	150μ"(3.81μm) MIN. TIN/LEAD	100μ"(2.54μm) MIN. TIN/LEAD	50μ" (1.27μm) MIN. NICKEL OVERALL	
2	15μ"(0.38μm) MIN. GOLD			
3	30μ"(0.76μm) MIN. GOLD			
4	3μ"(0.076μm) MIN. GOLD	100μ"(2.54μm) MIN. 100% TIN		
6LF	150μ"(3.81μm) MIN. 100% TIN			
7LF	15μ"(0.38μm) MIN. GOLD			
8LF	30μ"(0.76μm) MIN. GOLD			
9LF	3μ"(0.076μm) MIN. GOLD			

COLOR OF HOUSING AND EJECTOR

0 : BLACK HOUSING + IVORY EJECTOR
1 : IVORY HOUSING + BLACK EJECTOR

PROD. NO.	DIM."A"	DIM."B"	DIM."C"	DIM."D"	COLOR HOUSING	COLOR EJECTOR	STYLE	MARKING #2 STYLE	MARKING # STYLE
56441-1000*	2.54 .100	2.39 .094	24.40 .961	1.27 .05	BLACK	IVORY	FOR UNBUFFERED DRAM, 3.3 VOLT.	NONE	3.3
56441-1001*					IVORY	BLACK			
56441-1010*	3.30 .130	3.15 .124			BLACK	IVORY			
56441-1011*					IVORY	BLACK			
56441-2000*	2.54 .100	2.39 .094	23.40 .921	2.27 .089	BLACK	IVORY	FOR UNBUFFERED DRAM, 5.0 VOLT.	NONE	5.0
56441-2001*					IVORY	BLACK			
56441-2010*	3.30 .130	3.15 .124			BLACK	IVORY			
56441-2011*					IVORY	BLACK			
56441-3000*	2.54 .100	2.39 .094	25.40 1.00	0.27 .010	BLACK	IVORY	FOR DDR DRAM, 2.5 VOLT.	NONE	2.5
56441-3001*					IVORY	BLACK			
56441-3010*	3.30 .130	3.15 .124			BLACK	IVORY			
56441-3011*					IVORY	BLACK			

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..

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com				
ltr	ecn no	dr	date	linear	.X ±0.38/.015				projection 	title DIMM 100P V/T FORM TYPE ASS'Y				
F					.XX ±0.25/.010									
					.XXX ±0.13/.005									
				angles	0° ±2°				MM ←→	product family DIMM		code TWN		
				dr	MAGGIE WU	12/19/00	scale 1:1	A4					size 56441	sheet 4 of
				enr	BEN TSAO	12/19/00								
				chr	BEN TSAO	12/19/00								
				appd	JENN TSAO	12/19/00								
sheet index	revision sheet													

1 | 2

3 |

4