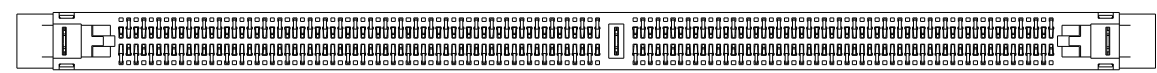
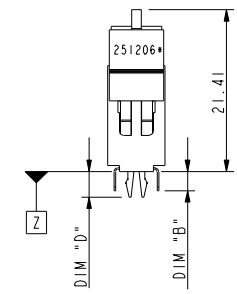
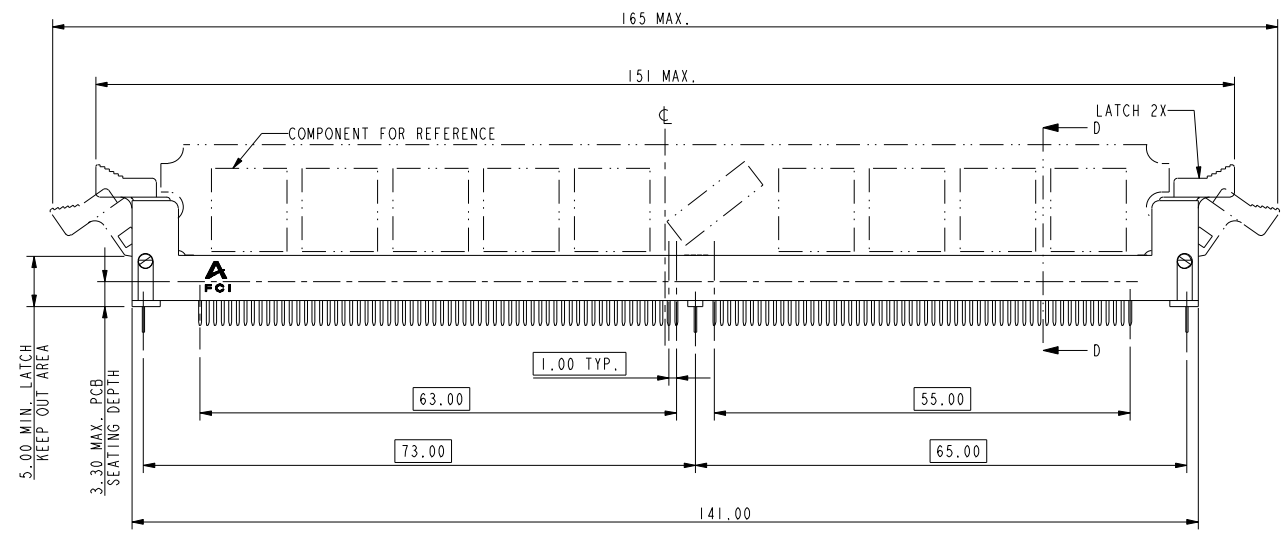
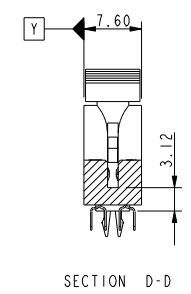
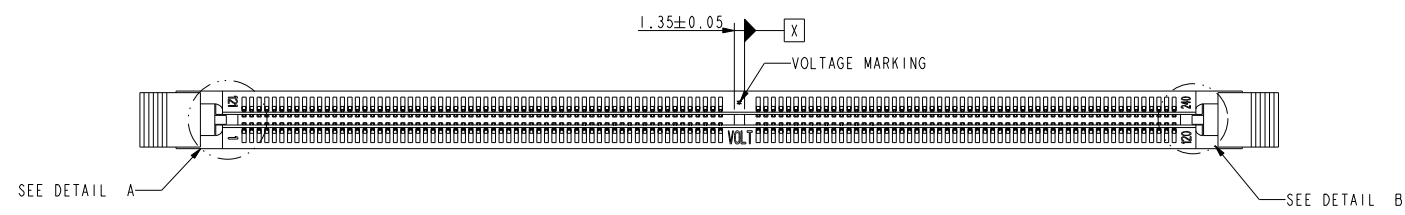


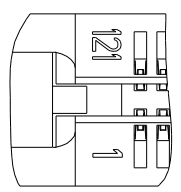
FCI CONFIDENTIAL



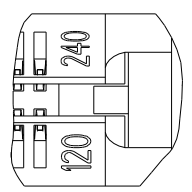
This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.



tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	X°	±2°

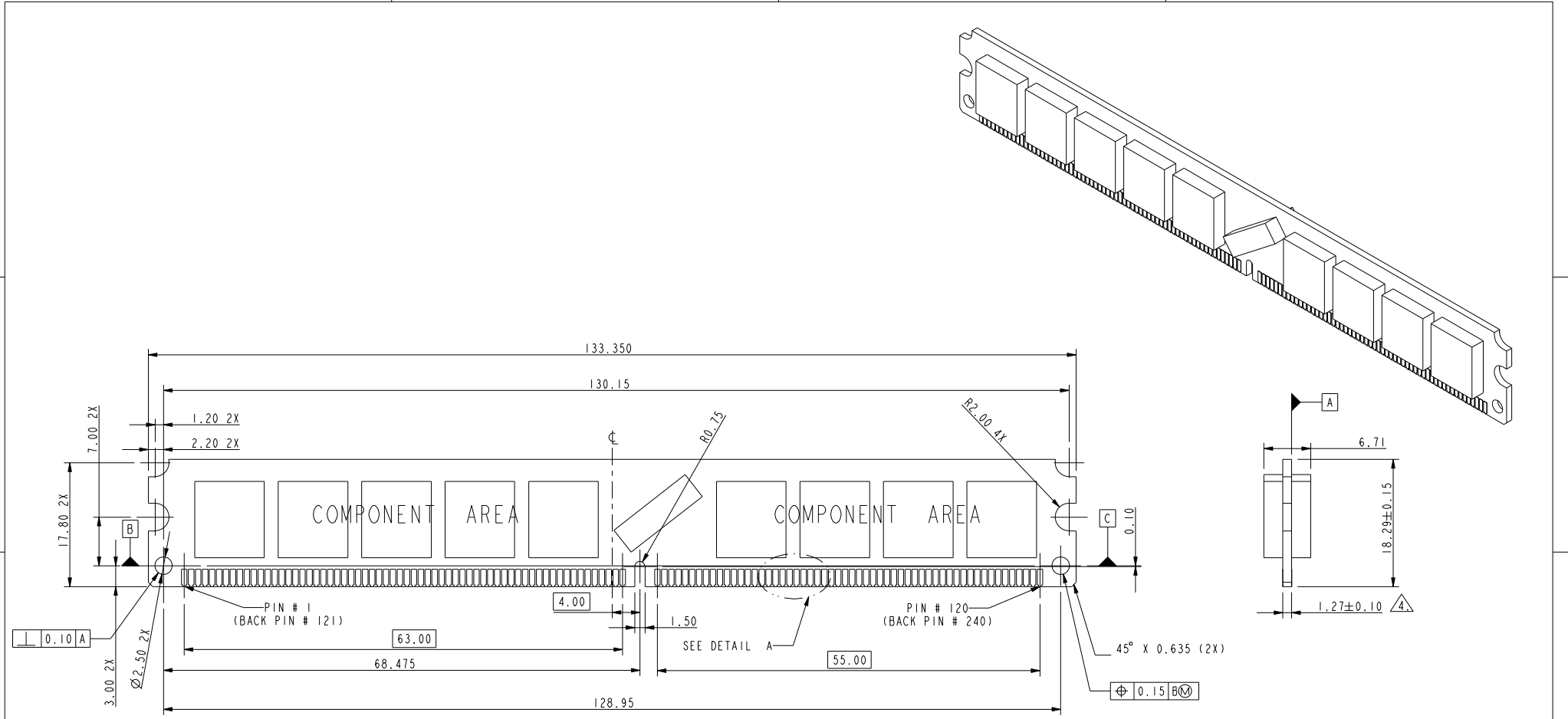


DETAIL A
SCALE 3.000

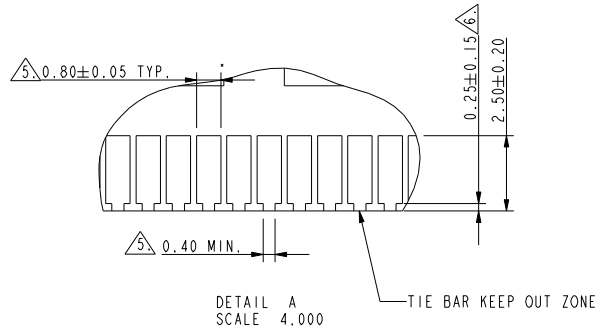


DETAIL B
SCALE 3.000

Mark with WITH_OPEN_LATCH REV. E in area indicated by X.....				Material *		Spec ref *			
				Mat code		tolerance		projection	
				Heatreat		✓		⊕	
				Plating/Finish				MM	
Dr		RICHARD CHIU		01/11/05		size		A4	
Eng		RICHARD CHIU		01/11/05		Product family		Scale	
Chr		PAUL WANG		01/11/05		Model Name		WITH_OPEN_LATCH	
Appr		JOSEPH HSIA		01/11/05		Model Revision		I	
						REL Level		RELEASED	
rev		ecn no		dr		date		dwg no	
A		DG06-0047		WK		02/13/06		10052286	
B		DG06-0093		CS		03/06/06		Rev.	
C		DG06-0506		CS		12/05/06		E	
D		DG06-0547		CS		12/21/06			
E		DG07-0194		CS		15/05/07			
Pro/E file		catalog		PDM: Rev:E		STATUS: Released		CUSTOMER	
title		DDR II VERY LOW PROFILE		socket assembly		sheet 1 of 4		Printed: Jul 28, 2010	



RECOMMENDED MODULE LAYOUT (PER JEDEC MO-XXX)

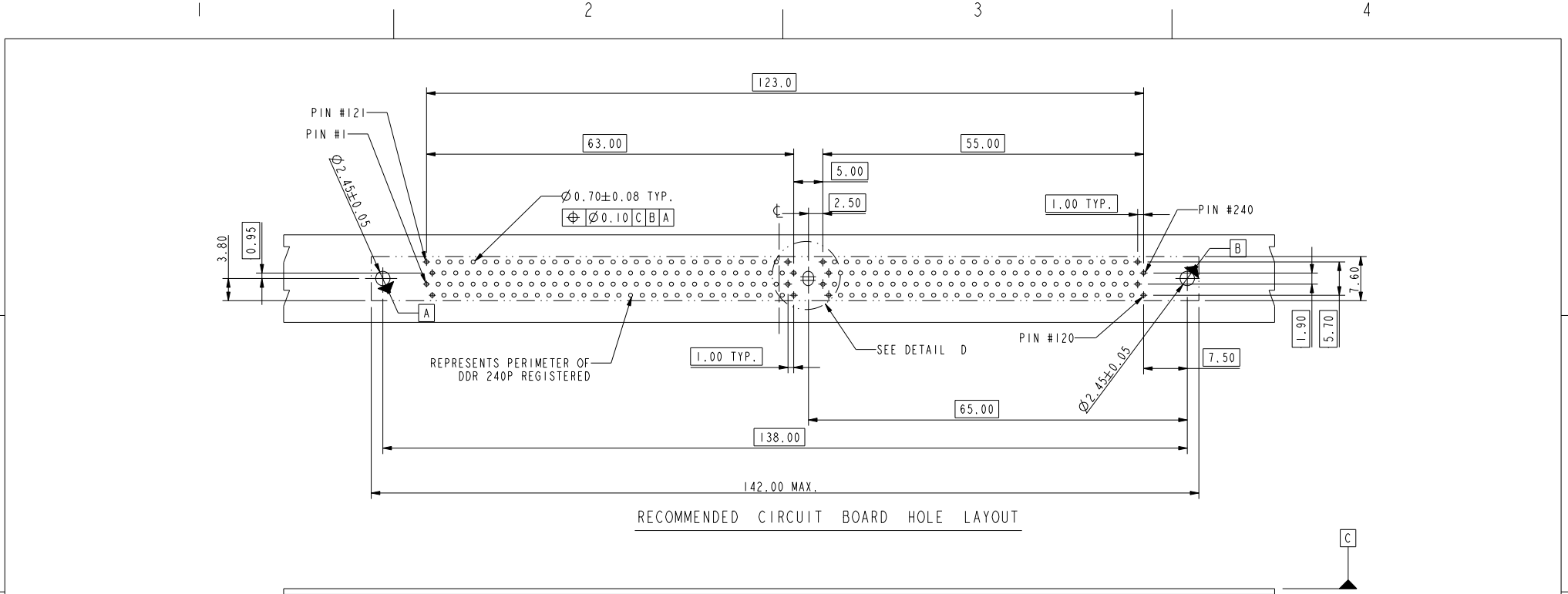


tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	X°	±2°

	title DDRII VERY LOW PROFILE SOCKET ASSEMBLY	dwg no 10052286	Rev. E
	Pro/E file catalog	PDM: Rev:E	STATUS: Released CUSTOMER sheet 2 of 4

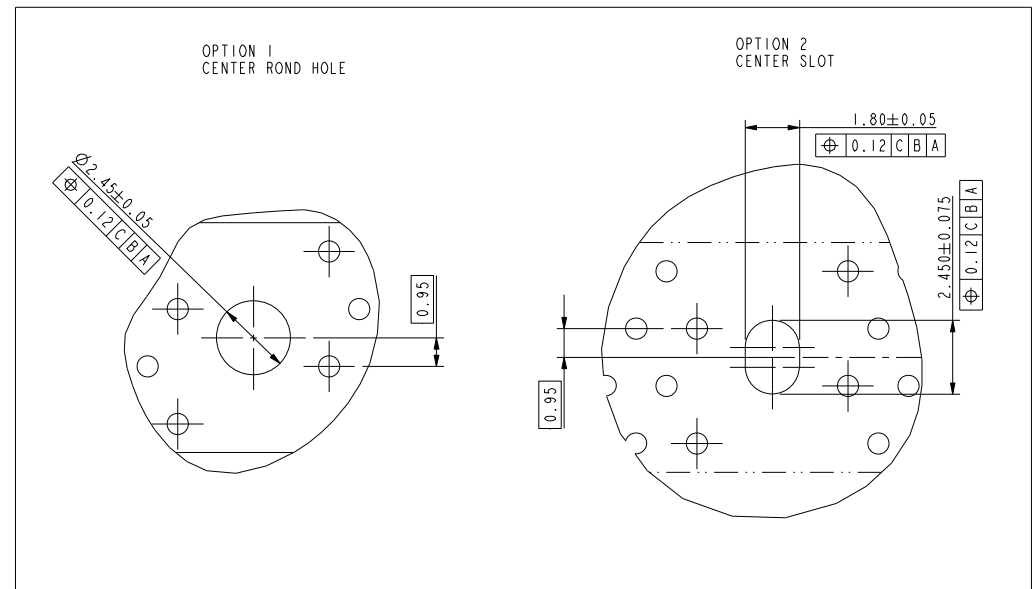


This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

DETAIL D
SCALE 4.000



tolerances unless otherwise specified		
linear	.X	± 0.38
	.XX	± 0.25
	.XXX	± 0.13
angles	X°	$\pm 2^\circ$

	title DDR240 VERY LOW PROFILE SOCKET ASSEMBLY	dwg no 10052286	Rev. E
	Pro/E file catalog	PDM: Rev:E	STATUS: Released CUSTOMER sheet 3 of 4 Printed: Jul 28, 2010



2 3 4

10052286 - □ □ □ □ □

STYLE : MECHANICAL KEYING

- 1 : 1.8 VOLT. W/TYPE "C"
- 2 : 2.5 VOLT. W/TYPE "L"
- 3 : X.X VOLT. W/TYPE "R"

METAL CLIP

- 1 : WITH METAL CLIP + DIM."D"=3.05
- 2 : WITH METAL CLIP + DIM."D"=3.56
- 3 : WITH METAL CLIP + DIM."D"=3.43

TAIL LENGTH

CODE	DIM. "B"	PCB THICKNESS
0	2.54	1.47 mm (0.058")
1	2.67	1.60 mm (0.063")
2	3.18	2.36 mm (0.093")
3	4.00	3.18 mm (0.125")

PLATING

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

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
- 1 : BLUE HOUSING + IVORY EJECTOR
- 2 : BLACK HOUSING + BLACK EJECTOR

NOTES:

1. MATERIAL:
 HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
 EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
 TERMINAL: PHOSPHOR BRONZE.
 METAL CLIP: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-352.
4. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
5. LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS. FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
8. DATE CODE:XXXXXX* MEANS MONTH/DAY/YEAR.
 "*" MEANS PRODUCTION LINE CODE.

	title DDRII VERY LOW PROFILE SOCKET ASSEMBLY	dwg no 10052286	Rev. E
	Pro/E file catalog	PDM: Rev:E	STATUS: Released

CUSTOMER sheet 4 of 4
 Printed: Jul 28, 2010