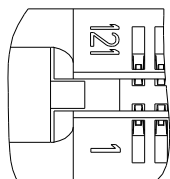
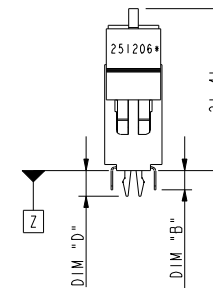
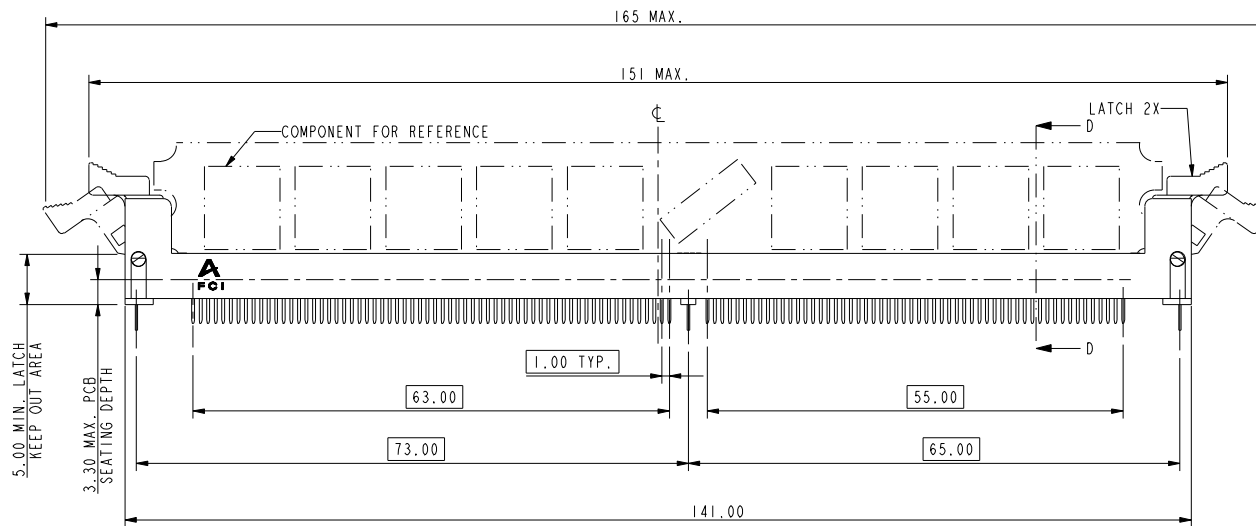
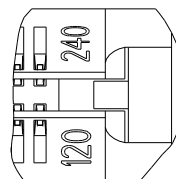


SECTION D-D



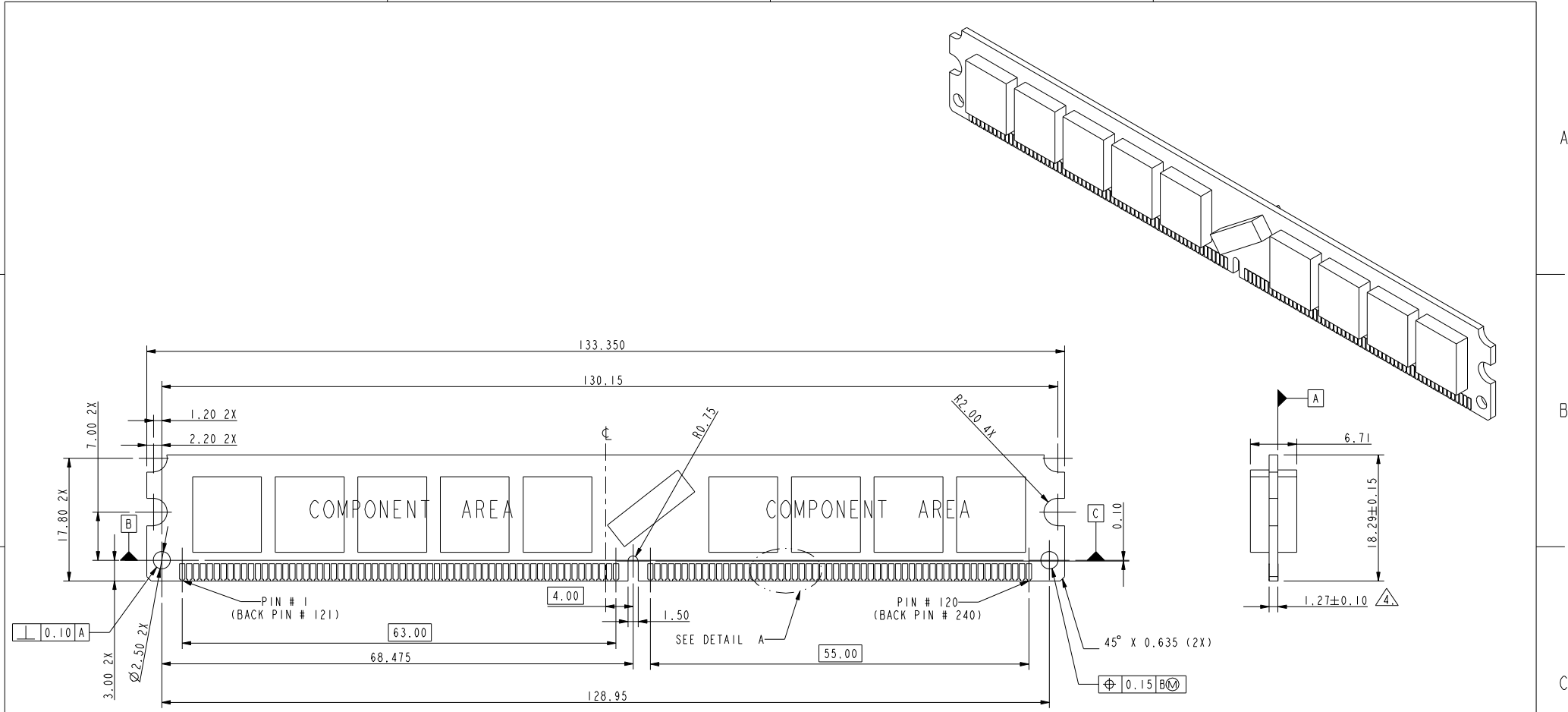
DETAIL A
SCALE 3.000



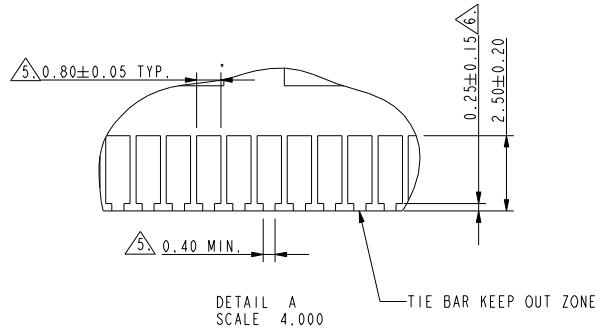
DETAIL B
SCALE 3.000

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

Mark with WITH_OPEN_LATCH REV. E in area indicated by X.....				Material *			Spec ref *								
				Mat code			✓		tolerance		projection		MM		
				Heattreat											
				Plating/Finish											
				Dr RICHARD CHIU			01/11/05					size A4		Scale 1.000	
rev				Eng RICHARD CHIU			01/11/05			Product family					
A DG06-0047 WK 02/13/06				Chr PAUL WANG			01/11/05			Model Name WITH_OPEN_LATCH			ECN DG06-0506		
B DG06-0093 CS 03/06/06				Appr JOSEPH HSIA			01/11/05			Model Revision I			REL Level RELEASED		
C DG06-0506 CS 12/05/06							title DDRII VERY LOW PROFILE SOCKET ASSEMBLY			dwg no 10052286			Rev. E		
D DG06-0547 CS 12/21/06															
E DG07-0194 CS 15/05/07															
				Pro/E file			catalog			CUSTOMER			sheet 1 of 4		



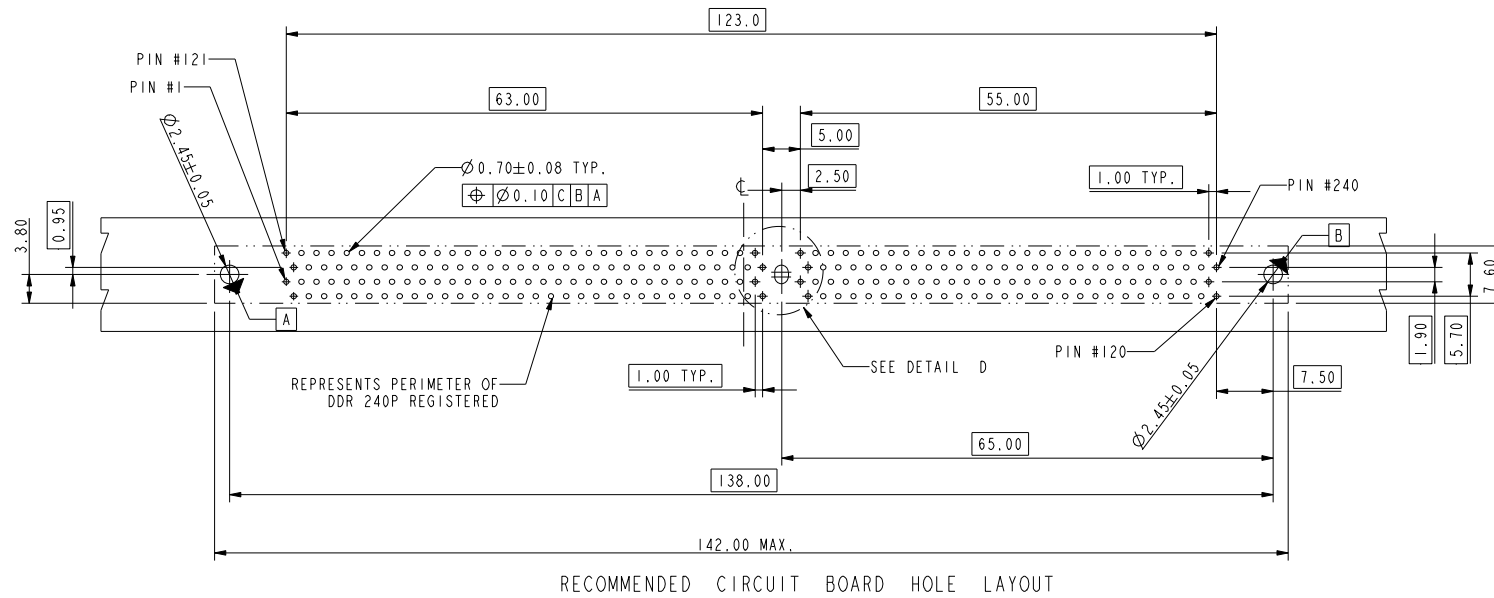
RECOMMENDED MODULE LAYOUT (PER JEDEC MO-XXX)



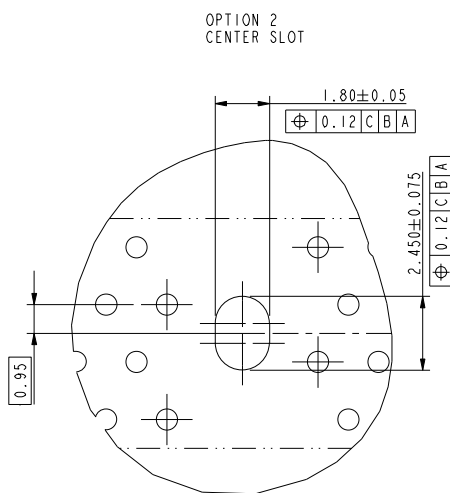
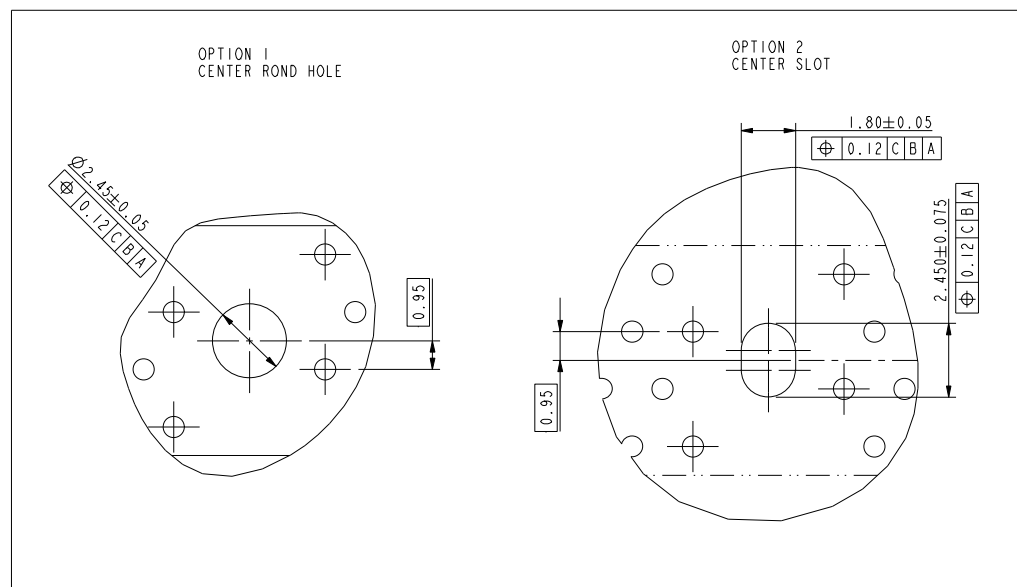
tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	X°	±2°

	title DDRII VERY LOW PROFILE SOCKET ASSEMBLY	dwg no 10052286	Rev. E
	Pro/E file catalog	STATUS PDM: Rev:E Released	CUSTOMER sheet 2 of 4 Printed: Jul 28, 2010

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DETAIL D
SCALE 4,000



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

	title		dwg no	10052286	Rev. E
	DDR II VERY LOW PROFILE SOCKET ASSEMBLY				
Pro/E file	catalog	CUSTOMER			sheet 3 of 4

PDM: Rev: E

STATUS: Released

Printed: Jul 28 20



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.

10052286-□□□□□

STYLE : MECHAMICAL 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	100u"(2.54um) MIN. TIN/LEAD	50u"(1.27um) MIN. NICKEL OVERALL
3	30u"(0.76um) MIN. GOLD		
4	3u"(0.076um) MIN. GOLD		
7LF	15u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. 100% TIN	50u"(1.27um) MIN. NICKEL OVERALL
8LF	30u"(0.76um) MIN. GOLD		
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

	title DDR II VERY LOW PROFILE SOCKET ASSEMBLY	dwg no 10052286	Rev. E
Pro/E file	catalog	CUSTOMER	sheet 4 of 4

PDM: Rev:E

STATUS: Released

Printed: Jul 28, 2010