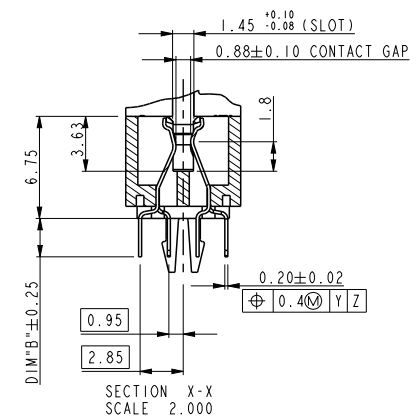
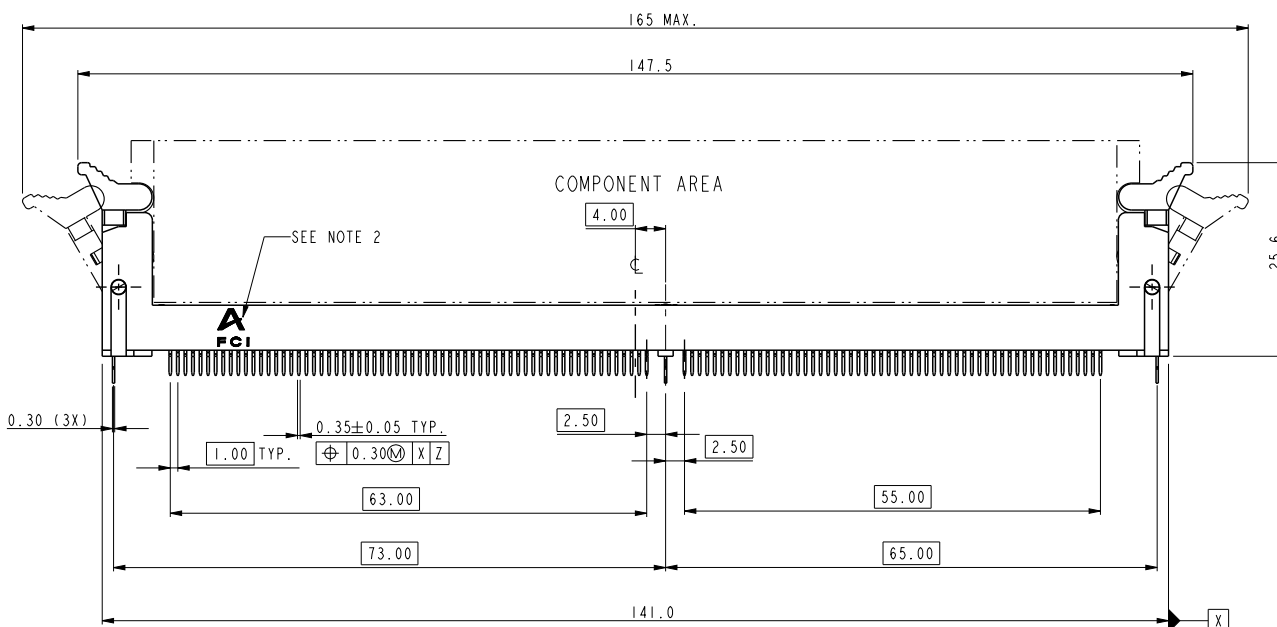
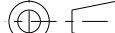
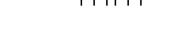


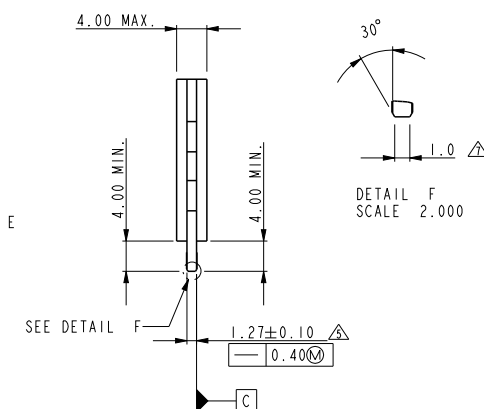
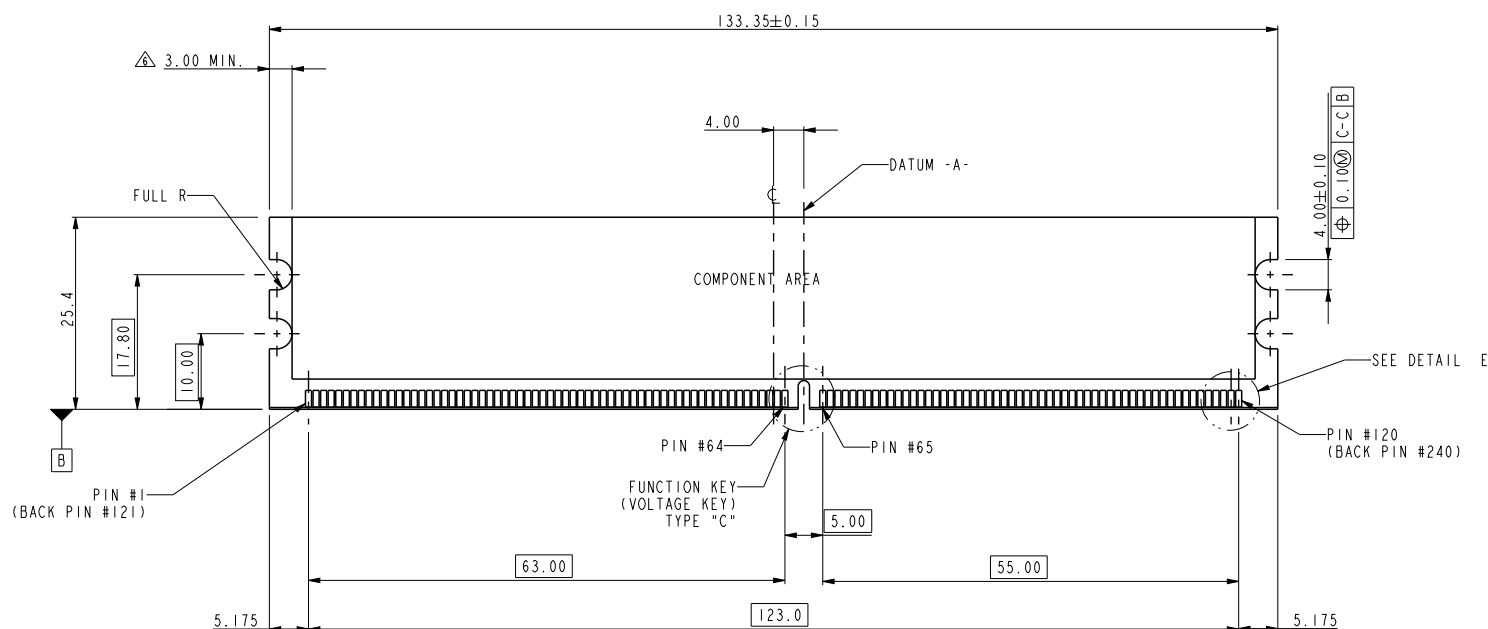
PART NO.	DIM "A"	DESCRIPTION
10005639-1****	4.00	1.8V
10005639-2****	3.00	2.5V
10005639-3****	5.00	X.XV

spec ref		*		dr		Rick Bian	2010/07/08	projection				mm		size		A4	scale		0.500				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Nickor Zuo	2011/11/30	product family				ecn no		ELX-DG-008280-1									
chr				Jian Huang	2011/12/02	rel level						Released											
appr				Pei-Ming Zheng	2011/12/02																		
surface		✓		linear		0.X		±0.38				title		DDRII 240P V/T		dwg no		10005639		rev		X	
				0.XX		±0.25		DDRII 240P METAL CLIP ASS'Y															
				0.XXX		±0.13																	
				angular		0°		±2°		www.fci.com		cat. no.		*		Product - Customer Drw		sheet 1 of 4					

TYPE "R"	X.X VOLTAGE
TYPE "L"	2.5 VOLTAGE
TYPE "C"	1.8 VOLTAGE
SUB KEY POS #1	DESCRIPTION

A

B



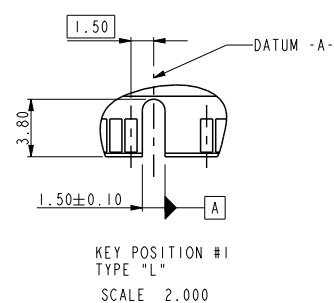
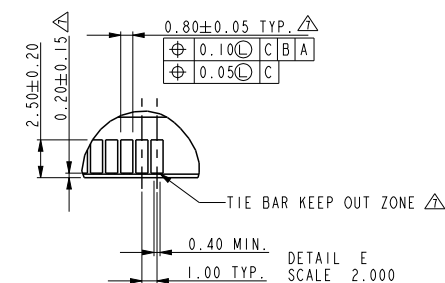
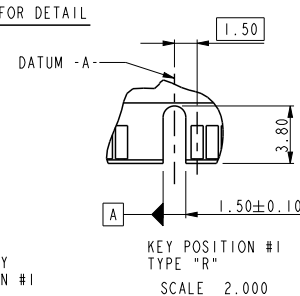
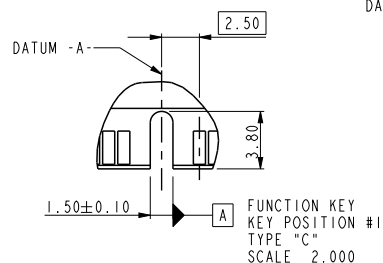
A

B



C

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REFERENCE ONLY-SEE JEDEC SPEC MO-237 FOR DETAIL
SCALE 1.000

C

spec ref		*		dr		Rick Bian	2010/07/08	projection				mm		size		A4	scale		0.500				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Nickor Zuo	2011/11/30					ecn no		ELX-DG-008280-1		rel level		Released					
-																							
-																							
-																							
-				chr		Jian Huang	2011/12/02																
-				appr		Pei-Ming Zheng	2011/12/02	product family															
surface		✓		linear		0.X		±0.38				title		DDRII 240P V/T		dwg no		10005639		rev		X	
				0.XX		±0.25																	
				0.XXX		±0.13																	
-				angular		0°		±2°		www.fci.com		cat. no.		*		Product - Customer Drw		sheet 2 of 4					

ProjE File - REV C - 2009-06-09

2

3

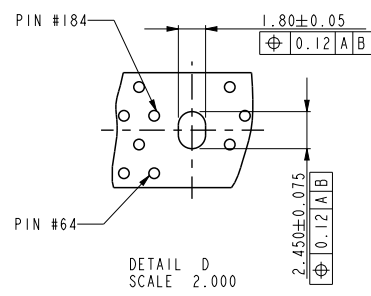
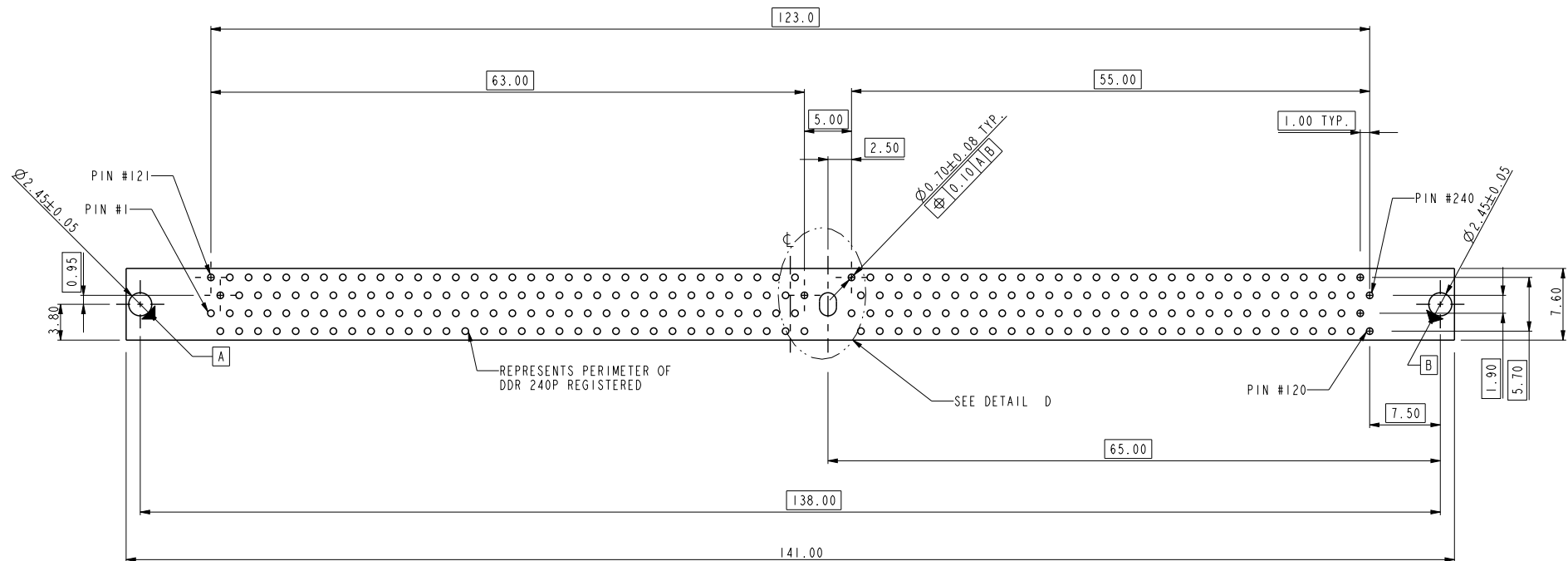
PDS: Rev :X

STATUS:Released

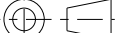
Printed: Dec 02, 2011



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RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

spec ref *				dr Rick Bian 2010/07/08		projection 	mm 	size A4	scale 0.500
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Nickor Zuo 2011/11/30				ecn no ELX-DG-008280-1	
- -				chr Jian Huang 2011/12/02				rel level Released	
				appr Pei-Ming Zheng 2011/12/02				product family	
surface 	linear	0.X	±0.38		title DDR II 240P V/T DDR II 240P METAL CLIP ASS'Y			dwg no 10005639	rev X
		0.XX	±0.25						
		0.XXX	±0.13						
-	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw		sheet 3 of 4

Print File - REV C - 2009-06-09



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10005639 - □ □ □ □ □

PLATING

STYLE : MECHAMICAL KEYING

- 1 : 1.8 VOLT. W/ CENTER KEY#1
- 2 : 2.5 VOLT. W/ LEFT KEY#1
- 3 : X.X VOLT. W/ RIGHT KEY#1

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"
0	2.54
1	2.67
2	3.18
3	4.00

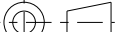
COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
- 1 : BLUE HOUSING + IVORY EJECTOR
- 2 : BLACK HOUSING + BLACK EJECTOR
- 3 : PURPLE HOUSING + IVORY EJECTOR
- 4 : ORANGE HOUSING + IVORY EJECTOR
- 5 : GREEN HOUSING + IVORY EJECTOR
- 6 : RED HOUSING + IVORY EJECTOR
- 7 : IVORY HOUSING + IVORY EJECTOR
- 8 : YELLOW HOUSING + IVORY EJECTOR
- 9 : IVORY HOUSING + BLACK EJECTOR

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
1	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. TIN/LEAD	50u" (1.27um) MIN. NICKEL OVERALL
2	15u" (0.38um) MIN. GOLD		
3	30u" (0.76um) MIN. GOLD		
4	3u" (0.076um) MIN. GOLD		
6LF	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% TIN	50u" (1.27um) MIN. NICKEL OVERALL
7LF	15u" (0.38um) MIN. GOLD		
8LF	30u" (0.76um) MIN. GOLD		
9LF	3u" (0.076um) MIN. GOLD		
8HLF	30u" (0.76um) MIN. GOLD	GOLD FLASH	

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-12-251.
- 4. PACKAGING SPECIFICATION: GS-14-899.
- 5. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
- 6. 3.00 mm MINIMUM APPLIES TO BOTH 4.00 mm WIDE NOTCH LENGTH AND COMPONENT KEEPOUT AREA.
- 7. 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.
- 8. THE DATE CODE IS SHOWN "MM-DD-YY*" "*" MEANS PRODUCTION LINE CODE.
- 9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 10. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

spec ref *				dr Rick Bian 2010/07/08		projection 		size A4	scale 0.500
tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/11/30				ecn no ELX-DG-008280-1	
				chr Jian Huang 2011/12/02					
				appr Pei-Ming Zheng 2011/12/02					
surface  -	linear	0.X	±0.38		title DDR II 240P V/T DDR II 240P METAL CLIP ASS'Y			dwg no 10005639	rev X
		0.XX	±0.25						
		0.XXX	±0.13						
	angular	0°	±2°	www.fci.com	cat. no. *		Product - Customer Drw		sheet 4 of 4