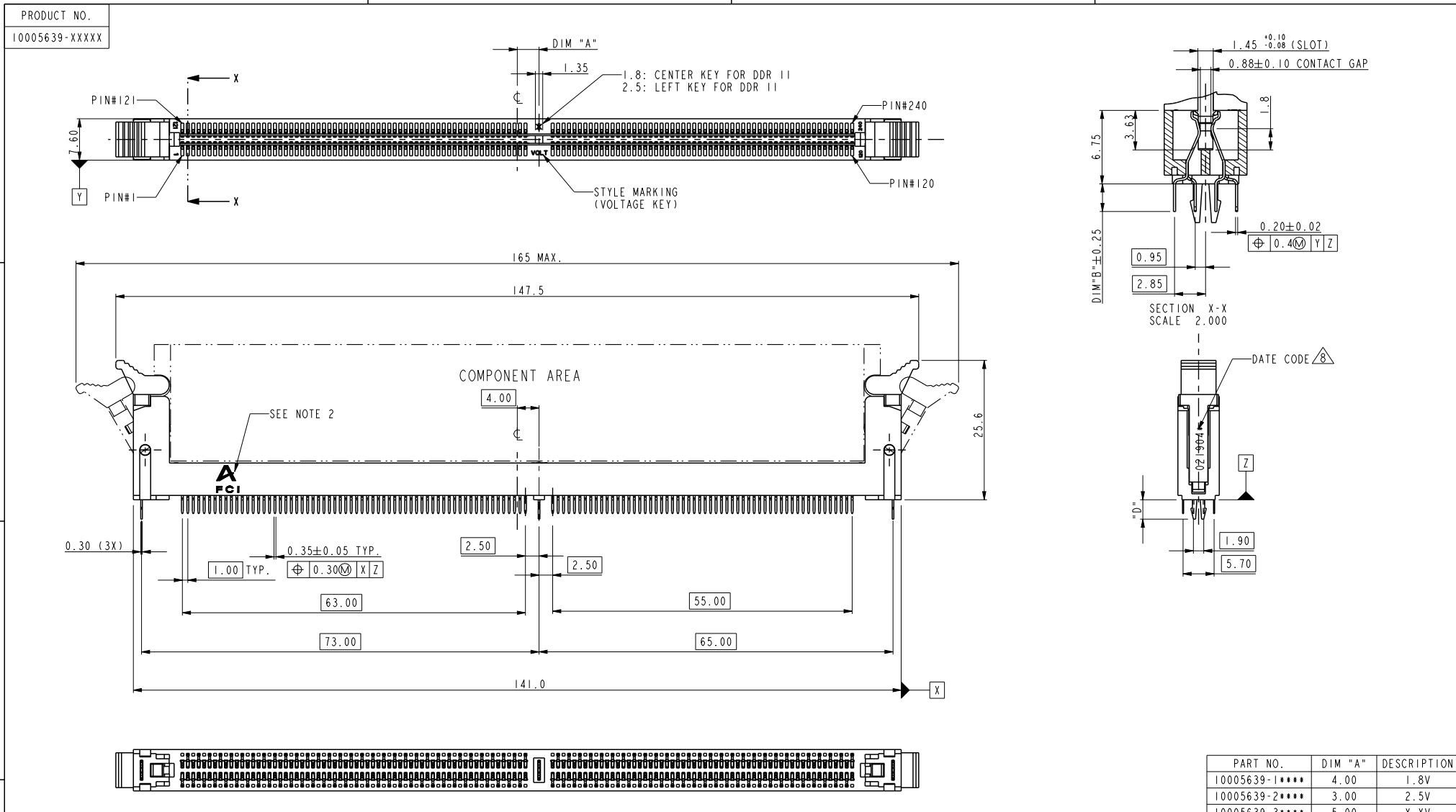
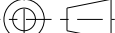




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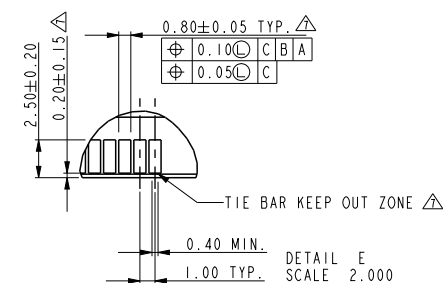
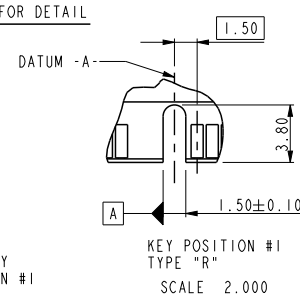
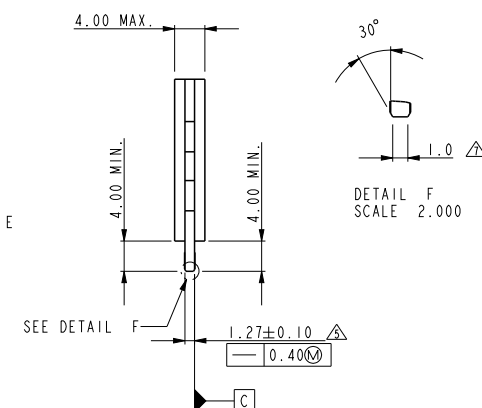
spec ref *				dr Rick Bian 2010/07/08		projection 	mm 	size A4		scale 0.500		
tolerance std - -		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Nickor Zuo 2011/11/30				ecn no ELX-DG-008280-1				
				chr Jian Huang 2011/12/02								
				appr Pei-Ming Zheng 2011/12/02				product family				
						rel level Released						
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 1 of 4	

Print File - REV C - 2009-06-09

Technical drawing of a connector assembly, showing front and side views with dimensions and callouts.

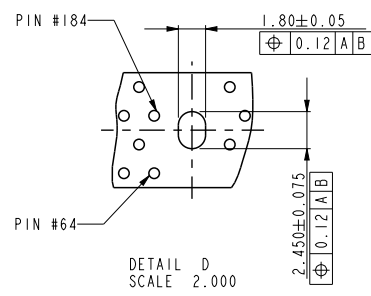
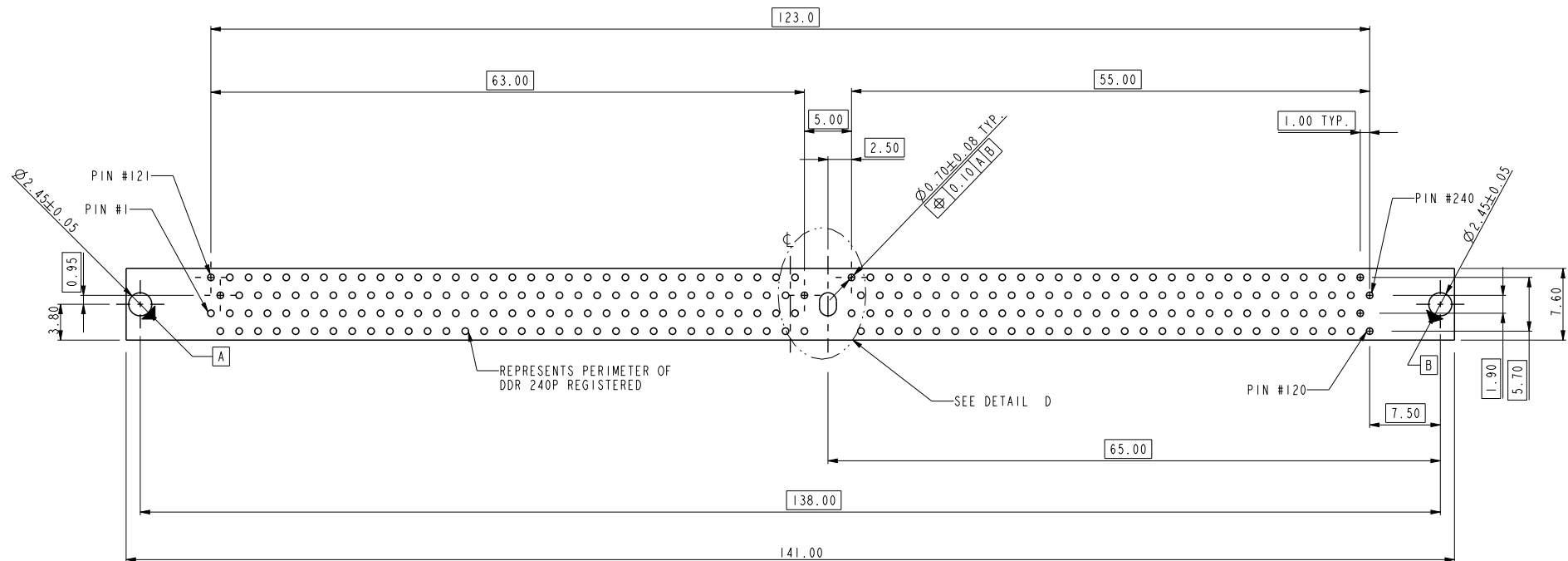
Front View Dimensions:

- Overall width: 133.35 ± 0.15
- Overall height: 25.4
- Pin #1 (ACK PIN #121) to Pin #64 distance: 63.00
- Pin #64 to Pin #65 distance: 5.00
- Pin #65 to Pin #120 (BACK PIN #240) distance: 55.00
- Pin #1 to Pin #64 distance: 123.0
- Pin #65 to Pin #120 (BACK PIN #240) distance: 123.0
- Pin #120 (BACK PIN #240) to Pin #121 distance: 5.175
- Pin #121 to Pin #122 distance: 5.175
- Pin #122 to Pin #123 distance: 5.175
- Pin #123 to Pin #124 distance: 5.175
- Pin #124 to Pin #125 distance: 5.175
- Pin #125 to Pin #126 distance: 5.175
- Pin #126 to Pin #127 distance: 5.175
- Pin #127 to Pin #128 distance: 5.175
- Pin #128 to Pin #129 distance: 5.175
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- Pin #249 to Pin #250 distance: 5.175
- Pin #250 to Pin #251 distance: 5.175
- Pin #251 to Pin #252 distance: 5.175

Prof/E File : REV C : 2009-06-09



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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					
				appr Pei-Ming Zheng 2011/12/02		product family		rel level Released	
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



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10005639 - □ □ □ □ □

PLATING

STYLE : MECHANICAL 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

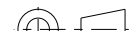
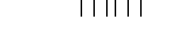
COLOR OF HOUSING AND EJECTOR

- 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 KEEP-OUT 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 	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				
			appr Pei-Ming Zheng	2011/12/02		product family		rel level Released	
surface ✓ -	linear	0.X	±0.38		title DDRII 240P V/T DDRII 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