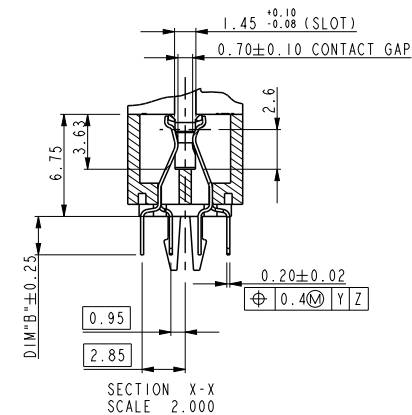
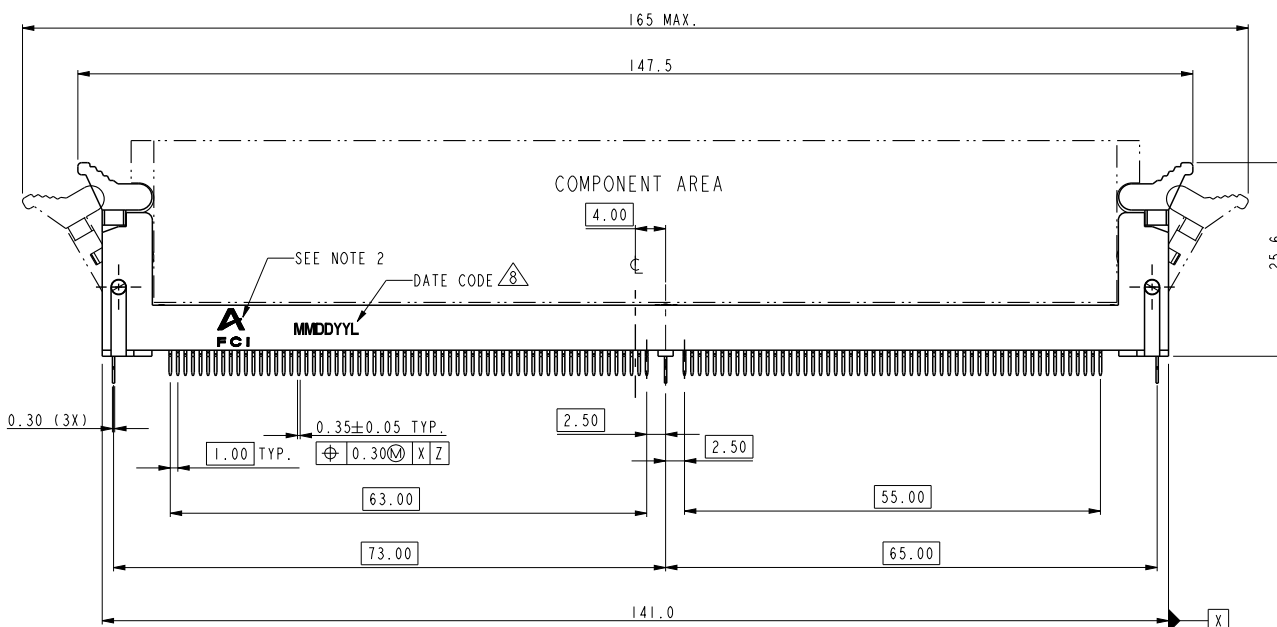
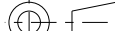
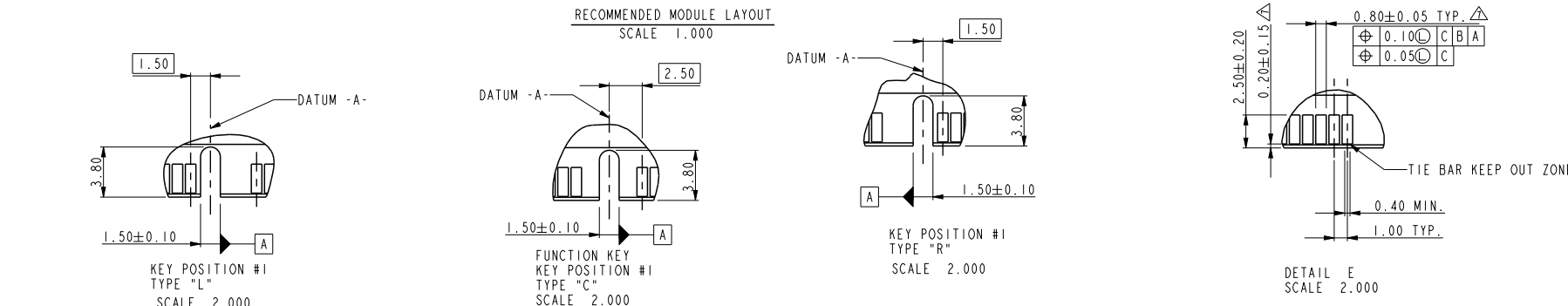


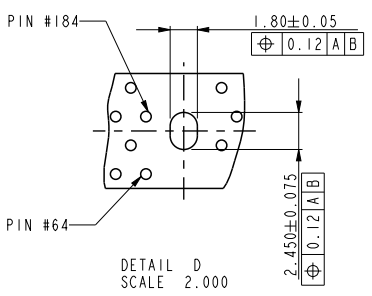
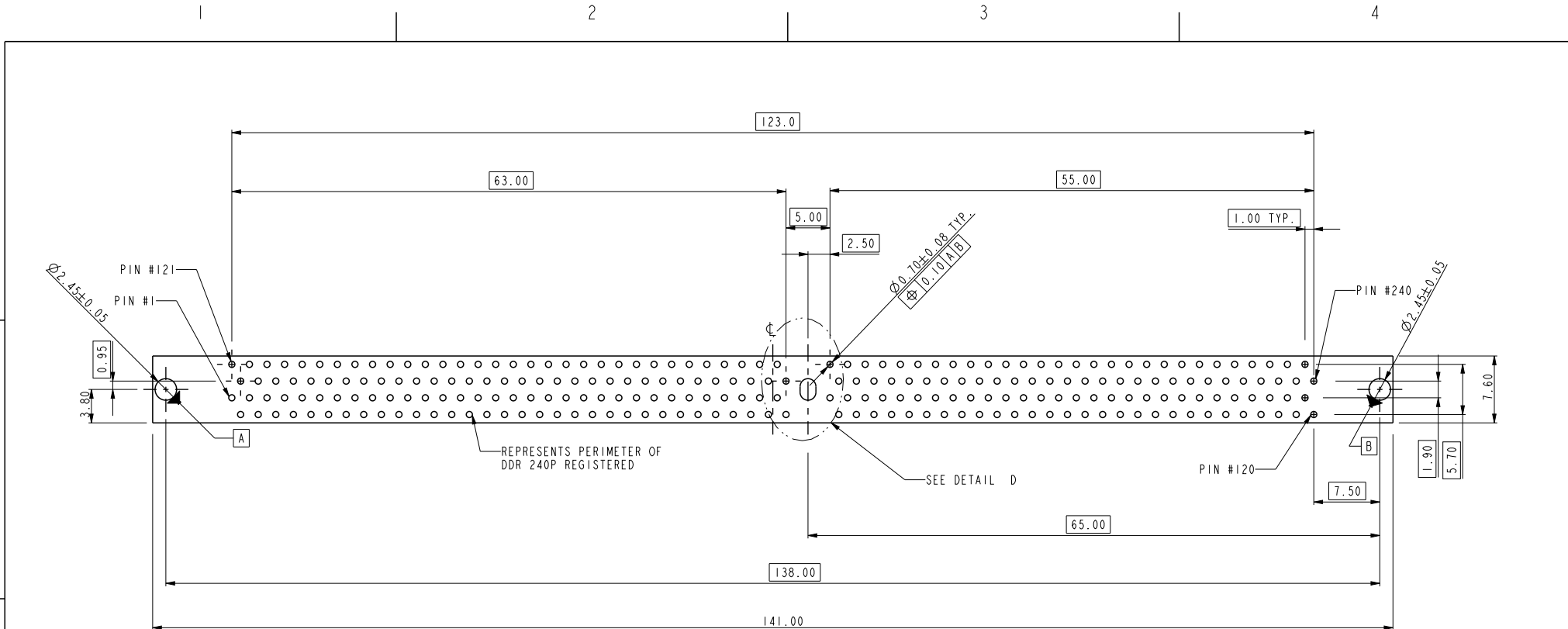
spec ref		*		dr		Rick Bian		2010/07/08		projection		mm		size		A4		scale		0.500			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Nickor Zuo		2012/06/27						ecn no		ELX-DG-012034-1					
						chr		-															
								appr		Pei-Ming Zheng		2012/06/28		product family						rel level			
surface ✓ y		linear		0.X		±0.38				title DDR II 240P V/T METAL CLIP ASS'Y (FOR H3C)						dwg no		10093462				rev B	
				0.XX		±0.25																	
				0.XXX		±0.13																	
angular		0°		±2°		www.fci.com		cat. no.		*		Product - Customer Drw						sheet 1 of 4					

This mechanical drawing illustrates the dimensions and features of a connector assembly. The top view shows a rectangular component with a central "COMPONENT AREA" and a "FUNCTION KEY (VOLTAGE KEY) TYPE 'C'" located between "PIN #64" and "PIN #65". The overall width is 133.35 ± 0.15 . Key dimensions include a total height of 25.4, a mounting hole offset of 3.00 MIN., and a central pin offset of 4.00. A "FULL R" (full round) is specified for the top-left corner. The side view shows a profile with a maximum width of 4.00 and a minimum height of 4.00 MIN. It also indicates a "SUB KEY POS #1" and a "SEE DETAIL F" callout. A detail callout "SEE DETAIL E" points to the right side of the component. A "SUB KEY POS #1" label is present in the top right corner.

[illegible]



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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	2012/06/27			ecn no	ELX-DG-012034-1		
		chr	-	-			rel level	Released		
		appr	Pei-Ming Zheng	2012/06/28	product family					
surface	linear	0.X	±0.38			title	10093462		rev	
		0.XX	±0.25							
		0.XXX	±0.13							
y	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 3 of 4		

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- 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. DATE CODE: MMDDYY IS ASSEMBLY DATE, L IS PRODUCTION LINE("D" DENOTES FCI DONGGUAN).
 - 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.

10093462 - □ □ □ □

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

PLATING

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		

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

spec ref *		dr Rick Bian		2010/07/08		projection		size A4		scale 0.500			
tolerance std		eng Nickor Zuo		2012/06/27				mm		ecn no ELX-DG-012034-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-						rel level Released			
appr Pei-Ming Zheng		2012/06/28		product family									
surface		linear		0.X ±0.38				title DDR II 240P V/T METAL CLIP ASS'Y (FOR H3C)		dwg no 10093462		rev B	
		0.XX ±0.25											
		0.XXX ±0.13											
y		angular		0° ±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4	

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