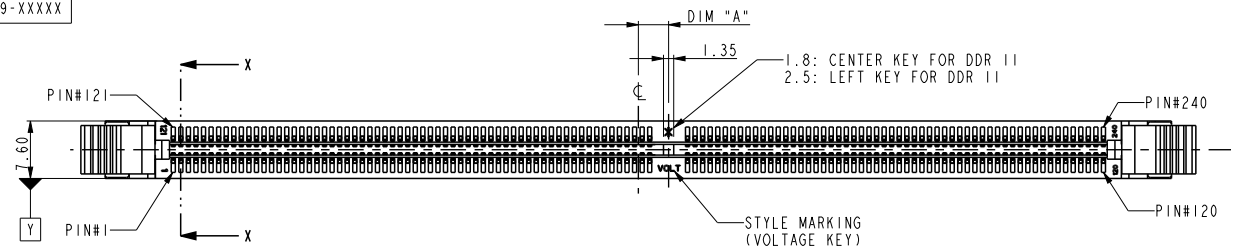
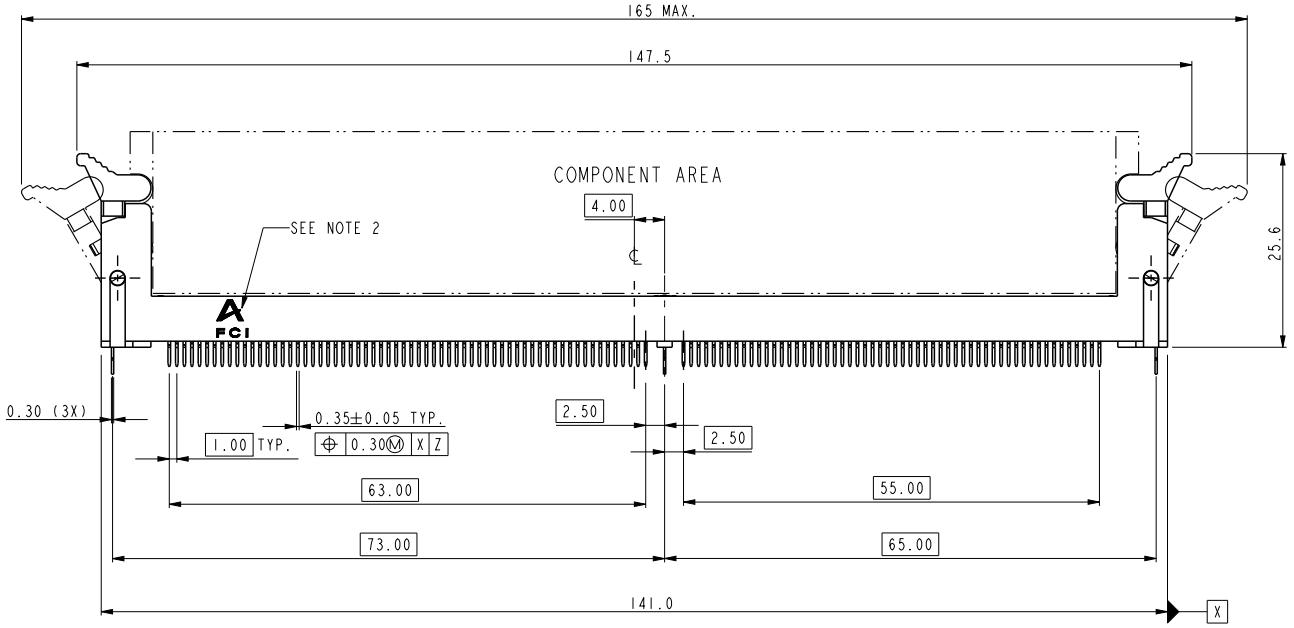
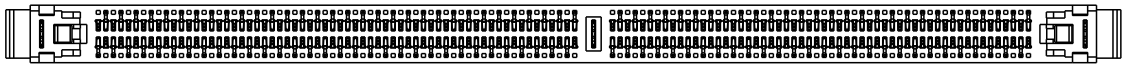
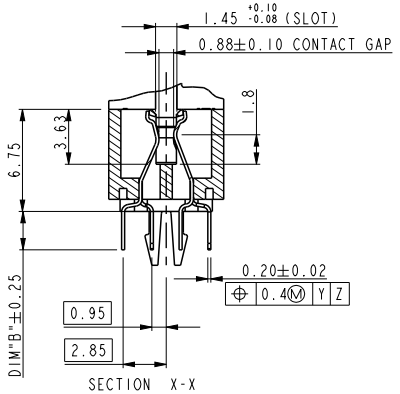
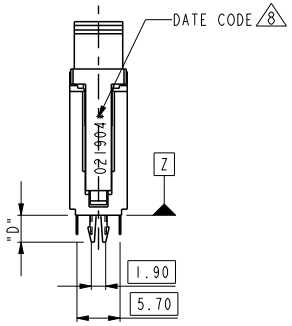
PRODUCT NO.
10005639-XXXXX











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

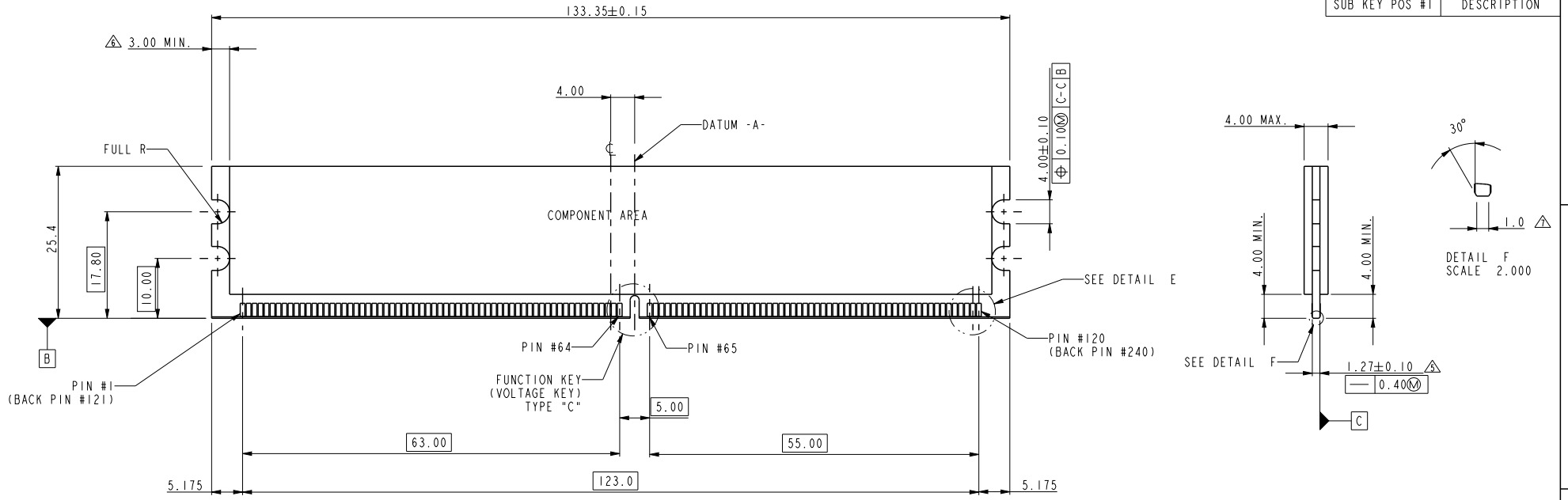
spec ref	*			dr	Rick Bian	2010/07/08	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/11/30	mm
-				chr	Jian Huang	2011/12/02	size A4 / scale 0.500
-				appr	Pei-Ming Zheng	2011/12/02	ecn no ELX-DG-008280-1
surface	linear	0.X	±0.38				product family / rel level Released
		0.XX	±0.25				
		0.XXX	±0.13				
-	angular	0°	±2°				

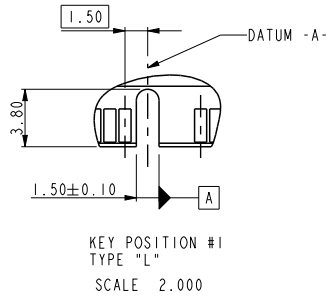
www.fci.com	title	DDRII 240P V/T DDRII 240P METAL CLIP ASS'Y	dwg no 10005639	rev X
	cat. no. *	Product - Customer Drw		sheet 1 of 4

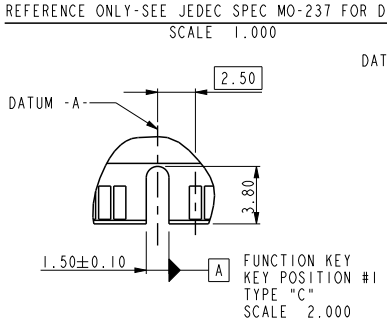
Copyright FCI.

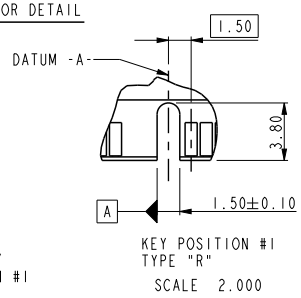
Pro/E File - REV C - 2009-06-09

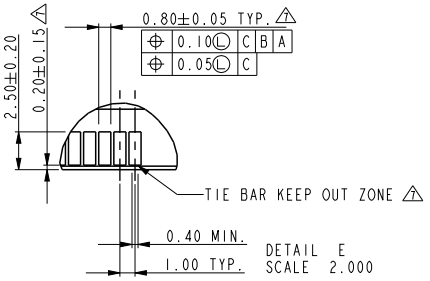
TYPE "R"	X.X VOLTAGE
TYPE "L"	2.5 VOLTAGE
TYPE "C"	1.8 VOLTAGE
SUB KEY POS #1	DESCRIPTION







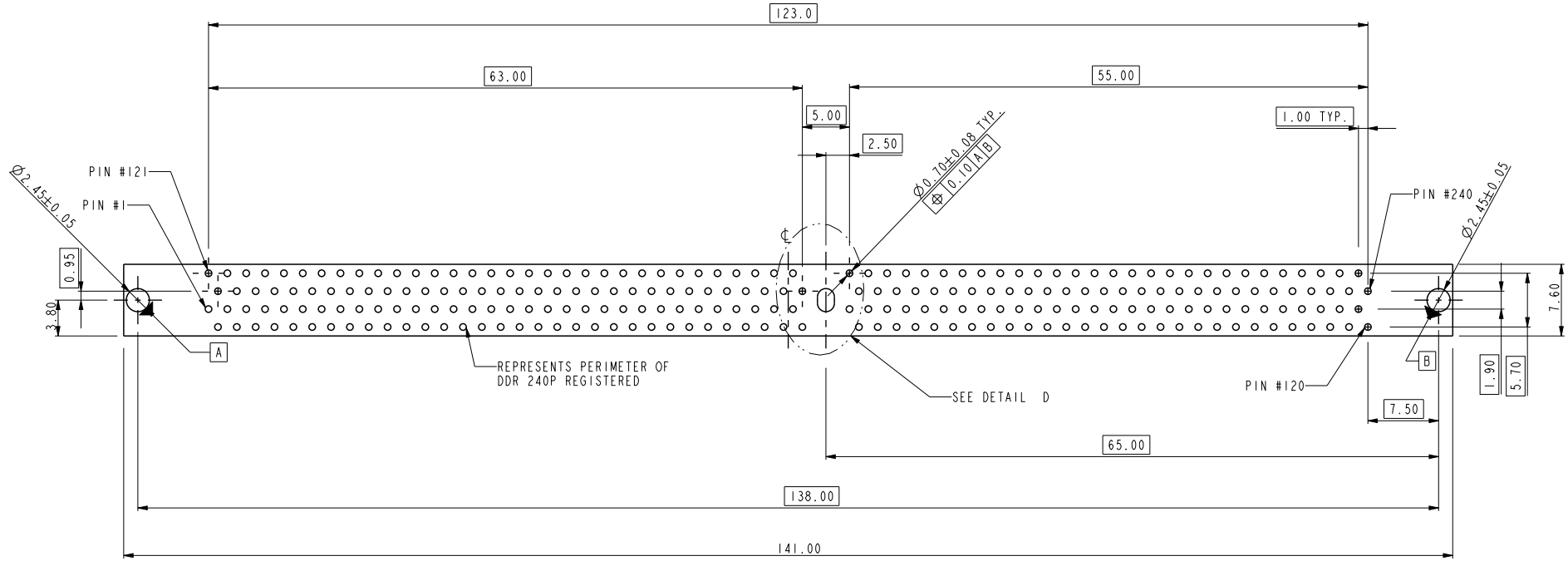


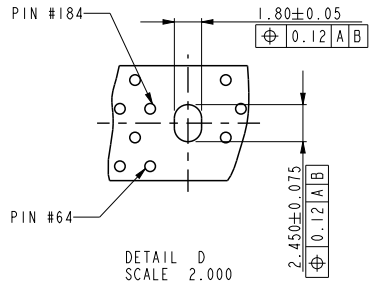


spec ref	*			dr	Rick Bian	2010/07/08	projection	mm	size A4	scale 0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/11/30			ecn no	ELX-DG-008280-1
-				chr	Jian Huang	2011/12/02			rel level	Released
-				appr	Pei-Ming Zheng	2011/12/02	product family			
surface	linear	0.X	±0.38	FCI	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 2 of 4	

Copyright FCI.

Pro/E File - REV C - 2009-06-09





RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

spec ref	*			dr	Rick Bian	2010/07/08	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/11/30	mm
-				chr	Jian Huang	2011/12/02	size A4 / scale 0.500
-				appr	Pei-Ming Zheng	2011/12/02	ecn no ELX-DG-008280-1
surface	linear	0.X	±0.38	product family			rel level Released
		0.XX	±0.25				
		0.XXX	±0.13				
-	angular	0°	±2°				

FCI www.fci.com

title: DDRII 240P V/T
DDRII 240P METAL CLIP ASS'Y

dwg no 10005639

rev X

cat. no. *

Product - Customer Drw

sheet 3 of 4

Copyright FCI.

Pro/E File - REV C - 2009-06-09

10005639 - □ □ □ □ □

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		
8HLF	30u" (0.76um) MIN. GOLD	GOLD FLASH	

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

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 OPTMUM 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.

Copyright FCI.

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

Pro/E File - REV C - 2009-06-09