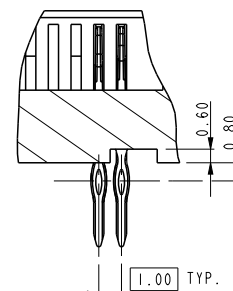
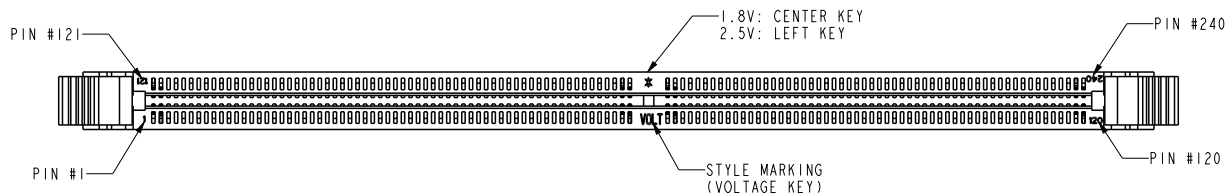
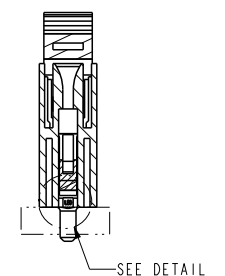
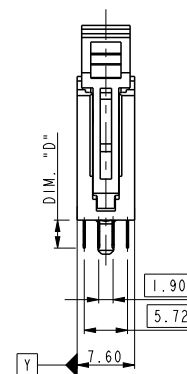
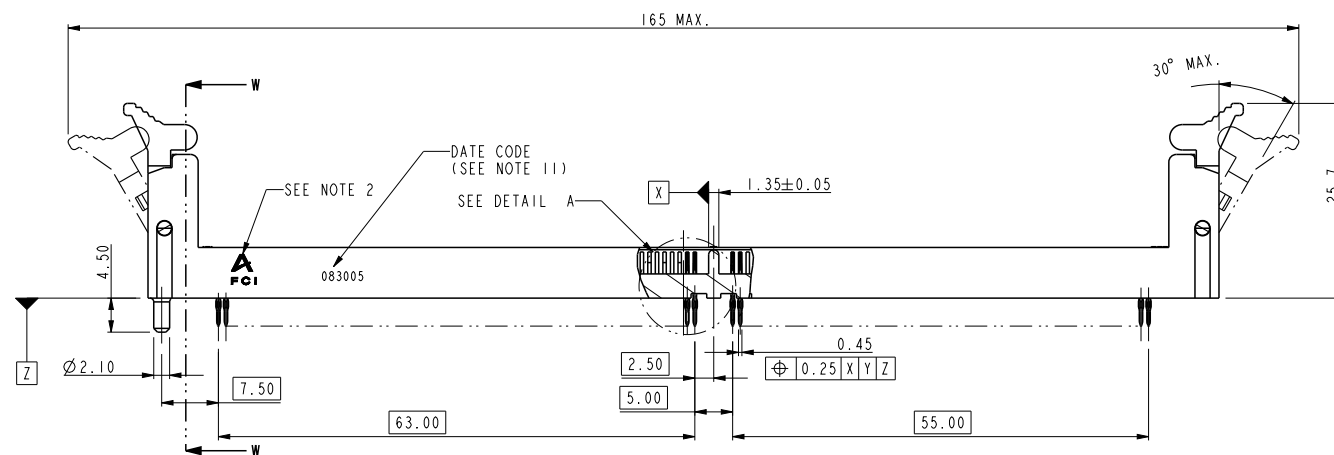
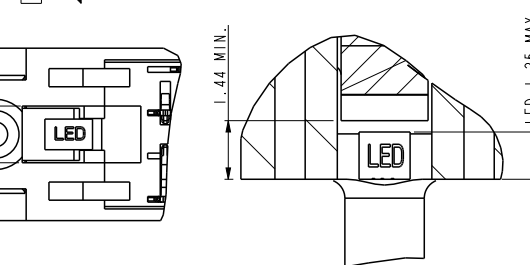


10034542-XXXXXX



rev	ecn no	dr	date
N	DG07-0306	CS	2007-07-27
P	DG07-0416	CS	2007-10-22
R	DG-15684-1	ERIC	2013-11-08

DETAIL A
SCALE 3.000SECTION W-W
SCALE 1.000DETAIL C
SCALE 3.000DETAIL B
SCALE 5.000

spec ref	*	dr	Rick Bian	2010/07/03	projection	MM	size	A4	scale	0.500
tolerance std	ASME Y14.5	eng	Eric Jiang	2013/11/25			ecn no	ELX-DG-15684-1		
		chr	Tian-Xu Huang	2013/11/25			rel level	Released		
		appr	Pei-Ming Zheng	2013/11/25	product family					
surface	✓	linear	0.X	±0.38	FCI	title	DDR II 240P PRESS-FIT	dwg no	10034542	rev
			0.XX	±0.25						R
			0.XXX	±0.13						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 1 of 5		

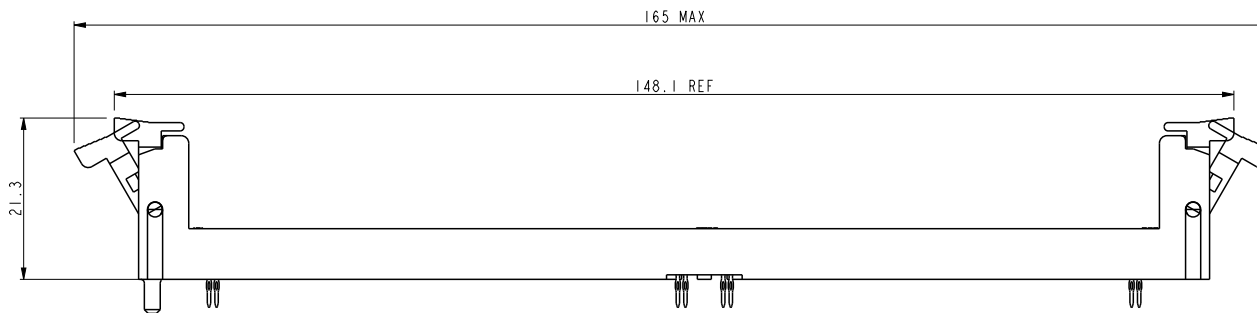
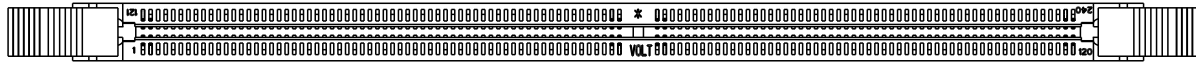
Print File - REV C - 2009-06-09

PDS: Rev :R

STATUS:Released

Printed: Nov 26, 2013

10034542-XXXXXCXX



ALL DIMENSIONS ARE SAME TO PAGE 1 EXCEPT MARKED IN THE ABOVE

spec ref		*		dr	Rick Bian	2010/07/03	projection	MM	size	A4	scale	0.500		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eric Jiang	2013/11/25			ecn no				ELX-DG-15684-1	
				chr	Tian-Xu Huang	2013/11/25			rel level				Released	
				appr	Pei-Ming Zheng	2013/11/25			product family					
surface	✓	linear	0.X	±0.38		title			DDR 11 240P PRESS-FIT	dwg no	10034542		rev	R
0.XX		±0.25												
0.XXX		±0.13												
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.			*	Product - Customer Drw			sheet 2 of 5		

Prelim File - REV C - 2009-06-09

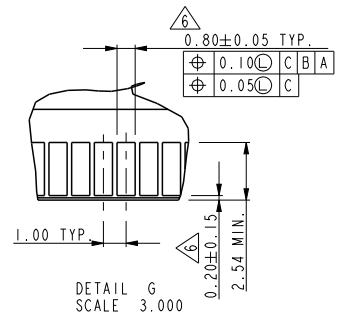
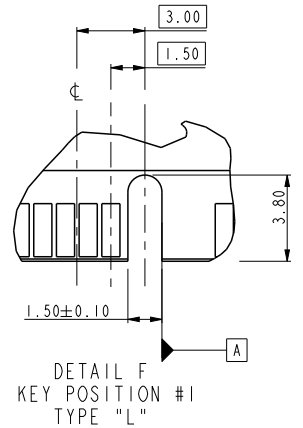
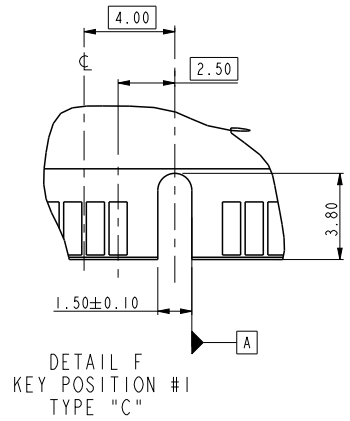
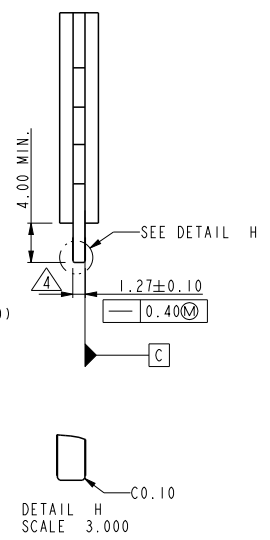
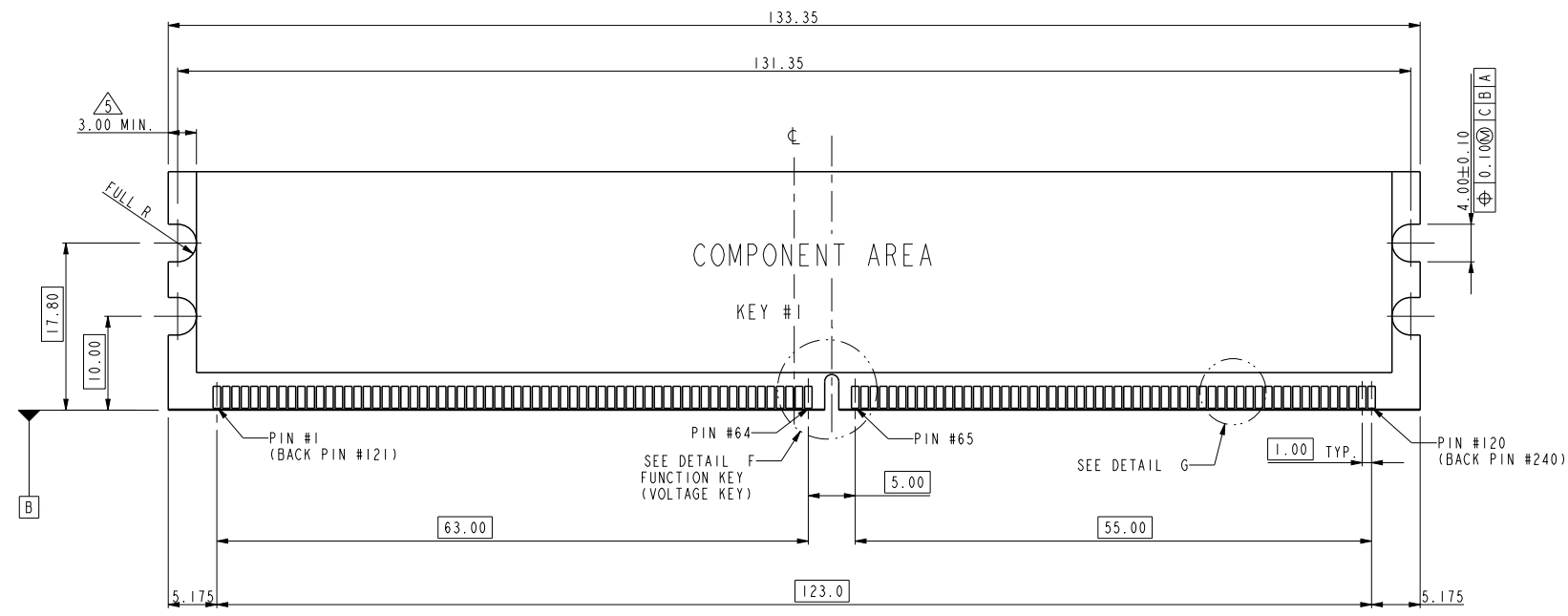
PDS: Rev :R

STATUS:Released

Printed: Nov 26, 2013

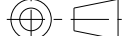


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NOTE:
1. MATERIAL : FR-4.
2. FINISH: SOLDER MASK.
3. BURR: 0.08 MAX.

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

spec ref *				dr Rick Bian 2010/07/03		projection 	MM 	size A4	scale 0.500
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Eric Jiang 2013/11/25				ecn no ELX-DG-15684-1	
				chr Tian-Xu Huang 2013/11/25					
				appr Pei-Ming Zheng 2013/11/25					rel level Released
product family									
surface 	linear	0.X	±0.38		title DDR II 240P PRESS-FIT -	dwg no 10034542	rev R		
		0.XX	±0.25						
		0.XXX	±0.13						
	ASME Y14.5	angular	0°					±2°	www.fci.com

PrintE File - REV C - 2009-06-09



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A

B

C

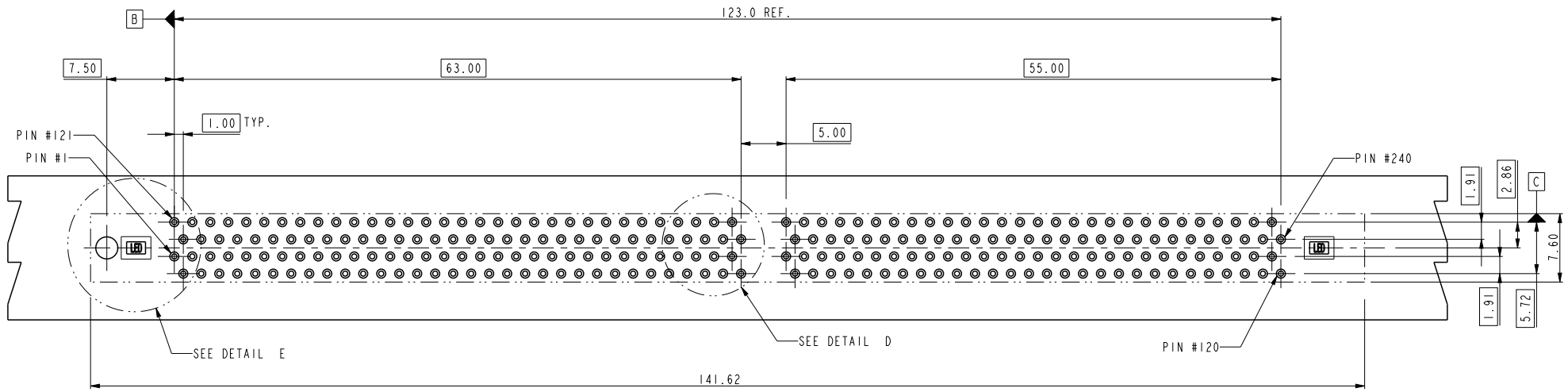
D

A

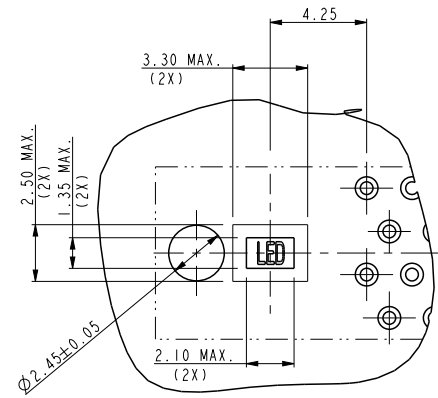
B

C

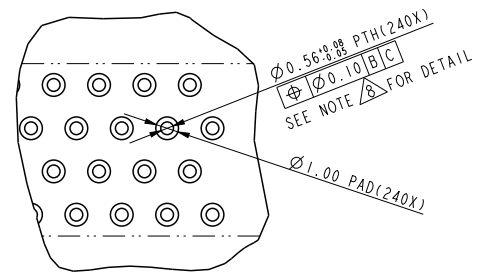
D



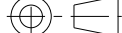
RECOMMEND CIRCUIT BOARD HOLE LAYOUT



DETAIL E
SCALE 3.000



DETAIL D
SCALE 3.000

spec ref *				dr Rick Bian 2010/07/03		projection 	MM 	size A4	scale 0.500
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Eric Jiang 2013/11/25				ecn no ELX-DG-15684-1	
				chr Tian-Xu Huang 2013/11/25				rel level Released	
				appr Pei-Ming Zheng 2013/11/25					
product family									
surface 	linear	0.X	±0.38		title DDR II 240P PRESS-FIT -			dwg no 10034542	rev R
		0.XX	±0.25						
		0.XXX	±0.13						
	ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no. *		Product - Customer Drw	

PrintE File - REV C - 2009-06-09



Copyright FCI.

A

B

C

D

10034542-□□□□□□□



STYLE: MECHANICAL KEYING
1 : 1.8 VOLT. W/CENTER KEY #1
2 : 2.5 VOLT. W/LEFT KEY #1

REVISE
0

TAIL LENGTH

CODE	DIM. "D"
0	3.30
1	3.70
2	4.20

NOTE:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR: BLACK.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR: NATURAL.
TERMINAL: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-273
4. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND / OR METALIZATION.
5. 3.00mm MINIMUM APPLIES TO BOTH 4.00mm WIDE NOTCH LENGTH AND COMPONENT KEEP-OUT AREA.
6. 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.
7. PACKAGING SPECIFICATION: GS-14-528.
8. ALL PTH SHOULD BE 0.66mm DIA DRILLED AND 0.025mm MIN. ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 20 SECONDS IN A IR REFLOW OVEN.

DATE CODE: X X X X X X
YEAR
DATE
MONTH

12. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

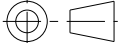
FOR ROHS OPTION:
BLANK: TIN LEAD
LF: LEAD FREE

FOR LATCH TYPE OPTION:
BLANK: TALL LATCH
C: SHORT LATCH

CODE	CONTACT	TAIL AREA	UNDERPLATE	CODE	CONTACT	TAIL AREA	UNDERPLATE
2	15u"(0.38um) MIN. GOLD	35u"~100u" Tin PLATING	50u"(1.27um) MIN. NICKEL OVERALL	2B	15u"(0.38um) MIN. GOLD	35u"~100u" Tin/Lead PLATING	50u"(1.27um) MIN. NICKEL OVERALL
3	30u"(0.76um) MIN. GOLD			3B	30u"(0.76um) MIN. GOLD		
4	3u"(0.076um) MIN. GOLD			4B	3u"(0.076um) MIN. GOLD		
6	15u"(0.38um) MIN. GOLD (LUBRICATED)	35u"~100u" Tin PLATING	50u"(1.27um) MIN. NICKEL OVERALL	6B	15u"(0.38um) MIN. GOLD (LUBRICATED)	35u"~100u" Tin/Lead PLATING	50u"(1.27um) MIN. NICKEL OVERALL
7	30u"(0.76um) MIN. GOLD (LUBRICATED)			7B	30u"(0.76um) MIN. GOLD (LUBRICATED)		
8	3u"(0.076um) MIN. GOLD (LUBRICATED)			8B	3u"(0.076um) MIN. GOLD (LUBRICATED)		

COLOR OF HOUSING AN EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + AMBER EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR
3 : BLUE HOUSING + IVORY EJECTOR
4 : BLUE HOUSING + AMBER EJECTOR

dr	Rick Bian	2010/07/03	projection 	MM 	size	A4	scale	0.500					
eng	Eric Jiang	2013/11/25			ecn no				ELX-DG-15684-1				
chr	Tian-Xu Huang	2013/11/25			rel level				Released				
appr	Pei-Ming Zheng	2013/11/25	product family										
		title			DDR II 240P PRESS-FIT			dwg no		10034542	rev	R	
www.fci.com		cat. no.			*	Product - Customer Drw				sheet 5 of 5			

Mouser Electronics

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