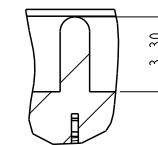
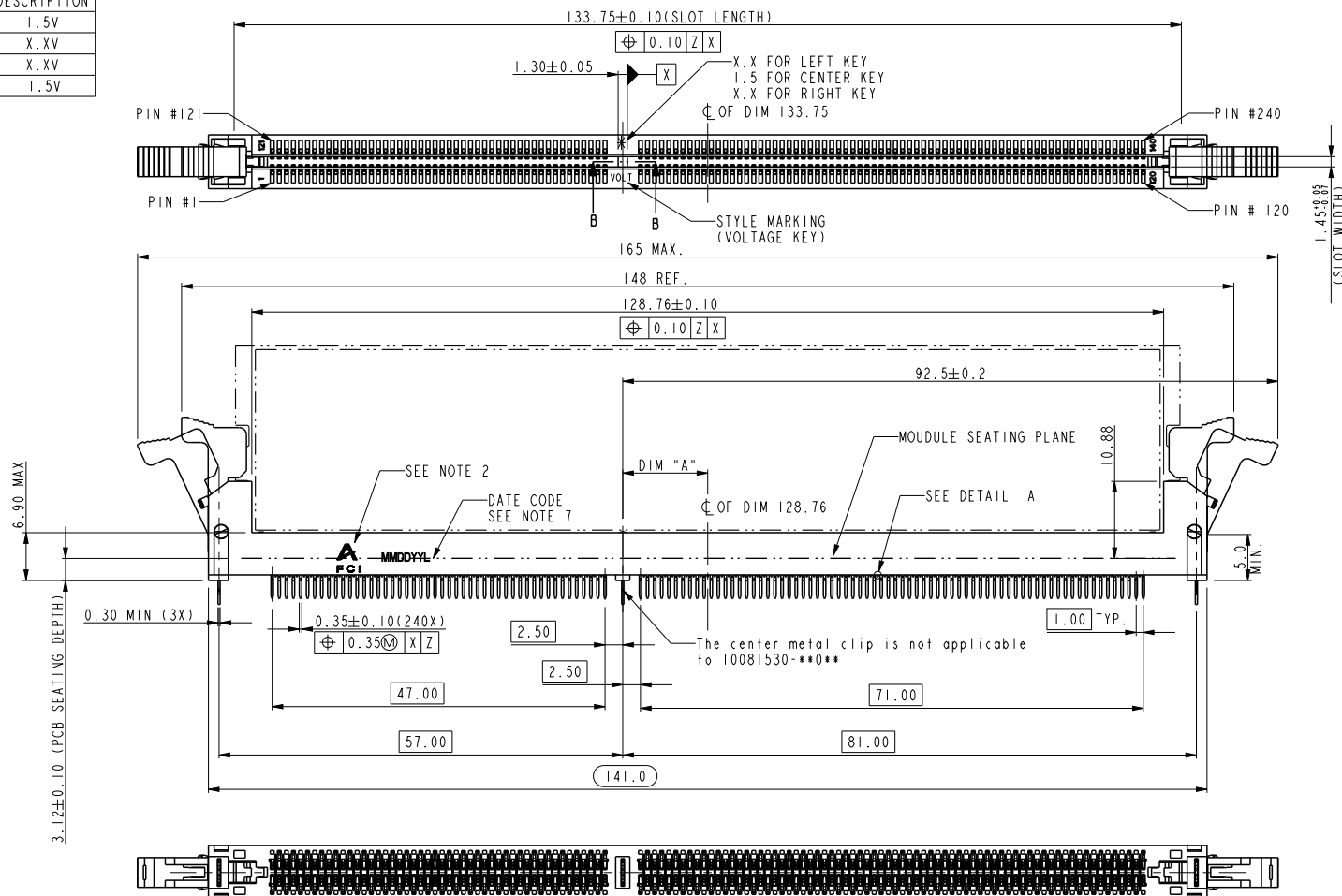
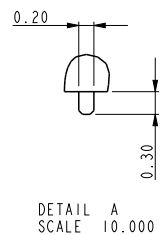
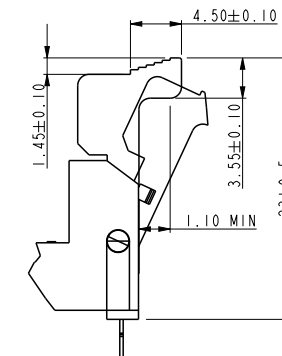
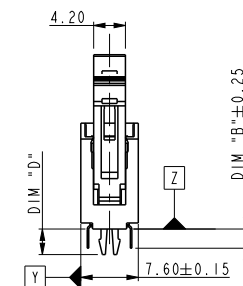


PART NO.	DIM "A"	DESCRIPTION
10081530-1****	12.00	1.5V
10081530-2****	11.00	X.XV
10081530-3****	13.00	X.XV
10081530-4****	12.00	1.5V

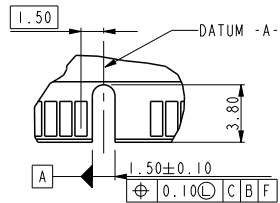
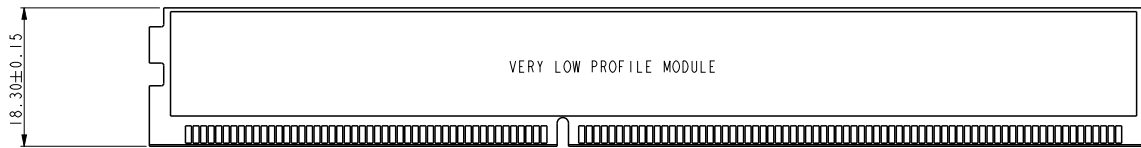
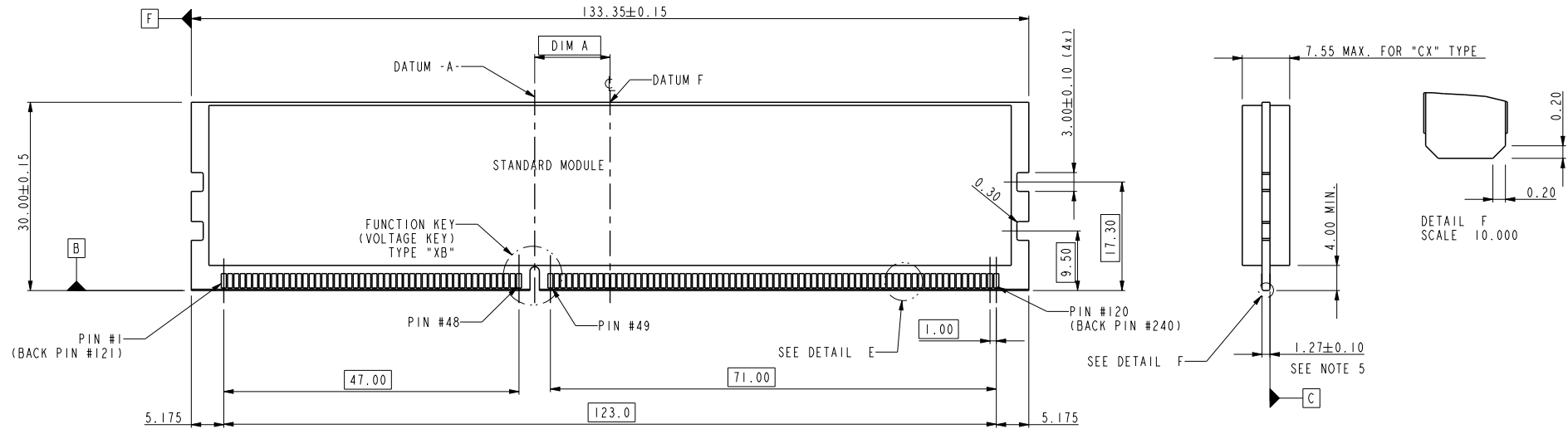


SECTION B-B
SCALE 3.000

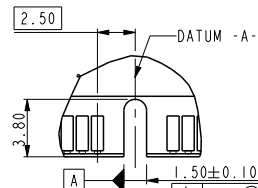


SCALE 1.500

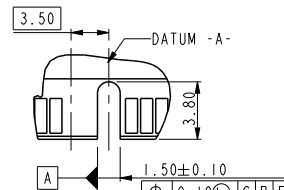
spec ref		*		dr		Rick Bian		2010/07/03		projection		mm		size		A4		scale		0.500	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jeny Ren		2017/08/07		chr		-		-		ecn no		ELX-DG-27598-1			
appr		Nickor Zuo		2017/08/11		product family		-		rel level		Released									
surface		- ✓		linear		0.X		±0.38		Amphenol FCI		title		DDR3 R-DIMM CONNECTOR		dwg no		10081530		rev	
						0.XX		±0.25													
						0.XXX		±0.13													
				angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4			



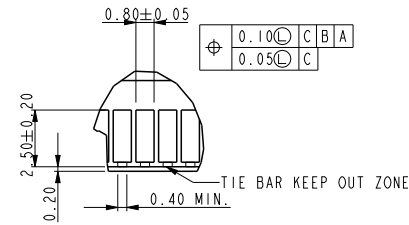
FUNCTION KEY
KEY POSITION LEFT
TYPE "XA"
SCALE 2.000



FUNCTION KEY
KEY POSITION CENTER
TYPE "XB"
SCALE 2.000



FUNCTION KEY
KEY POSITION RIGHT
TYPE "XC"
SCALE 2.000



DETAIL E
SCALE 3.000

TYPE "XA"	X.X VOLTAGE
TYPE "XC"	X.X VOLTAGE
TYPE "XB"	1.5 VOLTAGE
SUB KEY POS #1	DESCRIPTION

spec ref	*	dr	Rick Bian	2010/07/03	projection	mm	size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jeny Ren	2017/08/07			ecn no	ELX-DG-27598-1		
		chr	-	-			rel level	Released		
		appr	Nickor Zuo	2017/08/11	product family	-				
surface	linear	0.X	±0.38		title			10081530		rev
		0.XX	±0.25		DDR3 R-DIMM CONNECTOR					L
		0.XXX	±0.13		METAL CLIP TYPE					
	angular	0°	±2°		cat. no.			Product - Customer Drw		sheet 2 of 4
					www.fci.com					

A

B

C

D

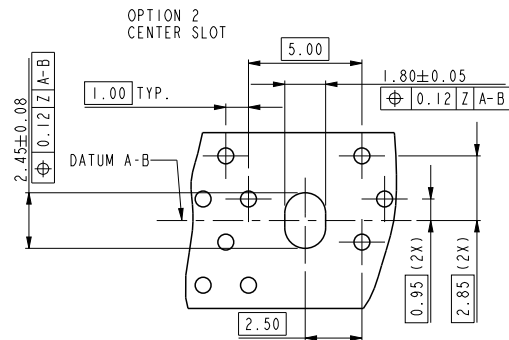
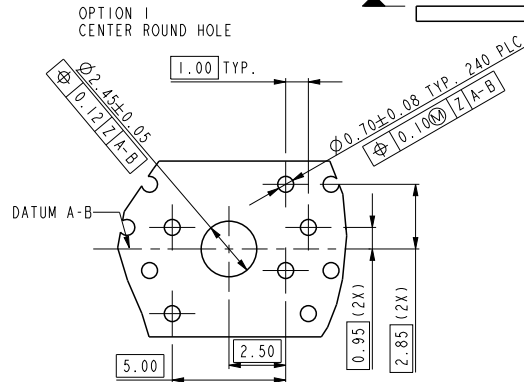
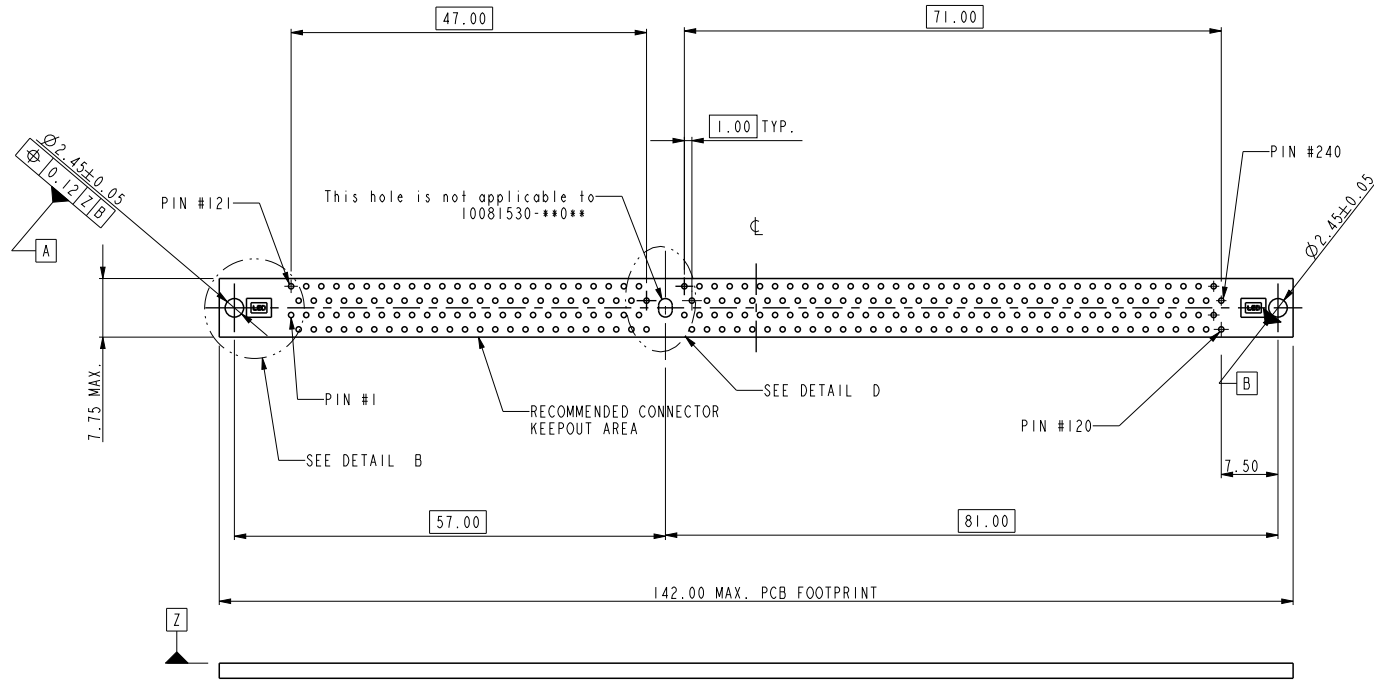
A

B

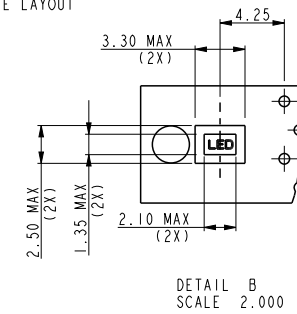
C

D

Crea File - REV E - 2016-02-12



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

DETAIL D
SCALE 3.000

spec ref	*	dr	Rick Bian	2010/07/03	projection	mm	size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jeny Ren	2017/08/07			ecn no	ELX-DG-27598-1		
		chr	-	-			rel level	Released		
		appr	Nickor Zuo	2017/08/11	product family	-				
surface		linear	0.X	±0.38	title			dwg no		rev
			0.XX	±0.25						
			0.XXX	±0.13						
		angular	0°	±2°	cat. no.			Product - Customer Drw		sheet 3 of 4
		Amphenol FCI		title			DDR3 R-DIMM CONNECTOR		10081530	
		www.fci.com					METAL CLIP TYPE		L	

2

3

PDS: Rev :L

STATUS:Released

Printed: Aug 11, 2017

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
TERMINAL: COPPER ALLOY.
METAL CLIP: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-486.
4. PACKAGING SPECIFICATION: GS-14-899.
5. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
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. DATE CODE: DATE CODE MMDDYY IS ASSEMBLY DATE, L IS PRODUCTION LINE("D" DENOTES FCI DONGGUAN).
8. SOCKET IS COMPLIANT TO JEDEC SO-007 AND ACCEPTS JEDEC MODULE MO-269, VARIATIONS AA THRU FC.
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.
11. THE CLEAR LATCH CAN WITHSTAND MAX 174°C EXPOSURE TEMPERATURE.

CODE	METAL CLIP DIM "D"	TAIL LENGTH DIM "B"	METAL CLIP QTY AND LOCATION
11 Except -1111*8ELF/-4111*8ELF -1111*8SLF/-4111*8SLF	3.05	2.67	3 (BOTH ENDS AND CENTER)
22	3.56	3.18	
33	3.56	4.00	
10	3.05	2.67	
20	3.56	3.18	
30	3.56	4.00	2 (BOTH ENDS)
-1111*8ELF/-4111*8ELF -1111*8SLF/-4111*8SLF	3.45	2.67	3 (BOTH ENDS AND CENTER)

STYLE : MECHANICAL KEYING

1 : 1.5 VOLT. W/ CENTER KEY "XB"
2 : X.X VOLT. W/ LEFT KEY "XA"
3 : X.X VOLT. W/ RIGHT KEY "XC"
4 : 1.5 VOLT. W/ CENTER KEY "XB"
(WITH THE SPECIAL PACKING)

10081530 - □ □ □ □ □

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
2	15u" (0.38um) MIN. GOLD	100u" (2.54um) MIN. TIN/LEAD	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON LUBRICATED
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			
5LF	20u" (0.508um) MIN. GOLD	100u" (2.54um) MIN. 100% TIN	90u" (2.29um)MIN NICKEL OVERALL	CONTACT PAO LUBRICATED
7LF	15u" (0.38um) MIN. GOLD		50u" (1.27um) MIN. NICKEL OVERALL	
8LF	30u" (0.76um) MIN. GOLD		CONTACT NON LUBRICATED	
9LF	3u" (0.07um) MIN. GOLD			
8SLF	30u" (0.76um) MIN. GOLD			
8ELF	30u" (0.76um) MIN. GXT		90u" (2.29um)MIN NICKEL OVERALL	CONTACT NON LUBRICATED
7NLF	15u" (0.38um) MIN. GOLD			
8NLF	30u" (0.76um) MIN. GOLD			
9NLF	3u" (0.07um) MIN. GOLD			
7GLF	15u" (0.38um) MIN. GXT		50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON LUBRICATED
8GLF	30u" (0.76um) MIN. GXT			

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLUE HOUSING + IVORY EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR
3 : BLACK HOUSING + CLEAR EJECTOR
4 : BLUE HOUSING + CLEAR EJECTOR
5 : IVORY HOUSING + CLEAR EJECTOR
6 : BLACK HOUSING + BLUE(2945C) EJECTOR
7 : IVORY HOUSING + IVORY EJECTOR
8 : BLACK HOUSING + GREEN(375C) EJECTOR
9 : IVORY HOUSING + BLACK EJECTOR
A : GREEN HOUSING + IVORY EJECTOR

spec ref		*		dr		Rick Bian		2010/07/03		projection		mm		size		A4		scale		0.500															
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jeny Ren		2017/08/07						ecn no		ELX-DG-27598-1																	
chr						-		-																											
appr						Nickor Zuo		2017/08/11		product family						-		rel level		Released															
surface								linear		0.X		±0.38				title						DDR3 R-DIMM CONNECTOR						dwg no		10081530					
		0.XX		±0.25																															
		0.XXX		±0.13																															
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw						sheet 4 of 4															